

## Methodology to identify demand-side low-carbon innovations and their potential impact on socio-technical energy systems

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**Supplementary Material to “Methodology to identify demand-side low-carbon innovations and their potential impact on socio-technical energy systems” in Methods X Journal.**

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**Table 1 System Innovation Coding**

Name	System Innovation values							
	Variable 1 Decarbonization	Variable 2 Decentralization	Variable 3 Democratization	Variable 4 Policy for scale-up_ economic instruments	Variable 5 Policy for scale-up_ regulations	Variable 6 Policy for scale-up_ _knowledge creation and diffusion	Variable 7 Legitimacy through discourse framing	Variable 8 Legitimacy through actors and networks
Advocacy (Lobbying)	1	1	0	0	0	0	0	1
Advocacy to provincial governments	1	1	0	2	1	0	0	0
Agents of Change: Climate change solutions	1	1	0	1	0	0	2	2
Bike Host	1	1	1	1	1	0	1	0
Bike Share Toronto	1	1	1	1	1	0	1	0
Bullfrog's Green Electricity	2	1	1	1	1	0	2	2
CanmetENERGY	1	1	0	1	0	0	2	2

Name	System Innovation values							
	Variable 1 Decarbonization	Variable 2 Decentralization	Variable 3 Democratization	Variable 4 Policy for scale-up_ economic instruments	Variable 5 Policy for scale-up_ regulations	Variable 6 Policy for scale-up_ _knowledge creation and diffusion	Variable 7 Legitimacy through discourse framing	Variable 8 Legitimacy through actors and networks
Cap and Trade program	1	1	0	1	2	0	-2	-1
Carbon Impact Initiative	-1	1	0	1	1	2	2	2
CarbonShift Tracker	1	1	1	0	0	2	2	2
CHP on campus	-1	-1	0	0	1	0	1	2
Clean Air Commute - Individuals	1	0	0	1	1	1	1	1
Clean Air Commute - Organizations	1	0	0	1	1	1	1	1
Climate Hack-to- Action	1	1	0	1	0	1	2	2
Combined Heat and Power Standard Offer Program (CHPSOP)	-1	2	0	2	1	0	2	2
Commercial and Industrial	2	1	0	1	1	0	2	2
Commercial Building Metering & Submetering	1	1	0	2	0	1	2	2
Community Energy Storage Project	2	1	0	1	1	1	2	2
Community Environmental Fund: Stewardship Grants	1	1	1	0	0	0	2	2
Community Investor Management Services	1	1	1	-1	1	0	1	0

Name	System Innovation values							
	Variable 1 Decarbonization	Variable 2 Decentralization	Variable 3 Democratization	Variable 4 Policy for scale-up_ economic instruments	Variable 5 Policy for scale-up_ regulations	Variable 6 Policy for scale-up_ _knowledge creation and diffusion	Variable 7 Legitimacy through discourse framing	Variable 8 Legitimacy through actors and networks
Consulting service of assessments, benchmarking, strategy and disclosure	1	1	0	0	0	0	2	2
Consulting service on installing EV charging infrastructure	2	1	0	1	1	0	1	2
Culture of Conservation - Information on Conservation	1	1	0	1	1	1	2	2
Culture of Conservation - Unplug Your Stuff Campaign	1	1	0	1	1	1	2	2
Culture of Conservation Artwork Contest	1	1	0	1	1	1	2	2
Culture of Conservation Power Pledge Conservation Awareness Campaign	1	1	0	1	1	1	2	2
CUTRIC Electric Buses	2	1	1	1	1	0	2	2
Deep Energy Retrofits	1	2	0	1	1	0	0	1
EcoENERGY Retrofit	-1	-1	0	1	1	1	1	1
Education and Capacity Building (ECB) program	0	1	1	0	1	0	1	0

Name	System Innovation values							
	Variable 1 Decarbonization	Variable 2 Decentralization	Variable 3 Democratization	Variable 4 Policy for scale-up_ economic instruments	Variable 5 Policy for scale-up_ regulations	Variable 6 Policy for scale-up_ _knowledge creation and diffusion	Variable 7 Legitimacy through discourse framing	Variable 8 Legitimacy through actors and networks
Electric and Hydrogen Vehicle Incentive program	2	1	0	1	1	1	2	2
Electric and Hydrogen Vehicle Incentive Program (EHVIP)	2	1	0	1	1	0	1	1
Electric Vehicle Charging Incentive program	2	1	1	1	1	1	2	2
Electric Vehicle Charging Stations	2	1	0	1	1	0	2	2
Electric Vehicle Discovery Centre	2	1	0	1	1	2	2	2
Electricity Conservation & DSM Appliances Removed	-1	1	0	2	1	0	2	2
Electricity Conservation & DSM Automated Peak Saver/ Demand Response (Household and Small Commercial)	-1	1	0	2	1	0	2	2
Electricity Conservation & DSM Coupons	-1	1	0	2	1	0	2	2
Electricity Conservation & DSM Demand Response (Business)	-1	1	0	2	1	0	2	2

Name	System Innovation values							
	Variable 1 Decarbonization	Variable 2 Decentralization	Variable 3 Democratization	Variable 4 Policy for scale-up_ economic instruments	Variable 5 Policy for scale-up_ regulations	Variable 6 Policy for scale-up_ _knowledge creation and diffusion	Variable 7 Legitimacy through discourse framing	Variable 8 Legitimacy through actors and networks
Electricity Conservation & DSM Household Manual Peak Saving	-1	1	0	2	1	0	2	2
Electricity Conservation & DSM Incentives for Retrofits (Business)	-1	1	0	2	1	0	2	2
Electricity Conservation & DSM Incentives for Retrofits (Residential)	-1	1	0	2	1	0	2	2
Electricity Conservation & DSM Social Benchmarking	1	1	0	0	1	0	2	2
Electricity Conservation & DSM Tailored Information & Retrofit Support (Residential)	-1	1	0	2	1	1	2	2
Electricity Conservation & DSM Tailored Information and Retrofit Support for Business	-1	1	0	0	1	1	2	2
Enbridge Smart Savings program	-1	1	0	1	1	0	2	2
EnerGuide for Houses Audits	1	1	0	2	1	1	2	2

Name	System Innovation values							
	Variable 1 Decarbonization	Variable 2 Decentralization	Variable 3 Democratization	Variable 4 Policy for scale-up_ economic instruments	Variable 5 Policy for scale-up_ regulations	Variable 6 Policy for scale-up_ _knowledge creation and diffusion	Variable 7 Legitimacy through discourse framing	Variable 8 Legitimacy through actors and networks
EnerGuide for Houses Retrofits	1	1	0	1	1	1	2	2
Energy and GHG savings potential calculation	1	1	0	0	1	0	1	2
Energy Benchmarking Courses	1	1	0	0	1	0	0	0
Energy Community of Practice	0	1	1	1	1	0	2	2
Energy Efficiency Programs	1	1	0	1	1	0	0	0
Energy performance contract	1	1	0	1	1	0	2	1
Energy Performance Program (EPP)	1	1	0	1	1	1	2	2
Energy Savings Performance Agreements	-1	1	0	1	1	0	2	1
Energy star program	1	1	0	2	1	1	2	2
EV charging	2	1	0	1	1	0	1	2
EVs for Fleets over planned procurement period	2	1	0	1	1	0	2	2
FIT Contract	1	2	1	-1	1	0	1	2
FIT program	2	2	1	-1	1	0	2	2



Name	System Innovation values							
	Variable 1 Decarbonization	Variable 2 Decentralization	Variable 3 Democratization	Variable 4 Policy for scale-up_ economic instruments	Variable 5 Policy for scale-up_ regulations	Variable 6 Policy for scale-up_ _knowledge creation and diffusion	Variable 7 Legitimacy through discourse framing	Variable 8 Legitimacy through actors and networks
FIT program - Members of energy co- operatives	2	2	2	1	1	0	2	2
FIT program - Registered Renewable Energy Co-operatives	2	2	2	1	1	0	2	2
FleetCarma Electric Vehicle Suitability Assessment (EVSA)	2	1	0	2	1	0	2	2
GEERS (Guelph Energy Efficient Retrofit Strategy)	1	1	1	1	1	0	2	2
Green Banking	1	1	0	1	1	0	0	0
Green Bonds	1	1	0	1	1	0	1	0
Green Bonds	1	1	0	1	1	0	1	0
Green Button Program - Commercial	1	1	1	1	2	1	2	2
Green Button Program - Residential	1	1	1	1	2	1	2	2
Green Investment Fund	1	1	0	2	1	1	2	2
Green Municipal Funds	1	1	1	2	1	0	2	2
Green Ontario Fund (GreenON) - residential solar rebates	2	1	1	1	0	0	2	2

Name	System Innovation values							
	Variable 1 Decarbonization	Variable 2 Decentralization	Variable 3 Democratization	Variable 4 Policy for scale-up_ economic instruments	Variable 5 Policy for scale-up_ regulations	Variable 6 Policy for scale-up_ _knowledge creation and diffusion	Variable 7 Legitimacy through discourse framing	Variable 8 Legitimacy through actors and networks
Green Ontario Fund (GreenON) - social housing	1	1	0	1	0	0	1	2
Heat Gun Borrowing Program	1	1	1	0	0	0	0	0
Heating and Cooling Incentive	-1	1	0	1	1	0	2	2
Helping SME's Go Low Carbon initiative	1	1	0	1	1	0	2	2
High Performance New Construction Program	1	1	0	1	0	0	2	2
Home energy audits	-1	-1	0	1	1	1	1	1
Home Energy Coach	-1	1	0	2	1	1	1	1
Home Energy Conservation	-1	-1	0	2	1	1	2	1
Home Energy Loan Program (HELP)	0	1	1	1	1	0	2	2
Home Renovation Tax Credit	-1	0	0	1	1	0	1	1
Home retrofits by Pocket Change	1	1	0	2	1	2	1	2
Indigenous Community Energy Plan program	2	1	1	0	0	0	2	2
Intermediation	1	1	0	0	0	0	0	2
International Renewable Energy Academy	2	1	0	0	0	0	1	0

Name	System Innovation values							
	Variable 1 Decarbonization	Variable 2 Decentralization	Variable 3 Democratization	Variable 4 Policy for scale-up_ economic instruments	Variable 5 Policy for scale-up_ regulations	Variable 6 Policy for scale-up_ _knowledge creation and diffusion	Variable 7 Legitimacy through discourse framing	Variable 8 Legitimacy through actors and networks
Investor Confidence Project	-1	-1	0	1	0	0	1	0
Knowledge Hub	1	0	0	0	0	2	0	0
Large Renewable Procurement (LRP)	2	1	-1	2	0	0	1	1
LIC financing approach	1	1	0	0	1	1	1	2
Low income programming	-1	1	0	1	1	0	0	1
MaRS Energy Hackathon	1	1	0	1	0	-1	2	2
MicroFIT	2	2	1	-1	1	0	2	2
Microgrid Distributed Energy Resource Automation System (MiDAS)	2	2	1	0	1	1	2	2
Municipal Energy Plan program	2	1	1	1	1	0	2	2
Natural Gas Grant Program	-2	-2	-1	1	0	0	2	1
networking events	1	1	0	0	0	2	2	2
NG DSM Commercial	-1	1	0	1	1	0	2	2
NG DSM Industrial	-1	1	0	1	1	0	2	2
NG DSM Multi-Residential	1	1	0	0	1	0	2	2

Name	System Innovation values							
	Variable 1 Decarbonization	Variable 2 Decentralization	Variable 3 Democratization	Variable 4 Policy for scale-up_ economic instruments	Variable 5 Policy for scale-up_ regulations	Variable 6 Policy for scale-up_ _knowledge creation and diffusion	Variable 7 Legitimacy through discourse framing	Variable 8 Legitimacy through actors and networks
NG DSM Residential Equipment Replacement	-1	1	0	1	1	0	2	2
NG DSM Residential Low-Income Program	1	1	0	1	1	0	2	2
NG DSM Residential Participants (Enbridge)	-1	1	0	1	1	0	2	2
NG DSM Residential Participants (Union Gas)	1	1	0	2	1	0	2	2
NG DSM Residential Rebate for Appliances	1	1	0	1	1	0	0	0
NG DSM Residential Showerhead Replacement	1	1	0	1	1	0	1	2
Ontario Home Energy Savings Program - Audits	1	-1	0	1	1	0	1	1
Ontario Home Energy Savings Program - Retrofits	-1	-1	0	1	1	0	1	1
Ontario Sustainable Energy Association (OSEA): Information for members	1	2	0	0	1	0	2	2
PeakSaver PLUS	-1	-1	0	0	1	0	1	1
Power House	2	2	0	1	1	1	2	2

Name	System Innovation values							
	Variable 1 Decarbonization	Variable 2 Decentralization	Variable 3 Democratization	Variable 4 Policy for scale-up_ economic instruments	Variable 5 Policy for scale-up_ regulations	Variable 6 Policy for scale-up_ _knowledge creation and diffusion	Variable 7 Legitimacy through discourse framing	Variable 8 Legitimacy through actors and networks
Promotion of electric vehicles	2	1	0	1	1	1	1	0
QUEST Caucuses	1	1	0	0	0	2	0	2
Refrigerator Roundup	-1	-1	0	1	0	0	1	1
Regional Sustainability Initiative	-1	1	0	0	1	1	1	1
Resident Outreach & Education	1	1	0	1	0	0	2	2
Resource Hub	1	1	1	1	1	2	2	2
Save on Energy	-1	1	0	1	0	1	1	1
Savings by Design	1	1	0	1	1	1	0	2
Social media and data analytics	1	1	0	0	0	1	1	0
Solar Thermal Research Laboratory (STRL)	2	1	1	0	0	1	2	2
SolarShare Community Solar Bonds	1	1	0	-1	0	0	1	1
Sustainability Co-Lab	1	0	0	0	1	2	2	2
Target GHG	-1	1	0	1	1	1	2	2
technical workshops on energy reduction	1	1	0	2	1	1	2	2
Toronto Green Standard (TGS) -	1	1	1	1	1	1	2	2

Name	System Innovation values							
	Variable 1 Decarbonization	Variable 2 Decentralization	Variable 3 Democratization	Variable 4 Policy for scale-up_ economic instruments	Variable 5 Policy for scale-up_ regulations	Variable 6 Policy for scale-up_ _knowledge creation and diffusion	Variable 7 Legitimacy through discourse framing	Variable 8 Legitimacy through actors and networks
Institutional/Commercial/Industrial								
Toronto Green Standard (TGS) - Low-rise residential buildings	1	1	1	1	1	1	2	2
Toronto Green Standard (TGS) - MURBs	1	1	1	1	1	1	2	2
Toronto's High-Rise Retrofit Improvement	1	1	1	1	1	0	2	2
TRCA's Energy Efficiency Programs	1	1	0	1	1	0	2	2
Zero Carbon Building Standard	2	0	0	0	2	0	1	0

**Table 2.1 Innovation Adoption Coding \_ Incentives and Financing**

Name	Incentives							Financing				
	Payment for electricity produced	Grant	Pay per performance	Rebate	Tax credit	other/not specified	Non-material	Bonds	Loans	Local Improvement Charges	On-bill	other/not specified
Advocacy (Lobbying)	0	0	0	0	0	0	0	0	0	0	0	0
Advocacy to provincial governments	0	0	0	0	0	0	0	0	0	0	0	0
Agents of Change: Climate change solutions	0	1	0	0	0	0	0	0	0	0	0	0
Bike Host	0	0	0	0	0	0	0	0	0	0	0	0
Bike Share Toronto	0	0	0	0	0	0	0	0	0	0	0	0
Bullfrog's Green Electricity	0	0	0	0	0	0	1	0	0	0	1	0
CanmetENERGY	0	0	0	0	0	0	0	0	0	0	0	0
Cap and Trade program	0	0	0	0	0	0	0	0	0	0	0	0
Carbon Impact Initiative	0	0	0	0	0	0	0	0	0	0	0	0
CarbonShift Tracker	0	0	0	0	0	0	0	0	0	0	0	0
CHP on campus	0	0	0	0	0	0	0	0	0	0	0	0
Clean Air Commute - Individuals	0	0	0	0	0	0	1	0	0	0	0	0
Clean Air Commute - Organizations	0	0	0	0	0	0	1	0	0	0	0	0

Name	Incentives							Financing				
	Payment for electricity produced	Grant	Pay per performance	Rebate	Tax credit	other/not specified	Non-material	Bonds	Loans	Local Improvement Charges	On-bill	other/not specified
Climate Hack-to-Action	0	0	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power Standard Offer Program (CHPSOP)	1	0	0	0	0	0	0	0	0	0	0	0
Commercial and Industrial	0	0	0	0	0	0	0	0	0	0	0	1
Commercial Building Metering & Submetering	0	0	0	0	0	0	0	0	0	0	0	0
Community Energy Storage Project	0	0	0	0	0	0	0	0	0	0	0	0
Community Environmental Fund: Stewardship Grants	0	1	0	0	0	0	0	0	0	0	0	0
Community Investor Management Services	0	0	0	0	0	0	0	1	0	0	0	0
Consulting service of assessments, benchmarking, strategy and disclosure	0	0	0	0	0	0	0	0	0	0	0	0
Consulting service on installing EV charging infrastructure	0	0	0	0	0	0	0	0	0	0	0	0



Name	Incentives							Financing				
	Payment for electricity produced	Grant	Pay per performance	Rebate	Tax credit	other/not specified	Non-material	Bonds	Loans	Local Improvement Charges	On-bill	other/not specified
Culture of Conservation - Information on Conservation	0	0	0	0	0	0	0	0	0	0	0	0
Culture of Conservation - Unplug Your Stuff Campaign	0	0	0	0	0	0	0	0	0	0	0	0
Culture of Conservation Artwork Contest	0	0	0	0	0	0	0	0	0	0	0	0
Culture of Conservation Power Pledge Conservation Awareness Campaign	0	0	0	0	0	0	0	0	0	0	0	0
CUTRIC Electric Buses	0	0	0	0	0	0	0	0	0	0	0	0
Deep Energy Retrofits	0	0	0	0	0	0	0	0	0	0	0	0
EcoENERGY Retrofit	0	1	0	0	0	0	0	0	0	0	0	0
Education and Capacity Building (ECB) program	0	1	0	0	0	0	0	0	0	0	0	0
Electric and Hydrogen Vehicle Incentive program	0	0	0	1	0	0	0	0	0	0	0	0

Name	Incentives							Financing				
	Payment for electricity produced	Grant	Pay per performance	Rebate	Tax credit	other/not specified	Non-material	Bonds	Loans	Local Improvement Charges	On-bill	other/not specified
Electric and Hydrogen Vehicle Incentive Program (EHVIP)	0	0	0	1	0	0	0	0	0	0	0	0
Electric Vehicle Charging Incentive program	0	0	0	1	0	0	0	0	0	0	0	0
Electric Vehicle Charging Stations	0	1	0	0	0	0	0	0	0	0	0	0
Electric Vehicle Discovery Centre	0	0	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Appliances Removed	0	0	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Automated Peak Saver/ Demand Response (Household and Small Commercial)	0	0	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Coupons	0	0	0	0	0	1	0	0	0	0	0	0
Electricity Conservation & DSM Demand Response (Business)	0	0	0	0	0	0	0	0	0	0	0	0

Name	Incentives							Financing				
	Payment for electricity produced	Grant	Pay per performance	Rebate	Tax credit	other/not specified	Non-material	Bonds	Loans	Local Improvement Charges	On-bill	other/not specified
Electricity Conservation & DSM Household Manual Peak Saving	0	0	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Incentives for Retrofits (Business)	0	0	0	1	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Incentives for Retrofits (Residential)	0	0	0	1	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Social Benchmarking	0	0	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Tailored Information & Retrofit Support (Residential)	0	0	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Tailored Information and Retrofit Support for Business	0	0	0	0	0	0	0	0	0	0	0	0

Name	Incentives							Financing				
	Payment for electricity produced	Grant	Pay per performance	Rebate	Tax credit	other/not specified	Non-material	Bonds	Loans	Local Improvement Charges	On-bill	other/not specified
Enbridge Smart Savings program	0	0	0	1	0	0	0	0	0	0	0	0
EnerGuide for Houses Audits	0	0	0	1	0	0	0	0	0	0	0	0
EnerGuide for Houses Retrofits	0	0	0	1	0	0	0	0	0	0	0	0
Energy and GHG savings potential calculation	0	0	0	0	0	0	0	0	0	0	0	0
Energy Benchmarking Courses	0	0	0	0	0	0	0	0	0	0	0	0
Energy Community of Practice	0	0	0	0	0	0	0	0	0	0	0	0
Energy Efficiency Programs	0	0	0	0	0	0	0	0	0	0	0	0
Energy performance contract	0	0	0	0	0	0	0	0	0	0	0	1
Energy Performance Program (EPP)	0	0	1	0	0	0	0	0	0	0	0	0
Energy Savings Performance Agreements	0	0	0	0	0	0	0	0	1	0	0	0
energy star program	0	0	0	0	0	0	0	0	0	0	0	0
EV charging	0	0	0	0	0	0	0	0	0	0	0	0
EVs for Fleets over planned procurement period	0	0	0	0	0	0	0	0	0	0	0	0

Name	Incentives							Financing				
	Payment for electricity produced	Grant	Pay per performance	Rebate	Tax credit	other/not specified	Non-material	Bonds	Loans	Local Improvement Charges	On-bill	other/not specified
FIT Contract	0	0	0	0	0	0	0	0	0	0	0	1
FIT program	1	0	0	0	0	0	0	0	0	0	0	0
FIT program - Members of energy co-operatives	1	0	0	0	0	0	0	0	0	0	0	0
FIT program - Registered Renewable Energy Co-operatives	1	0	0	0	0	0	0	0	0	0	0	0
FleetCarma Electric Vehicle Suitability Assessment (EVSA)	0	0	0	0	0	0	0	0	0	0	0	0
GEERS (Guelph Energy Efficient Retrofit Strategy)	0	0	0	0	0	0	0	0	0	1	0	0
Green Banking	0	0	0	0	0	0	0	0	1	0	0	0
Green Bonds	0	0	0	0	0	0	0	1	0	0	0	0
Green Bonds	0	0	0	0	0	0	0	1	0	0	0	0
Green Button Program - Commercial	0	0	0	0	0	0	0	0	0	0	0	0
Green Button Program - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Green Investment Fund	0	1	0	1	0	0	0	0	0	0	0	0

Name	Incentives							Financing				
	Payment for electricity produced	Grant	Pay per performance	Rebate	Tax credit	other/not specified	Non-material	Bonds	Loans	Local Improvement Charges	On-bill	other/not specified
Green Municipal Funds	0	1	0	0	0	0	0	0	0	0	0	0
Green Ontario Fund (GreenON) - residential solar rebates	0	0	0	1	0	0	0	0	0	0	0	0
Green Ontario Fund (GreenON) - social housing	0	0	0	1	0	0	0	0	0	0	0	0
Heat Gun Borrowing Program	0	0	0	0	0	0	0	0	1	0	0	0
Heating and Cooling Incentive	0	0	0	1	0	0	0	0	0	0	0	0
Helping SME's Go Low Carbon initiative	0	0	0	0	0	0	0	0	0	0	0	0
High Performance New Construction Program	0	0	0	0	0	1	0	0	0	0	0	0
Home energy audits	0	0	0	0	0	0	0	0	0	0	0	0
Home Energy Coach	0	0	0	0	0	0	0	0	0	0	0	0
Home Energy Conservation	0	0	0	1	0	0	0	0	0	0	0	0
Home Energy Loan Program (HELP)	0	0	0	0	0	0	0	0	0	1	0	0
Home Renovation Tax Credit	0	0	0	0	1	0	0	0	0	0	0	0

Name	Incentives							Financing				
	Payment for electricity produced	Grant	Pay per performance	Rebate	Tax credit	other/not specified	Non-material	Bonds	Loans	Local Improvement Charges	On-bill	other/not specified
home retrofits by Pocket Change	0	0	0	0	0	0	0	0	0	0	0	0
Indigenous Community Energy Plan program	0	1	0	0	0	0	0	0	0	0	0	0
Intermediation	0	0	0	0	0	0	0	0	0	0	0	0
International Renewable Energy Academy	0	0	0	0	0	0	0	0	0	0	0	0
Investor Confidence Project	0	0	0	0	0	0	0	0	0	0	0	0
Knowledge Hub	0	0	0	0	0	0	0	0	0	0	0	0
Large Renewable Procurement (LRP)	1	0	0	0	0	0	0	0	0	0	0	0
LIC financing approach	0	0	0	0	0	0	0	0	1	0	0	0
Low income programming	0	0	0	0	0	1	0	0	0	0	0	0
MaRS Energy Hackathon	0	0	0	0	0	0	0	0	0	0	0	0
MicroFIT	1	0	0	0	0	0	0	0	0	0	0	0
Microgrid Distributed Energy Resource Automation System (MiDAS)	0	0	0	0	0	0	0	0	0	0	0	0
Municipal Energy Plan program	0	1	0	0	0	0	0	0	0	0	0	0

Name	Incentives							Financing				
	Payment for electricity produced	Grant	Pay per performance	Rebate	Tax credit	other/not specified	Non-material	Bonds	Loans	Local Improvement Charges	On-bill	other/not specified
Natural Gas Grant Program	0	1	0	0	0	0	0	0	0	0	0	0
networking events	0	0	0	0	0	0	0	0	0	0	0	0
NG DSM Commercial	0	0	0	0	0	1	0	0	0	0	0	0
NG DSM Industrial	0	0	0	0	0	1	0	0	0	0	0	0
NG DSM Multi-Residential	0	0	0	0	0	1	0	0	0	0	0	0
NG DSM Residential Equipment Replacement	0	0	0	1	0	0	0	0	0	0	0	0
NG DSM Residential Low-Income Program	0	0	0	0	0	0	1	0	0	0	0	0
NG DSM Residential Participants (Enbridge)	0	0	0	1	0	0	0	0	0	0	0	0
NG DSM Residential Participants (Union Gas)	0	0	0	1	0	0	0	0	0	0	0	0
NG DSM Residential Rebate for Appliances	0	0	0	1	0	0	0	0	0	0	0	0
NG DSM Residential	0	0	0	0	0	1	0	0	0	0	0	0



Name	Incentives							Financing				
	Payment for electricity produced	Grant	Pay per performance	Rebate	Tax credit	other/not specified	Non-material	Bonds	Loans	Local Improvement Charges	On-bill	other/not specified
Showerhead Replacement												
Ontario Home Energy Savings Program - Audits	0	1	0	0	0	0	0	0	0	0	0	0
Ontario Home Energy Savings Program - Retrofits	0	1	0	0	0	0	0	0	0	0	0	0
Ontario Sustainable Energy Association (OSEA): Information for members	0	0	0	0	0	0	0	0	0	0	0	0
PeakSaver PLUS	0	0	0	0	0	0	0	0	0	0	0	0
Power House	0	0	0	0	0	0	0	0	0	0	0	0
Promotion of electric vehicles	0	0	0	0	0	0	0	0	0	0	0	0
QUEST Caucuses	0	0	0	0	0	0	0	0	0	0	0	0
Refrigerator Roundup	0	0	0	0	0	0	1	0	0	0	0	0
Regional Sustainability Initiative	0	0	0	0	0	0	0	0	0	0	0	0
Resident Outreach & Education	0	0	0	0	0	0	0	0	0	0	0	0
Resource Hub	0	0	0	0	0	0	0	0	0	0	0	0
Save on Energy	0	0	0	1	0	0	0	0	0	0	0	0

Name	Incentives							Financing				
	Payment for electricity produced	Grant	Pay per performance	Rebate	Tax credit	other/not specified	Non-material	Bonds	Loans	Local Improvement Charges	On-bill	other/not specified
Savings by Design	0	0	0	0	0	1	0	0	0	0	0	0
Social media and data analytics	0	0	0	0	0	0	0	0	0	0	0	0
Solar Thermal Research Laboratory (STRL)	0	0	0	0	0	0	0	0	0	0	0	0
SolarShare Community Solar Bonds	0	0	0	0	0	0	0	1	0	0	0	0
Sustainability Co-Lab	0	0	0	0	0	0	0	0	0	0	0	0
Target GHG	0	1	0	0	0	0	0	0	0	0	0	0
technical workshops on energy reduction	0	0	0	0	0	0	0	0	0	0	0	0
Toronto Green Standard (TGS) - Institutional/Commercial/Industrial	0	0	0	0	1	0	0	0	0	0	0	0
Toronto Green Standard (TGS) - Low-rise residential buildings	0	0	0	0	1	0	0	0	0	0	0	0
Toronto Green Standard (TGS) - MURBs	0	0	0	0	1	0	0	0	0	0	0	0
Toronto's High-Rise Retrofit Improvement	0	0	0	0	0	0	0	0	0	1	0	0

Name	Incentives							Financing				
	Payment for electricity produced	Grant	Pay per performance	Rebate	Tax credit	other/not specified	Non-material	Bonds	Loans	Local Improvement Charges	On-bill	other/not specified
TRCA's Energy Efficiency Programs	0	0	0	0	0	0	0	0	0	0	0	0
Zero Carbon Building Standard	0	0	0	0	0	0	0	0	0	0	0	0

**Table 2.2.1 Innovation Adoption Coding \_ Feasibility of participation \_ Availability**

Name	Feasibility of participation										
	Availability										
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities	
Advocacy (Lobbying)	0	0	0	0	0	0	0	0	0	0	
Advocacy to provincial governments	0	0	0	0	0	0	0	0	0	0	
Agents of Change: Climate change solutions	0	0	0	0	0	0	0	0	1	0	
Bike Host	0	0	0	0	0	0	0	0	0	0	
Bike Share Toronto	0	0	0	0	0	1	0	0	0	0	
Bullfrog's Green Electricity	0	1	0	unknown	0	0	1	0	1	0	

Name	Feasibility of participation									
	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
CanmetENERGY	0	0	0	0	0	0	0	0	0	0
Cap and Trade program	0	0	0	0	0	0	0	0	0	0
Carbon Impact Initiative	0	0	0	0	0	0	0	0	0	0
CarbonShift Tracker	0	0	0	0	0	0	0	0	0	0
CHP on campus	0	0	0	0	0	1	1	1	1	0
Clean Air Commute - Individuals	0	0	0	0	0	0	0	0	0	0
Clean Air Commute - Organizations	0	0	0	0	0	0	0	0	0	0
Climate Hack-to-Action	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power Standard Offer Progm (CHPSOP)	0	0	0	0	0	0	1	1	1	0
Commercial and Industrial	0	0	0	0	0	0	0	0	1	0
Commercial Building Metering & Submetering	0	0	0	0	0	0	1	0	1	0
Community Energy Storage Project	0	1	0	unknown	0	0	0	0	0	0
Community Environmental Fund: Stewardship Grants	0	0	0	0	0	1	1	1	0	0

Name	Feasibility of participation									
	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Community Investor Management Services	0	0	0	0	0	0	0	1	1	0
Consulting service of assessments, benchmarking, strategy and disclosure	0	0	0	0	0	0	0	0	0	0
Consulting service on installing EV charging infrastructure	0	0	0	0	0	0	0	0	0	0
Culture of Conservation - Information on Conservation	0	0	0	0	0	0	0	0	0	0
Culture of Conservation - Unplug Your Stuff Campaign	0	0	0	0	0	0	0	0	0	0
Culture of Conservation Artwork Contest	0	0	0	0	0	0	0	0	0	0
Culture of Conservation Power Pledge Conservation Awareness Campaign	0	0	0	0	0	0	0	0	0	0
CUTRIC Electric Buses	1	0	0	0	0	1	0	0	0	0

Name	Feasibility of participation									
	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Deep Energy Retrofits	0	0	0	0	0	0	1	0	1	0
EcoENERGY Retrofit	0	1	0	0	0	0	0	0	0	0
Education and Capacity Building (ECB) program	0	0	0	0	1	0	1	1	0	0
Electric and Hydrogen Vehicle Incentive program	1	0	0	0	0	1	0	1	1	0
Electric and Hydrogen Vehicle Incentive Program (EHVIP)	0	0	0	0	0	1	0	0	0	0
Electric Vehicle Charging Incentive program	0	1	0	0	0	1	0	1	1	0
Electric Vehicle Charging Stations	1	0	0	0	0	1	1	0	1	0
Electric Vehicle Discovery Centre	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Appliances Removed	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Automated Peak Saver/ Demand Response	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown

Name	Feasibility of participation									
	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
(Household and Small Commercial)										
Electricity Conservation & DSM Coupons	0	1	0	1	0	1	0	0	0	0
Electricity Conservation & DSM Demand Response (Business)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Household Manual Peak Saving	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Incentives for Retrofits (Business)	0	0	0	0	0	0	0	0	1	0
Electricity Conservation & DSM Incentives for Retrofits (Residential)	0	unknown	0	unknown	0	0	0	0	0	0
Electricity Conservation & DSM Social Benchmarking	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Tailored Information &	0	unknown	0	unknown	0	0	0	0	0	0

Name	Feasibility of participation									
	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Retrofit Support (Residential)										
Electricity Conservation & DSM Tailored Information and Retrofit Support for Business	0	0	0	0	0	0	0	0	0	0
Enbridge Smart Savings program	0	1	0	0	0	0	0	0	0	0
EnerGuide for Houses Audits	0	0	0	0	0	0	0	0	0	0
EnerGuide for Houses Retrofits	0	1	0	0	0	0	0	0	0	0
Energy and GHG savings potential calculation	0	0	0	0	0	0	0	0	0	0
Energy Benchmarking Courses	0	0	0	0	0	0	0	0	0	0
Energy Community of Practice	0	0	0	0	0	0	0	0	0	0
Energy Efficiency Programs	0	0	0	0	0	0	0	0	0	0
Energy performance contract	0	0	0	0	0	0	1	0	1	0
Energy Performance Program (EPP)	0	0	0	0	0	0	0	0	1	0
Energy Savings Performance Agreements	0	0	0	0	0	0	1	0	1	0



Name	Feasibility of participation									
	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
energy star program	0	0	0	0	0	0	0	0	0	0
EV charging	0	1	unknown	unknown	0	1	0	0	0	0
EVs for Fleets over planned procurement period	1	0	0	0	0	1	0	0	0	1
FIT Contract	0	1	0	unknown	0	1	0	0	0	0
FIT program	1	0	0	0	1	1	1	1	1	0
FIT program - Members of energy co-operatives	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FIT program - Registered Renewable Energy Co-operatives	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FleetCarma Electric Vehicle Suitability Assessment (EVSA)	0	0	0	0	0	0	0	0	0	0
GEERS (Guelph Energy Efficient Retrofit Strategy)	0	1	0	0	0	0	0	0	0	0
Green Banking	0	1	0	0	0	0	0	0	0	0
Green Bonds	0	0	0	0	0	1	1	0	1	0
Green Bonds	0	0	0	0	0	1	1	0	1	0
Green Button Program - Commercial	0	0	0	0	0	0	0	0	1	0

Name	Feasibility of participation									
	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Green Button Program - Residential	0	1	0	1	0	0	0	0	0	0
Green Investment Fund	0	1	1	0	1	1	1	1	1	1
Green Municipal Funds	1	0	0	0	1	1	0	0	0	0
Green Ontario Fund (GreenON) - residential solar rebates	0	1	1	1	0	0	0	0	0	0
Green Ontario Fund (GreenON) - social housing	0	0	0	0	0	0	1	1	0	0
Heat Gun Borrowing Program	0	0	0	0	0	0	0	0	1	0
Heating and Cooling Incentive	0	1	0	1	0	0	0	0	1	0
Helping SME's Go Low Carbon initiative	0	0	0	0	0	0	0	0	0	0
High Performance New Construction Program	0	0	0	0	0	0	1	0	1	0
Home energy audits	0	1	0	unknown	0	0	0	0	0	0
Home Energy Coach	0	0	0	0	0	0	0	0	0	0
Home Energy Conservation	0	1	1	0	0	0	0	0	0	0

Name	Feasibility of participation									
	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Home Energy Loan Program (HELP)	0	1	0	0	0	0	0	0	0	0
Home Renovation Tax Credit	0	1	0	0	0	0	0	0	0	0
home retrofits by Pocket Change	0	1	unknown	unknown	0	unknown	0	1	1	0
Indigenous Community Energy Plan program	0	0	0	0	0	0	0	0	0	0
Intermediation	0	0	0	0	0	0	0	0	0	0
International Renewable Energy Academy	0	0	0	0	0	0	0	0	0	0
Investor Confidence Project	0	0	0	0	0	0	0	0	0	0
Knowledge Hub	0	0	0	0	0	0	0	0	0	0
Large Renewable Procurement (LRP)	1	0	0	0	1	1	0	0	0	0
LIC financing approach	0	1	unknown	unknown	0	1	1	1	1	0
Low income programming	0	unknown	1	unknown	0	0	0	0	0	0
MaRS Energy Hackathon	0	0	0	0	0	0	0	0	0	0
MicroFIT	1	1	0	0	0	0	1	1	1	0
Microgrid Distributed Energy Resource	0	0	0	0	0	0	0	0	1	0

Name	Feasibility of participation									
	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Automation System (MiDAS)										
Municipal Energy Plan program	0	0	0	0	0	0	0	0	0	0
Natural Gas Grant Program	1	0	0	0	1	0	0	0	0	0
networking events	0	0	0	0	0	0	0	0	0	0
NG DSM Commercial	1	0	0	0	0	0	1	0	1	0
NG DSM Industrial	0	0	0	0	0	0	0	0	1	0
NG DSM Multi-Residential	0	1	1	0	0	0	0	0	1	0
NG DSM Residential Equipment Replacement	0	1	0	1	0	1	0	0	0	0
NG DSM Residential Low-Income Program	0	1	1	1	0	0	0	0	0	0
NG DSM Residential Participants (Enbridge)	0	1	0	0	0	0	0	0	0	0
NG DSM Residential Participants (Union Gas)	0	1	0	0	0	0	0	0	0	0
NG DSM Residential Rebate for Appliances	0	1	0	1	0	1	0	0	0	0

Name	Feasibility of participation									
	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
NG DSM Residential Showerhead Replacement	0	1	0	1	0	1	0	0	0	0
Ontario Home Energy Savings Program - Audits	0	1	0	unknown	0	0	0	0	0	0
Ontario Home Energy Savings Program - Retrofits	0	1	0	unknown	0	0	0	0	0	0
Ontario Sustainable Energy Association (OSEA): Information for members	0	0	0	0	0	0	0	0	0	0
PeakSaver PLUS	0	1	0	1	0	0	0	0	1	0
Power House	0	1	0	0	0	0	0	0	0	0
Promotion of electric vehicles	0	0	0	0	0	0	0	0	0	0
QUEST Caucuses	0	0	0	0	0	0	0	0	0	0
Referigerator Roundup	0	0	0	0	0	0	0	0	0	0
Regional Sustainability Initiative	0	0	0	0	0	0	0	0	0	0
Resident Outreach & Education	0	0	0	0	0	0	0	0	0	0
Resource Hub	0	0	0	0	0	0	0	0	0	0

Name	Feasibility of participation									
	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Save on Energy	0	1	1	1	0	1	1	1	1	0
Savings by Design	0	1	0	0	0	0	1	0	1	0
Social media and data analytics	0	0	0	0	0	0	0	0	0	0
Solar Thermal Research Laboratory (STRL)	0	0	0	0	0	0	0	0	0	0
SolarShare Community Solar Bonds	1	1	0	1	0	1	0	0	1	0
Sustainability Co-Lab	0	0	0	0	0	0	0	0	0	0
Target GHG	0	0	0	0	0	0	0	0	1	0
technical workshops on energy reduction	0	0	0	0	0	0	0	0	0	0
Toronto Green Standard (TGS) - Institutional/Commercial/Industrial	0	0	0	0	0	0	1	0	0	0
Toronto Green Standard (TGS) - Low-rise residential buildings	0	0	0	0	0	1	0	0	1	0
Toronto Green Standard (TGS) - MURBs	0	0	0	0	0	1	0	0	1	0
Toronto's High-Rise Retrofit Improvement	0	1	0	1	0	0	0	0	1	0

Name	Feasibility of participation									
	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
TRCA's Energy Efficiency Programs	0	0	0	0	0	0	0	0	0	0
Zero Carbon Building Standard	0	0	0	0	0	0	0	0	0	0

**Table 2.2.2 Innovation Adoption Coding \_ Feasibility of participation \_ Affordability**

Name	Feasibility of participation									
	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Advocacy (Lobbying)	0	0	0	0	0	0	0	0	0	0
Advocacy to provincial governments	0	0	0	0	0	0	0	0	0	0
Agents of Change: Climate change solutions	0	0	0	0	0	0	0	0	1	0
Bike Host	0	0	0	0	0	0	0	0	0	0
Bike Share Toronto	0	0	0	0	0	1	0	0	0	0
Bullfrog's Green Electricity	0	0	0	0	0	0	0	0	0	0
CanmetENERGY	0	0	0	0	0	0	0	0	0	0
Cap and Trade program	0	0	0	0	0	0	0	0	0	0
Carbon Impact Initiative	0	0	0	0	0	0	0	0	0	0
CarbonShift Tracker	0	0	0	0	0	0	0	0	0	0
CHP on campus	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Clean Air Commute - Individuals	0	0	0	0	0	0	0	0	0	0
Clean Air Commute - Organizations	0	0	0	0	0	0	0	0	0	0



Name	Feasibility of participation									
	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Climate Hack-to-Action	0	0	0	0	0	0	0	0	0	0
Combined Heat and Power Standard Offer Program (CHPSOP)	0	0	0	0	0	0	1	1	1	0
Commercial and Industrial	0	0	0	0	0	0	0	0	1	0
Commercial Building Metering & Submetering	0	0	0	0	0	0	0	0	0	0
Community Energy Storage Project	0	1	0	unknown	0	0	0	0	1	0
Community Environmental Fund: Stewardship Grants	0	0	0	0	0	1	1	1	0	0
Community Investor Management Services	0	0	0	0	0	0	0	1	1	0
Consulting service of assessments, benchmarking, strategy and disclosure	0	0	0	0	0	0	0	0	0	0
Consulting service on installing EV charging infrastructure	0	0	0	0	0	0	0	0	0	0
Culture of Conservation -	0	0	0	0	0	0	0	0	0	0

Name	Feasibility of participation									
	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Information on Conservation										
Culture of Conservation - Unplug Your Stuff Campaign	0	0	0	0	0	0	0	0	0	0
Culture of Conservation Artwork Contest	0	0	0	0	0	0	0	0	0	0
Culture of Conservation Power Pledge Conservation Awareness Campaign	0	0	0	0	0	0	0	0	0	0
CUTRIC Electric Buses	0	0	0	0	0	0	0	0	0	0
Deep Energy Retrofits	0	0	0	0	0	0	0	0	0	0
EcoENERGY Retrofit	0	1	0	0	0	0	0	0	0	0
Education and Capacity Building (ECB) program	0	0	0	0	1	0	1	1	0	0
Electric and Hydrogen Vehicle Incentive program	1	0	0	0	0	1	0	1	1	0
Electric and Hydrogen Vehicle Incentive Program (EHVIP)	0	0	0	0	0	1	0	0	0	0

Name	Feasibility of participation									
	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Electric Vehicle Charging Incentive program	0	1	0	0	0	0	0	1	1	0
Electric Vehicle Charging Stations	1	0	0	0	0	0	1	0	1	0
Electric Vehicle Discovery Centre	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Appliances Removed	0	1	0	unknown	0	0	0	0	0	0
Electricity Conservation & DSM Automated Peak Saver/ Demand Response (Household and Small Commercial)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Coupons	0	1	0	1	0	1	0	0	0	0
Electricity Conservation & DSM Demand Response (Business)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Household Manual Peak Saving	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation &	0	0	0	0	0	0	0	0	1	0

Name	Feasibility of participation									
	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
DSM Incentives for Retrofits (Business)										
Electricity Conservation & DSM Incentives for Retrofits (Residential)	0	unknown	0	unknown	0	0	0	0	0	0
Electricity Conservation & DSM Social Benchmarking	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Tailored Information & Retrofit Support (Residential)	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Tailored Information and Retrofit Support for Business	0	0	0	0	0	0	0	0	0	0
Enbridge Smart Savings program	0	1	0	0	0	0	0	0	0	0
EnerGuide for Houses Audits	0	1	0	0	0	0	0	0	0	0
EnerGuide for Houses Retrofits	0	1	0	0	0	0	0	0	0	0

Name	Feasibility of participation									
	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Energy and GHG savings potential calculation	0	0	0	0	0	0	0	0	0	0
Energy Benchmarking Courses	0	0	0	0	0	0	0	0	0	0
Energy Community of Practice	0	0	0	0	0	0	0	0	0	0
Energy Efficiency Programs	0	0	0	0	0	0	0	0	0	0
Energy performance contract	0	0	0	0	0	0	1	0	1	0
Energy Performance Program (EPP)	0	0	0	0	0	0	0	0	1	0
Energy Savings Performance Agreements	0	0	0	0	0	0	1	0	1	0
energy star program	0	0	0	0	0	0	0	0	0	0
EV charging	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
EVs for Fleets over planned procurement period	0	0	0	0	0	0	0	0	0	0
FIT Contract	0	0	0	0	0	1	0	0	0	0
FIT program	1	0	0	0	0	1	1	1	1	0
FIT program - Members of energy co-operatives	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FIT program - Registered	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown

Name	Feasibility of participation									
	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Renewable Energy Co-operatives										
FleetCarma Electric Vehicle Suitability Assessment (EVSA)	0	0	0	0	0	0	0	0	0	0
GEERS (Guelph Energy Efficient Retrofit Strategy)	0	1	0	0	0	0	0	0	0	0
Green Banking	0	1	0	0	0	0	0	0	0	0
Green Bonds	0	0	0	0	0	1	1	0	1	0
Green Bonds	0	0	0	0	0	1	1	0	1	0
Green Button Program - Commercial	0	0	0	0	0	0	0	0	0	0
Green Button Program - Residential	0	0	0	0	0	0	0	0	0	0
Green Investment Fund	0	1	1	0	1	1	1	1	1	1
Green Municipal Funds	1	0	0	0	1	0	0	0	0	0
Green Ontario Fund (GreenON) - residential solar rebates	0	1	1	1	0	0	0	0	0	0
Green Ontario Fund (GreenON) - social housing	0	0	0	0	0	0	1	1	0	0

Name	Feasibility of participation									
	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Heat Gun Borrowing Program	0	0	0	0	0	0	0	0	1	0
Heating and Cooling Incentive	0	1	0	1	0	0	0	0	1	0
Helping SME's Go Low Carbon initiative	0	0	0	0	0	0	0	0	0	0
High Performance New Construction Program	0	0	0	0	0	0	1	0	1	0
Home energy audits	0	0	0	0	0	0	0	0	0	0
Home Energy Coach	0	0	0	0	0	0	0	0	0	0
Home Energy Conservation	0	1	1	0	0	0	0	0	0	0
Home Energy Loan Program (HELP)	0	1	0	0	0	0	0	0	0	0
Home Renovation Tax Credit	0	1	0	0	0	0	0	0	0	0
home retrofits by Pocket Change	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Indigenous Community Energy Plan program	0	0	0	0	1	0	0	0	0	0
Intermediation	0	0	0	0	0	0	0	0	0	0
International Renewable Energy Academy	0	0	0	0	0	0	0	0	0	0

Name	Feasibility of participation									
	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Investor Confidence Project	0	0	0	0	0	0	0	0	0	0
Knowledge Hub	0	0	0	0	0	0	0	0	0	0
Large Renewable Procurement (LRP)	1	0	0	0	1	0	0	0	0	0
LIC financing approach	0	1	unknown	unknown	0	1	1	1	1	0
Low income programming	0	unknown	1	unknown	0	0	0	0	0	0
MaRS Energy Hackathon	0	0	0	0	0	0	0	0	0	0
MicroFIT	1	1	0	0	0	0	1	1	1	0
Microgrid Distributed Energy Resource Automation System (MiDAS)	0	0	0	0	0	0	0	0	0	0
Municipal Energy Plan program	1	0	0	0	0	0	0	0	0	0
Natural Gas Grant Program	1	0	0	0	1	0	0	0	0	0
networking events	0	0	0	0	0	0	0	0	0	0
NG DSM Commercial	1	0	0	0	0	0	1	0	1	0
NG DSM Industrial	0	0	0	0	0	0	0	0	1	0
NG DSM Multi-Residential	0	0	0	0	0	0	0	0	1	0
NG DSM Residential	0	1	0	1	0	1	0	0	0	0



Name	Feasibility of participation									
	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Equipment Replacement										
NG DSM Residential Low-Income Program	0	1	1	1	0	0	0	0	0	0
NG DSM Residential Participants (Enbridge)	0	1	0	0	0	0	0	0	0	0
NG DSM Residential Participants (Union Gas)	0	1	0	0	0	0	0	0	0	0
NG DSM Residential Rebate for Appliances	0	1	0	1	0	1	0	0	0	0
NG DSM Residential Showerhead Replacement	0	1	0	1	0	1	0	0	0	0
Ontario Home Energy Savings Program - Audits	0	1	0	unknown	0	0	0	0	0	0
Ontario Home Energy Savings Program - Retrofits	0	1	0	unknown	0	0	0	0	0	0
Ontario Sustainable Energy Association (OSEA): Information for members	0	0	0	0	0	0	0	0	0	0

Name	Feasibility of participation									
	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
PeakSaver PLUS	0	1	0	1	0	0	0	0	1	0
Power House	0	1	0	0	0	0	0	0	0	0
Promotion of electric vehicles	0	0	0	0	0	0	0	0	0	0
QUEST Caucuses	0	0	0	0	0	0	0	0	0	0
Referigerator Roundup	0	1	0	0	0	1	0	0	0	0
Regional Sustainability Initiative	0	0	0	0	0	0	0	0	0	0
Resident Outreach & Education	0	0	0	0	0	0	0	0	0	0
Resource Hub	0	0	0	0	0	0	0	0	0	0
Save on Energy	0	1	1	1	0	1	1	1	1	0
Savings by Design	0	1	0	0	0	0	1	0	1	0
Social media and data analytics	0	0	0	0	0	0	0	0	0	0
Solar Thermal Research Laboratory (STRL)	0	0	0	0	0	0	0	0	0	0
SolarShare Community Solar Bonds	1	0	0	0	0	1	0	0	1	0
Sustainability Co-Lab	0	0	0	0	0	0	0	0	0	0
Target GHG	0	0	0	0	0	0	0	0	1	0

Name	Feasibility of participation									
	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
technical workshops on energy reduction	0	0	0	0	0	0	0	0	0	0
Toronto Green Standard (TGS) - Institutional/Commercial/Industrial	0	0	0	0	0	0	1	0	0	0
Toronto Green Standard (TGS) - Low-rise residential buildings	0	0	0	0	0	0	0	0	1	0
Toronto Green Standard (TGS) - MURBs	0	0	0	0	0	0	0	0	1	0
Toronto's High-Rise Retrofit Improvement	0	0	0	0	0	0	0	0	1	0
TRCA's Energy Efficiency Programs	0	0	0	0	0	0	0	0	0	0
Zero Carbon Building Standard	0	0	0	0	0	0	0	0	0	0

**Table 2.2.3 Innovation Adoption Coding \_ Feasibility of participation \_ Information**

Name	Feasibility of participation Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Advocacy (Lobbying)	1	0	0	0	0	0	0	0	1	0
Advocacy to provincial governments	1	0	0	0	0	0	0	0	0	0
Agents of Change: Climate change solutions	0	0	0	0	0	0	0	0	1	0
Bike Host	0	0	0	0	0	1	0	0	0	0
Bike Share Toronto	0	0	0	0	0	0	0	0	0	0
Bullfrog's Green Electricity	0	0	0	0	0	0	0	0	0	0
CanmetENERGY	0	0	0	0	0	1	0	0	1	0
Cap and Trade program	0	0	0	0	0	0	0	0	0	0
Carbon Impact Initiative	1	0	0	0	1	0	0	1	1	0
CarbonShift Tracker	0	1	0	1	0	1	0	0	0	0
CHP on campus	0	0	0	0	0	1	1	1	1	0
Clean Air Commute - Individuals	0	0	0	0	0	1	0	0	0	0
Clean Air Commute - Organizations	0	0	0	0	0	0	0	1	1	0
Climate Hack-to- Action	0	0	0	0	0	1	0	0	0	0

Name	Feasibility of participation									
	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Combined Heat and Power Standard Offer Program (CHPSOP)	0	0	0	0	0	0	0	0	0	0
Commercial and Industrial	0	0	0	0	0	0	0	0	0	0
Commercial Building Metering & Submetering	0	0	0	0	0	0	1	0	1	0
Community Energy Storage Project	0	0	0	0	0	0	1	0	1	1
Community Environmental Fund: Stewardship Grants	0	0	0	0	0	1	1	1	0	0
Community Investor Management Services	0	0	0	0	0	0	0	1	1	0
Consulting service of assessments, benchmarking, strategy and disclosure	0	0	0	0	0	0	1	1	1	0
Consulting service on installing EV charging infrastructure	0	1	unknown	unknown	0	1	1	0	1	0
Culture of Conservation - Information on Conservation	0	0	0	0	0	1	0	0	0	0

Name	Feasibility of participation									
	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Culture of Conservation - Unplug Your Stuff Campaign	0	0	0	0	0	1	0	0	0	0
Culture of Conservation Artwork Contest	0	0	0	0	0	1	0	0	0	0
Culture of Conservation Power Pledge Conservation Awareness Campaign	0	0	0	0	0	1	0	0	0	0
CUTRIC Electric Buses	1	0	0	0	0	0	1	0	1	0
Deep Energy Retrofits	0	0	0	0	0	0	1	0	1	0
EcoENERGY Retrofit	0	0	0	0	0	0	0	0	0	0
Education and Capacity Building (ECB) program	0	0	0	0	1	0	1	1	0	0
Electric and Hydrogen Vehicle Incentive program	0	0	0	0	0	0	0	0	0	0
Electric and Hydrogen Vehicle Incentive Program (EHVIP)	0	0	0	0	0	0	0	0	0	0
Electric Vehicle Charging Incentive program	0	0	0	0	0	0	0	0	0	0

Name	Feasibility of participation									
	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Electric Vehicle Charging Stations	0	0	0	0	0	0	0	0	0	0
Electric Vehicle Discovery Centre	0	0	0	0	0	1	0	0	0	0
Electricity Conservation & DSM Appliances Removed	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Automated Peak Saver/ Demand Response (Household and Small Commercial)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Coupons	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Demand Response (Business)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Household Manual Peak Saving	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Incentives for Retrofits (Business)	0	0	0	0	0	0	0	0	0	0

Name	Feasibility of participation									
	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Electricity Conservation & DSM Incentives for Retrofits (Residential)	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Social Benchmarking	0	0	0	0	0	0	0	0	1	0
Electricity Conservation & DSM Tailored Information & Retrofit Support (Residential)	0	unknown	0	unknown	0	0	0	0	0	1
Electricity Conservation & DSM Tailored Information and Retrofit Support for Business	0	0	0	0	0	0	0	0	1	0
Enbridge Smart Savings program	0	1	0	0	0	0	0	0	0	0
EnerGuide for Houses Audits	1	1	0	0	0	0	0	0	0	0
EnerGuide for Houses Retrofits	0	0	0	0	0	0	0	0	0	0
Energy and GHG savings potential calculation	0	0	0	0	0	0	1	0	0	0



Name	Feasibility of participation									
	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Energy Benchmarking Courses	0	0	0	0	1	1	0	0	1	0
Energy Community of Practice	1	0	0	0	0	0	0	0	1	1
Energy Efficiency Programs	1	0	0	0	0	0	0	1	0	1
Energy performance contract	0	0	0	0	0	0	1	0	1	0
Energy Performance Program (EPP)	0	0	0	0	0	0	0	0	0	0
Energy Savings Performance Agreements	0	0	0	0	0	0	1	0	1	0
energy star program	0	0	0	0	0	1	0	0	1	0
EV charging	0	0	0	0	0	0	0	0	0	0
EVs for Fleets over planned procurement period	1	0	0	0	0	1	0	0	0	1
FIT Contract	0	1	0	unknown	0	1	0	0	0	0
FIT program	0	0	0	0	0	0	0	0	0	0
FIT program - Members of energy co-operatives	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FIT program - Registered Renewable Energy Co-operatives	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown

Name	Feasibility of participation									
	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
FleetCarma Electric Vehicle Suitability Assessment (EVSA)	1	0	0	0	0	0	1	0	1	1
GEERS (Guelph Energy Efficient Retrofit Strategy)	0	0	0	0	0	0	0	0	0	0
Green Banking	0	0	0	0	0	0	0	0	0	0
Green Bonds	0	0	0	0	0	0	0	0	0	0
Green Bonds	0	0	0	0	0	0	0	0	0	0
Green Button Program - Commercial	1	0	0	0	0	0	0	1	1	1
Green Button Program - Residential	1	1	0	1	0	0	0	1	1	1
Green Investment Fund	0	1	1	0	1	1	1	1	1	1
Green Municipal Funds	1	0	0	0	1	0	0	0	0	0
Green Ontario Fund (GreenON) - residential solar rebates	0	0	0	0	0	0	0	0	0	0
Green Ontario Fund (GreenON) - social housing	0	0	0	0	0	0	0	0	0	0
Heat Gun Borrowing Program	0	1	0	1	0	0	0	0	1	0

Name	Feasibility of participation									
	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Heating and Cooling Incentive	0	0	0	0	0	0	0	0	0	0
Helping SME's Go Low Carbon initiative	0	0	0	0	0	0	0	0	1	0
High Performance New Construction Program	0	0	0	0	0	0	0	0	0	0
Home energy audits	0	1	0	0	0	0	0	0	0	0
Home Energy Coach	0	1	0	0	0	0	0	0	0	0
Home Energy Conservation	0	1	1	0	0	0	0	0	0	0
Home Energy Loan Program (HELP)	0	0	0	0	0	0	0	0	0	0
Home Renovation Tax Credit	0	0	0	0	0	0	0	0	0	0
home retrofits by Pocket Change	0	0	0	0	0	0	0	0	0	0
Indigenous Community Energy Plan program	0	0	0	0	1	0	0	0	0	0
Intermediation	0	0	0	0	0	0	0	1	1	0
International Renewable Energy Academy	0	0	0	0	0	1	1	0	0	0
Investor Confidence Project	0	0	0	0	0	0	0	1	1	0
Knowledge Hub	0	0	0	0	0	1	0	0	0	0

Name	Feasibility of participation									
	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Large Renewable Procurement (LRP)	0	0	0	0	0	0	0	0	0	0
LIC financing approach	0	0	0	0	0	0	0	0	0	0
Low income programming	0	0	0	0	0	0	0	0	0	0
MaRS Energy Hackathon	0	0	0	0	0	1	0	0	0	0
MicroFIT	0	0	0	0	0	0	0	0	0	0
Microgrid Distributed Energy Resource Automation System (MiDAS)	1	0	0	0	0	0	0	0	0	1
Municipal Energy Plan program	1	0	0	0	0	0	0	0	0	0
Natural Gas Grant Program	0	0	0	0	0	0	0	0	0	0
networking events	0	0	0	0	0	1	1	1	1	0
NG DSM Commercial	1	0	0	0	0	0	1	0	1	0
NG DSM Industrial	1	0	0	0	0	0	0	0	1	0
NG DSM Multi-Residential	0	0	0	0	0	0	0	0	0	0
NG DSM Residential Equipment Replacement	0	0	0	0	0	0	0	0	0	0

Name	Feasibility of participation									
	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
NG DSM Residential Low-Income Program	0	0	0	0	0	0	0	0	0	0
NG DSM Residential Participants (Enbridge)	1	1	0	0	0	0	0	0	0	0
NG DSM Residential Participants (Union Gas)	1	1	0	0	0	0	0	0	0	0
NG DSM Residential Rebate for Appliances	0	0	0	0	0	0	0	0	0	0
NG DSM Residential Showerhead Replacement	0	0	0	0	0	0	0	0	0	0
Ontario Home Energy Savings Program - Audits	0	1	0	unknown	0	0	0	0	0	0
Ontario Home Energy Savings Program - Retrofits	0	0	0	0	0	0	0	0	0	0
Ontario Sustainable Energy Association (OSEA): Information for members	1	0	0	0	1	1	0	1	1	0
PeakSaver PLUS	0	0	1	0	1	0	0	0	1	0

Name	Feasibility of participation									
	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Power House	0	1	0	0	0	0	0	0	0	1
Promotion of electric vehicles	0	0	0	0	0	1	0	0	0	0
QUEST Caucuses	1	0	0	0	0	0	0	1	1	1
Refrigerator Roundup	0	0	0	0	0	0	0	0	0	0
Regional Sustainability Initiative	0	0	0	0	0	1	0	1	1	0
Resident Outreach & Education	0	0	0	0	0	1	0	0	0	0
Resource Hub	1	0	0	0	1	1	0	1	1	1
Save on Energy	0	1	1	1	0	1	1	1	1	0
Savings by Design	0	1	0	0	0	0	1	0	1	0
Social media and data analytics	0	0	0	0	0	1	0	0	0	1
Solar Thermal Research Laboratory (STRL)	0	0	0	0	0	1	1	0	0	0
SolarShare Community Solar Bonds	1	0	0	0	0	1	0	0	1	0
Sustainability Co-Lab	1	0	0	0	0	0	0	1	1	0
Target GHG	1	0	0	0	0	0	0	1	1	0
technical workshops on energy reduction	0	0	0	0	0	0	1	1	1	0

Name	Feasibility of participation									
	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Toronto Green Standard (TGS) - Institutional/Commercial/Industrial	1	0	0	0	0	0	1	0	1	0
Toronto Green Standard (TGS) - Low-rise residential buildings	1	1	0	unknown	0	1	0	0	1	0
Toronto Green Standard (TGS) - MURBs	1	1	0	unknown	0	1	0	0	1	0
Toronto's High-Rise Retrofit Improvement	0	0	0	0	0	0	0	0	0	0
TRCA's Energy Efficiency Programs	1	0	0	0	0	0	1	1	0	0
Zero Carbon Building Standard	0	1	0	unknown	0	1	1	1	1	0

**Table 2.2.4 Innovation Adoption Coding \_ Feasibility of participation \_ Involvement**

Name	Feasibility of participation									
	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Advocacy (Lobbying)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Advocacy to provincial governments	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Agents of Change: Climate change solutions	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Bike Host	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Bike Share Toronto	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Bullfrog's Green Electricity	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
CanmetENERGY	1	0	0	0	0	0	1	0	0	0
Cap and Trade program	1	0	0	0	1	1	1	1	1	1
Carbon Impact Initiative	0	0	0	0	0	0	0	0	0	0
CarbonShift Tracker	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
CHP on campus	0	0	0	0	0	0	0	0	0	0
Clean Air Commute - Individuals	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Clean Air Commute - Organizations	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown



Name	Feasibility of participation									
	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Climate Hack-to-Action	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Combined Heat and Power Standard Offer Program (CHPSOP)	0	0	0	0	0	0	1	1	1	0
Commercial and Industrial	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Commercial Building Metering & Submetering	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Community Energy Storage Project	1	0	0	0	0	0	1	0	0	0
Community Environmental Fund: Stewardship Grants	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Community Investor Management Services	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Consulting service of assessments, benchmarking, strategy and disclosure	0	0	0	0	0	0	0	0	0	0
Consulting service on installing EV charging infrastructure	1	0	0	0	0	0	1	1	1	1
Culture of Conservation -	0	0	0	0	0	0	0	0	0	1

Name	Feasibility of participation									
	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Information on Conservation										
Culture of Conservation - Unplug Your Stuff Campaign	0	0	0	0	0	0	0	0	0	1
Culture of Conservation Artwork Contest	0	0	0	0	0	0	0	0	0	1
Culture of Conservation Power Pledge Conservation Awareness Campaign	0	0	0	0	0	0	0	0	0	1
CUTRIC Electric Buses	1	0	0	0	0	0	0	0	1	0
Deep Energy Retrofits	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
EcoENERGY Retrofit	1	0	0	0	0	0	0	1	1	1
Education and Capacity Building (ECB) program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electric and Hydrogen Vehicle Incentive program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electric and Hydrogen Vehicle Incentive Program (EHVIP	0	0	0	0	0	1	0	0	0	0

Name	Feasibility of participation									
	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Electric Vehicle Charging Incentive program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electric Vehicle Charging Stations	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electric Vehicle Discovery Centre	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Appliances Removed	0	unknown	unknown	unknown	0	0	0	0	0	0
Electricity Conservation & DSM Automated Peak Saver/ Demand Response (Household and Small Commercial)	0	unknown	unknown	unknown	0	0	0	0	0	0
Electricity Conservation & DSM Coupons	0	unknown	unknown	unknown	0	0	0	0	0	0
Electricity Conservation & DSM Demand Response (Business)	0	0	0	0	0	0	0	0	1	0
Electricity Conservation & DSM Household Manual Peak Saving	0	unknown	unknown	unknown	0	0	0	0	0	0
Electricity Conservation &	0	0	0	0	0	0	0	0	1	0

Name	Feasibility of participation									
	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
DSM Incentives for Retrofits (Business)										
Electricity Conservation & DSM Incentives for Retrofits (Residential)	0	unknown	unknown	unknown	0	0	0	0	0	0
Electricity Conservation & DSM Social Benchmarking	0	0	0	0	0	0	0	0	1	0
Electricity Conservation & DSM Tailored Information & Retrofit Support (Residential)	0	unknown	unknown	unknown	0	1	0	0	0	0
Electricity Conservation & DSM Tailored Information and Retrofit Support for Business	0	0	0	0	0	0	0	0	1	0
Enbridge Smart Savings program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
EnerGuide for Houses Audits	1	0	0	0	0	0	0	0	1	1
EnerGuide for Houses Retrofits	1	0	0	0	0	0	0	0	1	1

Name	Feasibility of participation									
	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Energy and GHG savings potential calculation	0	0	0	0	0	0	0	0	0	1
Energy Benchmarking Courses	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Energy Community of Practice	1	0	0	0	0	0	1	1	1	1
Energy Efficiency Programs	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Energy performance contract	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Energy Performance Program (EPP)	0	0	0	0	0	0	1	0	1	1
Energy Savings Performance Agreements	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
energy star program	1	0	0	0	0	0	0	0	1	1
EV charging	1	0	0	0	0	0	0	1	1	1
EVs for Fleets over planned procurement period	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FIT Contract	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FIT program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FIT program - Members of energy co-operatives	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FIT program - Registered	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown

Name	Feasibility of participation									
	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Renewable Energy Co-operatives										
FleetCarma Electric Vehicle Suitability Assessment (EVSA)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
GEERS (Guelph Energy Efficient Retrofit Strategy)	0	0	0	0	0	1	1	1	1	1
Green Banking	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Green Bonds	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Green Bonds	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Green Button Program - Commercial	1	0	0	0	0	0	1	1	1	1
Green Button Program - Residential	1	0	0	0	0	0	1	1	1	1
Green Investment Fund	0	0	1	1	0	0	0	0	0	0
Green Municipal Funds	1	0	0	0	0	0	0	0	0	0
Green Ontario Fund (GreenON) - residential solar rebates	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Green Ontario Fund (GreenON) - social housing	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown

Name	Feasibility of participation									
	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Heat Gun Borrowing Program	0	0	0	0	0	1	0	0	0	0
Heating and Cooling Incentive	0	0	0	0	0	0	0	1	1	1
Helping SME's Go Low Carbon initiative	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
High Performance New Construction Program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Home energy audits	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Home Energy Coach	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Home Energy Conservation	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Home Energy Loan Program (HELP)	0	1	0	0	0	0	0	1	0	0
Home Renovation Tax Credit	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
home retrofits by Pocket Change	1	0	0	0	0	0	0	0	1	0
Indigenous Community Energy Plan program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Intermediation	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
International Renewable Energy Academy	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Investor Confidence Project	0	0	0	0	0	0	0	0	0	0

Name	Feasibility of participation									
	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Knowledge Hub	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Large Renewable Procurement (LRP)	1	0	0	0	1	1	0	0	0	0
LIC financing approach	1	0	0	0	0	0	0	1	0	1
Low income programming	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
MaRS Energy Hackathon	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
MicroFIT	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Microgrid Distributed Energy Resource Automation System (MiDAS)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Municipal Energy Plan program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Natural Gas Grant Program	0	0	0	0	1	1	0	0	0	0
networking events	1	0	0	0	0	0	1	1	0	1
NG DSM Commercial	0	0	0	0	0	0	0	1	1	0
NG DSM Industrial	0	0	0	0	0	0	0	1	1	0
NG DSM Multi-Residential	0	0	0	0	0	0	0	1	1	0
NG DSM Residential Equipment Replacement	0	0	0	0	0	0	0	1	1	0



Name	Feasibility of participation									
	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
NG DSM Residential Low-Income Program	0	0	0	0	0	0	0	1	1	0
NG DSM Residential Participants (Enbridge)	0	0	0	0	0	0	0	1	1	0
NG DSM Residential Participants (Union Gas)	0	0	0	0	0	0	0	1	1	0
NG DSM Residential Rebate for Appliances	0	0	0	0	0	0	0	1	1	0
NG DSM Residential Showerhead Replacement	0	0	0	0	0	0	0	1	1	0
Ontario Home Energy Savings Program - Audits	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Ontario Home Energy Savings Program - Retrofits	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Ontario Sustainable Energy Association (OSEA): Information for members	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
PeakSaver PLUS	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown

Name	Feasibility of participation									
	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Power House	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Promotion of electric vehicles	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
QUEST Caucuses	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Refrigerator Roundup	0	0	0	0	0	0	0	0	0	1
Regional Sustainability Initiative	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Resident Outreach & Education	0	0	0	0	0	0	0	1	0	0
Resource Hub	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Save on Energy	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Savings by Design	1	0	0	0	0	0	0	1	1	0
Social media and data analytics	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Solar Thermal Research Laboratory (STRL)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
SolarShare Community Solar Bonds	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Sustainability Co-Lab	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Target GHG	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
technical workshops on energy reduction	0	0	0	0	0	0	1	1	1	0

Name	Feasibility of participation									
	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Toronto Green Standard (TGS) - Institutional/Commercial/Industrial	1	0	0	0	0	0	1	1	1	0
Toronto Green Standard (TGS) - Low-rise residential buildings	1	0	0	0	0	0	1	1	1	0
Toronto Green Standard (TGS) - MURBs	1	0	0	0	0	0	1	1	1	0
Toronto's High-Rise Retrofit Improvement	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
TRCA's Energy Efficiency Programs	0	0	0	0	0	1	0	1	1	0
Zero Carbon Building Standard	1	0	0	0	0	0	1	1	0	0

**Table 2.3 Innovation Adoption Coding \_ Type of behavior intervention**

Name	Type of behavior intervention										
	Antecedent intervention						Consequence intervention				
	Commitment	Goal-setting	Information - tailored	Information - general	Modelling	N/A	Feedback	Feedback: comparative	Monetary Rewards	Non-monetary Rewards	N/A
Advocacy (Lobbying)	0	0	0	1	0	0	0	0	0	0	1
Advocacy to provincial governments	0	0	0	1	0	0	0	0	0	0	1
Agents of Change: Climate change solutions	0	0	0	1	0	0	0	0	0	0	1
Bike Host	0	0	0	1	0	0	0	0	0	0	1
Bike Share Toronto	0	0	0	0	0	1	0	0	0	0	1
Bullfrog's Green Electricity	0	0	0	0	0	1	0	0	0	1	0
CanmetENERGY	0	0	0	1	0	0	0	0	0	0	1
Cap and Trade program	0	0	0	0	0	1	1	0	0	0	0
Carbon Impact Initiative	0	0	0	1	0	0	0	0	0	0	1
CarbonShift Tracker	0	0	0	0	0	1	0	1	0	0	0
CHP on campus	0	0	1	0	0	0	0	0	0	0	0
Clean Air Commute - Individuals	0	0	0	1	0	0	0	0	0	1	0
Clean Air Commute - Organizations	0	0	0	1	0	0	0	0	0	1	0

Name	Type of behavior intervention										
	Antecedent intervention						Consequence intervention				
	Commitment	Goal-setting	Information - tailored	Information - general	Modelling	N/A	Feedback	Feedback: comparative	Monetary Rewards	Non-monetary Rewards	N/A
Climate Hack-to-Action	0	0	0	0	0	1	0	0	1	1	0
Combined Heat and Power Standard Offer Program (CHPSOP)	0	0	0	0	0	1	0	0	1	0	0
Commercial and Industrial	0	0	0	0	0	1	0	0	0	0	1
Commercial Building Metering & Submetering	0	0	0	0	0	1	1	0	0	0	0
Community Energy Storage Project	0	0	0	0	0	1	0	0	0	0	1
Community Environmental Fund: Stewardship Grants	0	0	0	0	0	1	0	0	1	0	0
Community Investor Management Services	0	0	0	0	0	1	0	0	1	0	0
Consulting service of assessments, benchmarking, strategy and disclosure	0	1	1	0	0	0	0	0	0	0	0
Consulting service on installing EV charging infrastructure	0	0	1	0	0	0	0	0	0	0	0
Culture of Conservation -	0	0	1	0	0	0	0	0	0	0	1

Name	Type of behavior intervention										
	Antecedent intervention						Consequence intervention				
	Commitment	Goal-setting	Information - tailored	Information - general	Modelling	N/A	Feedback	Feedback: comparative	Monetary Rewards	Non-monetary Rewards	N/A
Information on Conservation											
Culture of Conservation - Unplug Your Stuff Campaign	0	0	1	0	0	0	0	0	0	0	1
Culture of Conservation Artwork Contest	0	0	0	0	0	1	0	0	0	0	1
Culture of Conservation Power Pledge Conservation Awareness Campaign	0	0	1	0	0	0	0	0	0	0	1
CUTRIC Electric Buses	0	0	0	0	0	1	0	0	0	0	1
Deep Energy Retrofits	0	0	0	1	0	0	0	0	0	0	1
EcoENERGY Retrofit	0	0	0	0	0	1	0	0	1	0	0
Education and Capacity Building (ECB) program	0	0	0	1	0	0	0	0	1	0	0
Electric and Hydrogen Vehicle Incentive program	0	0	0	0	0	1	0	0	1	0	0
Electric and Hydrogen Vehicle Incentive Program (EHVIP)	0	0	0	0	0	1	0	0	1	0	0

Name	Type of behavior intervention										
	Antecedent intervention						Consequence intervention				
	Commitment	Goal-setting	Information - tailored	Information - general	Modelling	N/A	Feedback	Feedback: comparative	Monetary Rewards	Non-monetary Rewards	N/A
Electric Vehicle Charging Incentive program	0	0	0	0	0	1	0	0	1	0	0
Electric Vehicle Charging Stations	0	0	0	0	0	1	1	0	0	0	0
Electric Vehicle Discovery Centre	0	0	0	1	0	0	0	0	0	0	1
Electricity Conservation & DSM Appliances Removed	0	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Automated Peak Saver/ Demand Response (Household and Small Commercial)	0	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Coupons	0	0	0	0	0	0	0	0	1	0	0
Electricity Conservation & DSM Demand Response (Business)	0	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Household Manual Peak Saving	0	0	0	0	0	0	0	0	0	0	0
Electricity Conservation &	0	0	0	0	0	0	0	0	1	0	0

Name	Type of behavior intervention										
	Antecedent intervention						Consequence intervention				
	Commitment	Goal-setting	Information - tailored	Information - general	Modelling	N/A	Feedback	Feedback: comparative	Monetary Rewards	Non-monetary Rewards	N/A
DSM Incentives for Retrofits (Business)											
Electricity Conservation & DSM Incentives for Retrofits (Residential)	0	0	0	0	0	0	0	0	1	0	0
Electricity Conservation & DSM Social Benchmarking	1	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Tailored Information & Retrofit Support (Residential)	0	0	1	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Tailored Information and Retrofit Support for Business	0	0	1	0	0	0	0	0	0	0	0
Enbridge Smart Savings program	0	0	1	0	0	0	0	0	1	0	0
EnerGuide for Houses Audits	0	0	1	0	0	0	0	1	0	0	0
EnerGuide for Houses Retrofits	0	0	1	0	0	0	0	0	1	0	0



Name	Type of behavior intervention										
	Antecedent intervention						Consequence intervention				
	Commitment	Goal-setting	Information - tailored	Information - general	Modelling	N/A	Feedback	Feedback: comparative	Monetary Rewards	Non-monetary Rewards	N/A
Energy and GHG savings potential calculation	0	0	1	0	0	0	0	0	0	0	0
Energy Benchmarking Courses	0	0	1	0	0	0	0	0	0	0	1
Energy Community of Practice	0	0	0	1	0	0	0	0	0	0	1
Energy Efficiency Programs	0	0	0	0	0	1	0	0	0	0	1
Energy performance contract	0	0	1	0	0	0	0	0	0	0	1
Energy Performance Program (EPP)	0	0	0	0	0	1	0	0	1	0	0
Energy Savings Performance Agreements	0	0	1	0	0	0	0	0	0	0	1
energy star program	0	0	0	0	0	0	0	0	0	1	0
EV charging	0	0	1	0	0	0	0	0	0	0	0
EVs for Fleets over planned procurement period	0	0	0	0	0	1	0	0	0	0	1
FIT Contract	0	0	0	0	0	1	0	0	1	0	0
FIT program	0	0	0	0	0	1	0	0	1	0	0
FIT program - Members of energy co-operatives	0	0	0	0	0	1	0	0	1	0	0
FIT program - Registered	0	0	0	0	0	1	0	0	1	0	0

Name	Type of behavior intervention										
	Antecedent intervention						Consequence intervention				
	Commitment	Goal-setting	Information - tailored	Information - general	Modelling	N/A	Feedback	Feedback: comparative	Monetary Rewards	Non-monetary Rewards	N/A
Renewable Energy Co-operatives											
FleetCarma Electric Vehicle Suitability Assessment (EVSA)	0	0	1	0	0	0	1	0	0	0	0
GEERS (Guelph Energy Efficient Retrofit Strategy)	0	0	0	0	0	1	0	0	0	0	1
Green Banking	0	0	0	0	0	1	0	0	0	0	1
Green Bonds	0	0	0	0	0	1	0	0	0	0	1
Green Bonds	0	0	0	0	0	1	0	0	0	0	1
Green Button Program - Commercial	0	0	0	0	0	1	1	0	0	0	0
Green Button Program - Residential	0	0	0	0	0	1	1	0	0	0	0
Green Investment Fund	0	0	0	0	0	1	0	0	0	0	1
Green Municipal Funds	0	0	0	1	0	0	0	0	1	0	0
Green Ontario Fund (GreenON) - residential solar rebates	0	0	1	0	0	0	0	0	1	0	0
Green Ontario Fund (GreenON) - social housing	0	0	1	0	0	0	0	0	1	0	0

Name	Type of behavior intervention										
	Antecedent intervention						Consequence intervention				
	Commitment	Goal-setting	Information - tailored	Information - general	Modelling	N/A	Feedback	Feedback: comparative	Monetary Rewards	Non-monetary Rewards	N/A
Heat Gun Borrowing Program	0	0	0	0	0	1	1	0	0	0	0
Heating and Cooling Incentive	0	0	0	0	0	1	0	0	1	0	0
Helping SME's Go Low Carbon initiative	0	0	1	0	0	0	0	0	0	0	1
High Performance New Construction Program	0	0	0	0	0	1	0	0	1	0	0
Home energy audits	0	0	1	0	0	0	0	0	0	0	1
Home Energy Coach	0	0	1	0	0	0	0	0	0	0	1
Home Energy Conservation	0	0	1	0	0	0	0	0	0	0	1
Home Energy Loan Program (HELP)	0	0	0	0	0	1	0	0	0	0	1
Home Renovation Tax Credit	0	0	0	0	0	1	0	0	1	0	0
home retrofits by Pocket Change	0	0	0	0	0	0	0	0	0	0	0
Indigenous Community Energy Plan program	0	0	1	0	0	0	0	0	1	0	0
Intermediation	0	0	0	1	0	0	0	0	0	0	1
International Renewable Energy Academy	0	0	0	1	0	0	0	0	0	0	1
Investor Confidence Project	0	0	1	0	0	0	0	0	0	0	1

Name	Type of behavior intervention										
	Antecedent intervention						Consequence intervention				
	Commitment	Goal-setting	Information - tailored	Information - general	Modelling	N/A	Feedback	Feedback: comparative	Monetary Rewards	Non-monetary Rewards	N/A
Knowledge Hub	0	0	0	1	0	0	0	0	0	0	1
Large Renewable Procurement (LRP)	0	0	0	0	0	1	0	0	1	0	0
LIC financing approach	0	0	1	0	0	0	0	0	0	0	0
Low income programming	0	0	0	0	0	1	0	0	1	0	1
MaRS Energy Hackathon	0	0	0	0	0	1	0	0	1	1	0
MicroFIT	0	0	0	0	0	1	0	0	1	0	0
Microgrid Distributed Energy Resource Automation System (MiDAS)	0	0	0	0	0	1	0	0	0	0	1
Municipal Energy Plan program	0	0	1	0	0	0	0	0	1	0	0
Natural Gas Grant Program	0	0	0	0	0	1	0	0	1	0	0
networking events	0	0	0	1	0	0	0	0	0	0	0
NG DSM Commercial	0	0	1	0	0	0	0	0	1	0	0
NG DSM Industrial	0	0	1	0	0	0	0	0	1	0	0
NG DSM Multi-Residential	0	0	0	0	0	1	0	0	1	0	0
NG DSM Residential Equipment Replacement	0	0	0	0	0	1	0	0	1	0	0

Name	Type of behavior intervention										
	Antecedent intervention						Consequence intervention				
	Commitment	Goal-setting	Information - tailored	Information - general	Modelling	N/A	Feedback	Feedback: comparative	Monetary Rewards	Non-monetary Rewards	N/A
NG DSM Residential Low-Income Program	0	0	0	0	0	1	0	0	0	0	1
NG DSM Residential Participants (Enbridge)	0	0	1	0	0	0	0	0	1	0	0
NG DSM Residential Participants (Union Gas)	0	0	1	0	0	0	0	0	1	0	0
NG DSM Residential Rebate for Appliances	0	0	0	0	0	1	0	0	1	0	0
NG DSM Residential Showerhead Replacement	0	0	1	0	0	0	0	0	0	0	1
Ontario Home Energy Savings Program - Audits	0	0	1	0	0	0	0	0	1	0	0
Ontario Home Energy Savings Program - Retrofits	0	0	0	0	0	1	0	0	1	0	0
Ontario Sustainable Energy Association (OSEA): Information for members	0	0	0	1	0	0	0	0	0	0	1
PeakSaver PLUS	0	0	0	0	0	1	1	0	0	0	0

Name	Type of behavior intervention										
	Antecedent intervention						Consequence intervention				
	Commitment	Goal-setting	Information - tailored	Information - general	Modelling	N/A	Feedback	Feedback: comparative	Monetary Rewards	Non-monetary Rewards	N/A
Power House	0	0	0	0	0	1	1	0	0	0	0
Promotion of electric vehicles	0	0	0	1	0	0	0	0	0	0	1
QUEST Caucuses	0	0	0	1	0	0	0	0	0	0	1
Referigerator Roundup	0	0	0	0	0	1	0	0	0	1	0
Regional Sustainability Initiative	0	0	0	1	0	0	0	0	0	0	1
Resident Outreach & Education	0	0	0	1	0	0	0	0	0	0	1
Resource Hub	0	0	0	1	0	0	0	0	0	0	1
Save on Energy	0	0	1	0	0	0	0	0	1	0	0
Savings by Design	0	0	0	1	0	0	0	0	1	0	0
Social media and data analytics	0	0	0	1	0	0	0	0	0	0	1
Solar Thermal Research Laboratory (STRL)	0	0	0	1	0	0	0	0	0	0	1
SolarShare Community Solar Bonds	0	0	0	0	0	1	0	0	1	0	0
Sustainability Co-Lab	0	0	0	0	0	1	0	0	0	0	1
Target GHG	0	0	0	0	0	1	0	0	1	0	0
technical workshops on energy reduction	0	0	1	0	0	0	0	0	0	0	0

Name	Type of behavior intervention										
	Antecedent intervention						Consequence intervention				
	Commitment	Goal-setting	Information - tailored	Information - general	Modelling	N/A	Feedback	Feedback: comparative	Monetary Rewards	Non-monetary Rewards	N/A
Toronto Green Standard (TGS) - Institutional/Commercial/Industrial	0	0	1	0	0	0	0	0	1	0	0
Toronto Green Standard (TGS) - Low-rise residential buildings	0	0	1	0	0	0	0	0	1	0	0
Toronto Green Standard (TGS) - MURBs	0	0	1	0	0	0	0	0	1	0	0
Toronto's High-Rise Retrofit Improvement	0	0	0	0	0	1	0	0	1	0	0
TRCA's Energy Efficiency Programs	0	0	0	0	0	1	0	1	0	0	0
Zero Carbon Building Standard	0	0	1	0	0	0	1	0	0	0	0

**Table 2.4 Innovation Adoption Coding \_ Impact**

Name	Impact		
	Decarbonization	Decentralization	Democratization
Advocacy (Lobbying)	1	1	0
Advocacy to provincial governments	1	1	0
Agents of Change: Climate change solutions	1	1	0
Bike Host	1	1	1
Bike Share Toronto	1	1	1
Bullfrog's Green Electricity	2	1	1
CanmetENERGY	1	1	0
Cap and Trade program	1	1	0
Carbon Impact Initiative	-1	1	0
CarbonShift Tracker	1	1	1
CHP on campus	-1	-1	0
Clean Air Commute - Individuals	1	0	0
Clean Air Commute - Organizations	1	0	0
Climate Hack-to-Action	1	1	0
Combined Heat and Power Standard Offer Program (CHPSOP)	-1	2	0
Commercial and Industrial	2	1	0
Commercial Building Metering & Submetering	1	1	0
Community Energy Storage Project	2	1	0



Name	Impact		
	Decarbonization	Decentralization	Democratization
Community Environmental Fund: Stewardship Grants	1	1	1
Community Investor Management Services	1	1	1
Consulting service of assessments, benchmarking, strategy and disclosure	1	1	0
Consulting service on installing EV charging infrastructure	2	1	0
Culture of Conservation - Information on Conservation	1	1	0
Culture of Conservation - Unplug Your Stuff Campaign	1	1	0
Culture of Conservation Artwork Contest	1	1	0
Culture of Conservation Power Pledge Conservation Awareness Campaign	1	1	0
CUTRIC Electric Buses	2	1	1
Deep Energy Retrofits	1	2	0
EcoENERGY Retrofit	-1	-1	0
Education and Capacity Building (ECB) program	0	1	1
Electric and Hydrogen Vehicle Incentive program	2	1	0
Electric and Hydrogen Vehicle Incentive Program (EHVIP)	2	1	0
Electric Vehicle Charging Incentive program	2	1	1
Electric Vehicle Charging Stations	2	1	0
Electric Vehicle Discovery Centre	2	1	0
Electricity Conservation & DSM Appliances Removed	-1	1	0

Name	Impact		
	Decarbonization	Decentralization	Democratization
Electricity Conservation & DSM Automated Peak Saver/ Demand Response (Household and Small Commercial)	-1	1	0
Electricity Conservation & DSM Coupons	-1	1	0
Electricity Conservation & DSM Demand Response (Business)	-1	1	0
Electricity Conservation & DSM Household Manual Peak Saving	-1	1	0
Electricity Conservation & DSM Incentives for Retrofits (Business)	-1	1	0
Electricity Conservation & DSM Incentives for Retrofits (Residential)	-1	1	0
Electricity Conservation & DSM Social Benchmarking	1	1	0
Electricity Conservation & DSM Tailored Information & Retrofit Support (Residential)	-1	1	0
Electricity Conservation & DSM Tailored Information and Retrofit Support for Business	-1	1	0
Enbridge Smart Savings program	-1	1	0
EnerGuide for Houses Audits	1	1	0
EnerGuide for Houses Retrofits	1	1	0
Energy and GHG savings potential calculation	1	1	0
Energy Benchmarking Courses	1	1	0
Energy Community of Practice	0	1	1
Energy Efficiency Programs	1	1	0
Energy performance contract	1	1	0
Energy Performance Program (EPP)	1	1	0

Name	Impact		
	Decarbonization	Decentralization	Democratization
Energy Savings Performance Agreements	-1	1	0
energy star program	1	1	0
EV charging	2	1	0
EVs for Fleets over planned procurement period	2	1	0
FIT Contract	1	2	1
FIT program	2	2	1
FIT program - Members of energy co-operatives	2	2	2
FIT program - Registered Renewable Energy Co-operatives	2	2	2
FleetCarma Electric Vehicle Suitability Assessment (EVSA)	2	1	0
GEERS (Guelph Energy Efficient Retrofit Strategy)	1	1	1
Green Banking	1	1	0
Green Bonds	1	1	0
Green Bonds	1	1	0
Green Button Program - Commercial	1	1	1
Green Button Program - Residential	1	1	1
Green Investment Fund	1	1	0
Green Municipal Funds	1	1	1
Green Ontario Fund (GreenON) - residential solar rebates	2	1	1
Green Ontario Fund (GreenON) - social housing	1	1	0
Heat Gun Borrowing Program	1	1	1
Heating and Cooling Incentive	-1	1	0

Name	Impact		
	Decarbonization	Decentralization	Democratization
Helping SME's Go Low Carbon initiative	1	1	0
High Performance New Construction Program	1	1	0
Home energy audits	-1	-1	0
Home Energy Coach	-1	1	0
Home Energy Conservation	-1	-1	0
Home Energy Loan Program (HELP)	0	1	1
Home Renovation Tax Credit	-1	0	0
home retrofits by Pocket Change	1	1	0
Indigenous Community Energy Plan program	2	1	1
Intermediation	1	1	0
International Renewable Energy Academy	2	1	0
Investor Confidence Project	-1	-1	0
Knowledge Hub	1	0	0
Large Renewable Procurement (LRP)	2	1	-1
LIC financing approach	1	1	0
Low income programming	-1	1	0
MaRS Energy Hackathon	1	1	0
MicroFIT	2	2	1
Microgrid Distributed Energy Resource Automation System (MiDAS)	2	2	1
Municipal Energy Plan program	2	1	1
Natural Gas Grant Program	-2	-2	-1

Name	Impact		
	Decarbonization	Decentralization	Democratization
networking events	1	1	0
NG DSM Commercial	-1	1	0
NG DSM Industrial	-1	1	0
NG DSM Multi-Residential	1	1	0
NG DSM Residential Equipment Replacement	-1	1	0
NG DSM Residential Low-Income Program	1	1	0
NG DSM Residential Participants (Enbridge)	-1	1	0
NG DSM Residential Participants (Union Gas)	1	1	0
NG DSM Residential Rebate for Appliances	1	1	0
NG DSM Residential Showerhead Replacement	1	1	0
Ontario Home Energy Savings Program - Audits	1	-1	0
Ontario Home Energy Savings Program - Retrofits	-1	-1	0
Ontario Sustainable Energy Association (OSEA): Information for members	1	2	0
PeakSaver PLUS	-1	-1	0
Power House	2	2	0
Promotion of electric vehicles	2	1	0
QUEST Caucuses	1	1	0
Refrigerator Roundup	-1	-1	0
Regional Sustainability Initiative	-1	1	0
Resident Outreach & Education	1	1	0
Resource Hub	1	1	1

Name	Impact		
	Decarbonization	Decentralization	Democratization
Save on Energy	-1	1	0
Savings by Design	1	1	0
Social media and data analytics	1	1	0
Solar Thermal Research Laboratory (STRL)	2	1	1
SolarShare Community Solar Bonds	1	1	0
Sustainability Co-Lab	1	0	0
Target GHG	-1	1	0
technical workshops on energy reduction	1	1	0
Toronto Green Standard (TGS) - Institutional/Commercial/Industrial	1	1	1
Toronto Green Standard (TGS) - Low-rise residential buildings	1	1	1
Toronto Green Standard (TGS) - MURBs	1	1	1
Toronto's High-Rise Retrofit Improvement	1	1	1
TRCA's Energy Efficiency Programs	1	1	0
Zero Carbon Building Standard	2	0	0

**Table 2.5 Innovation Adoption Coding \_ Type of innovation**

Name	Type of innovation				
	Policy	Program	Product	Project	Service
Advocacy (Lobbying)	0	0	0	0	1
Advocacy to provincial governments	0	0	0	0	1
Agents of Change: Climate change solutions	0	1	0	0	0
Bike Host	0	1	0	0	0
Bike Share Toronto	0	1	0	0	0
Bullfrog's Green Electricity	0	1	0	0	0
CanmetENERGY	0	1	0	0	0
Cap and Trade program	0	1	0	0	0
Carbon Impact Initiative	0	1	0	0	0
CarbonShift Tracker	0	1	0	0	0
CHP on campus	0	0	0	0	1
Clean Air Commute - Individuals	0	1	0	0	0
Clean Air Commute - Organizations	0	1	0	0	0
Climate Hack-to-Action	0	0	0	1	0
Combined Heat and Power Standard Offer Program (CHPSOP)	0	1	0	0	0
Commercial and Industrial	0	1	0	0	0
Commercial Building Metering & Submetering	0	1	0	0	0
Community Energy Storage Project	0	0	0	1	0
Community Environmental Fund: Stewardship Grants	0	1	0	0	0
Community Investor Management Services	0	1	0	0	0

Name	Type of innovation				
	Policy	Program	Product	Project	Service
Consulting service of assessments, benchmarking, strategy and disclosure	0	0	0	0	1
Consulting service on installing EV charging infrastructure	0	0	0	0	1
Culture of Conservation - Information on Conservation	0	1	0	0	0
Culture of Conservation - Unplug Your Stuff Campaign	0	1	0	0	0
Culture of Conservation Artwork Contest	0	1	0	0	0
Culture of Conservation Power Pledge Conservation Awareness Campaign	0	1	0	0	0
CUTRIC Electric Buses	0	0	0	1	0
Deep Energy Retrofits	0	1	0	0	0
EcoENERGY Retrofit	0	1	0	0	0
Education and Capacity Building (ECB) program	0	1	0	0	0
Electric and Hydrogen Vehicle Incentive program	0	1	0	0	0
Electric and Hydrogen Vehicle Incentive Program (EHVIP)	0	1	0	0	0
Electric Vehicle Charging Incentive program	0	1	0	0	0
Electric Vehicle Charging Stations	1	0	0	0	0
Electric Vehicle Discovery Centre	0	0	0	0	1
Electricity Conservation & DSM Appliances Removed	0	1	0	0	0
Electricity Conservation & DSM Automated Peak Saver/ Demand Response (Household and Small Commercial)	0	1	0	0	0
Electricity Conservation & DSM Coupons	0	1	0	0	0
Electricity Conservation & DSM Demand Response (Business)	0	1	0	0	0
Electricity Conservation & DSM Household Manual Peak Saving	0	1	0	0	0



Name	Type of innovation				
	Policy	Program	Product	Project	Service
Electricity Conservation & DSM Incentives for Retrofits (Business)	0	1	0	0	0
Electricity Conservation & DSM Incentives for Retrofits (Residential)	0	1	0	0	0
Electricity Conservation & DSM Social Benchmarking	0	1	0	0	0
Electricity Conservation & DSM Tailored Information & Retrofit Support (Residential)	0	1	0	0	0
Electricity Conservation & DSM Tailored Information and Retrofit Support for Business	0	1	0	0	0
Enbridge Smart Savings program	0	1	0	0	0
EnerGuide for Houses Audits	0	1	0	0	0
EnerGuide for Houses Retrofits	0	1	0	0	0
Energy and GHG savings potential calculation	0	0	0	0	1
Energy Benchmarking Courses	0	1	0	0	0
Energy Community of Practice	0	1	0	0	0
Energy Efficiency Programs	0	1	0	0	0
Energy performance contract	0	1	0	0	0
Energy Performance Program (EPP)	0	1	0	0	0
Energy Savings Performance Agreements	0	1	0	0	0
energy star program	0	1	0	0	0
EV charging	0	0	0	0	1
EVs for Fleets over planned procurement period	0	0	0	1	0
FIT Contract	0	1	0	1	0
FIT program	0	1	0	0	0

Name	Type of innovation				
	Policy	Program	Product	Project	Service
FIT program - Members of energy co-operatives	0	1	0	0	0
FIT program - Registered Renewable Energy Co-operatives	0	1	0	0	0
FleetCarma Electric Vehicle Suitability Assessment (EVSA)	0	0	0	0	1
GEERS (Guelph Energy Efficient Retrofit Strategy)	0	1	0	0	0
Green Banking	0	1	0	0	0
Green Bonds	0	1	0	0	0
Green Bonds	0	1	0	0	0
Green Button Program - Commercial	0	1	0	0	0
Green Button Program - Residential	0	1	0	0	0
Green Investment Fund	0	0	0	0	1
Green Municipal Funds	0	1	0	0	0
Green Ontario Fund (GreenON) - residential solar rebates	0	1	0	0	0
Green Ontario Fund (GreenON) - social housing	0	1	0	0	0
Heat Gun Borrowing Program	0	1	0	0	0
Heating and Cooling Incentive	0	1	0	0	0
Helping SME's Go Low Carbon initiative	0	1	0	0	0
High Performance New Construction Program	0	1	0	0	0
Home energy audits	0	1	0	0	0
Home Energy Coach	0	0	0	0	1
Home Energy Conservation	0	1	0	0	0
Home Energy Loan Program (HELP)	0	1	0	0	0
Home Renovation Tax Credit	0	1	0	0	0

Name	Type of innovation				
	Policy	Program	Product	Project	Service
home retrofits by Pocket Change	0	0	0	0	1
Indigenous Community Energy Plan program	0	1	0	0	0
Intermediation	0	0	0	0	1
International Renewable Energy Academy	0	1	0	0	0
Investor Confidence Project	0	1	0	0	0
Knowledge Hub	0	0	0	0	1
Large Renewable Procurement (LRP)	0	1	0	0	0
LIC financing approach	0	0	0	0	1
Low income programming	0	1	0	0	0
MaRS Energy Hackathon	0	0	0	1	0
MicroFIT	0	1	0	0	0
Microgrid Distributed Energy Resource Automation System (MiDAS)	0	0	0	1	0
Municipal Energy Plan program	0	1	0	0	0
Natural Gas Grant Program	0	1	0	0	0
networking events	0	0	0	0	1
NG DSM Commercial	0	1	0	0	0
NG DSM Industrial	0	1	0	0	0
NG DSM Multi-Residential	0	1	0	0	0
NG DSM Residential Equipment Replacement	0	1	0	0	0
NG DSM Residential Low-Income Program	0	1	0	0	0
NG DSM Residential Participants (Enbridge)	0	1	0	0	0

Name	Type of innovation				
	Policy	Program	Product	Project	Service
NG DSM Residential Participants (Union Gas)	0	1	0	0	0
NG DSM Residential Rebate for Appliances	0	1	0	0	0
NG DSM Residential Showerhead Replacement	0	1	0	0	0
Ontario Home Energy Savings Program - Audits	0	1	0	0	0
Ontario Home Energy Savings Program - Retrofits	0	1	0	0	0
Ontario Sustainable Energy Association (OSEA): Information for members	0	0	0	0	1
PeakSaver PLUS	0	1	0	0	0
Power House	0	0	0	1	0
Promotion of electric vehicles	0	0	0	0	1
QUEST Caucuses	0	0	0	0	1
Refrigerator Roundup	1	0	0	0	0
Regional Sustainability Initiative	0	0	0	0	1
Resident Outreach & Education	0	1	0	0	0
Resource Hub	0	1	0	0	0
Save on Energy	0	1	0	0	0
Savings by Design	0	1	0	0	0
Social media and data analytics	0	0	0	0	1
Solar Thermal Research Laboratory (STRL)	0	0	0	0	1
SolarShare Community Solar Bonds	0	0	1	0	0
Sustainability Co-Lab	0	0	0	1	0
Target GHG	0	1	0	0	0

Name	Type of innovation				
	Policy	Program	Product	Project	Service
technical workshops on energy reduction	0	0	0	0	1
Toronto Green Standard (TGS) - Institutional/Commercial/Industrial	0	1	0	0	0
Toronto Green Standard (TGS) - Low-rise residential buildings	0	1	0	0	0
Toronto Green Standard (TGS) - MURBs	0	1	0	0	0
Toronto's High-Rise Retrofit Improvement	0	1	0	0	0
TRCA's Energy Efficiency Programs	0	1	0	0	0
Zero Carbon Building Standard	0	1	0	0	0

**Table 3.1 Energy Justice Coding \_ Availability**

Name	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Advocacy (Lobbying)	0	0	0	0	0	0	0	0	0	0
Advocacy to provincial governments	0	0	0	0	0	0	0	0	0	0
Agents of Change: Climate change solutions	0	0	0	0	0	0	0	0	1	0
Bike Host	0	0	0	0	0	0	0	0	0	0
Bike Share Toronto	0	0	0	0	0	1	0	0	0	0
Bullfrog's Green Electricity	0	1	0	unknown	0	0	1	0	1	0
CanmetENERGY	0	0	0	0	0	0	0	0	0	0
Cap and Trade program	0	0	0	0	0	0	0	0	0	0
Carbon Impact Initiative	0	0	0	0	0	0	0	0	0	0
CarbonShift Tracker	0	0	0	0	0	0	0	0	0	0
CHP on campus	0	0	0	0	0	1	1	1	1	0
Clean Air Commute - Individuals	0	0	0	0	0	0	0	0	0	0
Clean Air Commute - Organizations	0	0	0	0	0	0	0	0	0	0
Climate Hack-to-Action	0	0	0	0	0	0	0	0	0	0

Name	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Combined Heat and Power Standard Offer Program (CHPSOP)	0	0	0	0	0	0	1	1	1	0
Commercial and Industrial	0	0	0	0	0	0	0	0	1	0
Commercial Building Metering & Submetering	0	0	0	0	0	0	1	0	1	0
Community Energy Storage Project	0	1	0	unknown	0	0	0	0	0	0
Community Environmental Fund: Stewardship Grants	0	0	0	0	0	1	1	1	0	0
Community Investor Management Services	0	0	0	0	0	0	0	1	1	0
Consulting service of assessments, benchmarking, strategy and disclosure	0	0	0	0	0	0	0	0	0	0
Consulting service on installing EV charging infrastructure	0	0	0	0	0	0	0	0	0	0
Culture of Conservation - Information on Conservation	0	0	0	0	0	0	0	0	0	0

Name	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Culture of Conservation - Unplug Your Stuff Campaign	0	0	0	0	0	0	0	0	0	0
Culture of Conservation Artwork Contest	0	0	0	0	0	0	0	0	0	0
Culture of Conservation Power Pledge Conservation Awareness Campaign	0	0	0	0	0	0	0	0	0	0
CUTRIC Electric Buses	1	0	0	0	0	1	0	0	0	0
Deep Energy Retrofits	0	0	0	0	0	0	1	0	1	0
EcoENERGY Retrofit	0	1	0	0	0	0	0	0	0	0
Education and Capacity Building (ECB) program	0	0	0	0	1	0	1	1	0	0
Electric and Hydrogen Vehicle Incentive program	1	0	0	0	0	1	0	1	1	0
Electric and Hydrogen Vehicle Incentive Program (EHVIP)	0	0	0	0	0	1	0	0	0	0
Electric Vehicle Charging Incentive program	0	1	0	0	0	1	0	1	1	0



Name	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Electric Vehicle Charging Stations	1	0	0	0	0	1	1	0	1	0
Electric Vehicle Discovery Centre	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Appliances Removed	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Automated Peak Saver/ Demand Response (Household and Small Commercial)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Coupons	0	1	0	1	0	1	0	0	0	0
Electricity Conservation & DSM Demand Response (Business)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Household Manual Peak Saving	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Incentives for Retrofits (Business)	0	0	0	0	0	0	0	0	1	0
Electricity Conservation &	0	unknown	0	unknown	0	0	0	0	0	0

Name	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
DSM Incentives for Retrofits (Residential)										
Electricity Conservation & DSM Social Benchmarking	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Tailored Information & Retrofit Support (Residential)	0	unknown	0	unknown	0	0	0	0	0	0
Electricity Conservation & DSM Tailored Information and Retrofit Support for Business	0	0	0	0	0	0	0	0	0	0
Enbridge Smart Savings program	0	1	0	0	0	0	0	0	0	0
EnerGuide for Houses Audits	0	0	0	0	0	0	0	0	0	0
EnerGuide for Houses Retrofits	0	1	0	0	0	0	0	0	0	0
Energy and GHG savings potential calculation	0	0	0	0	0	0	0	0	0	0
Energy Benchmarking Courses	0	0	0	0	0	0	0	0	0	0

Name	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Energy Community of Practice	0	0	0	0	0	0	0	0	0	0
Energy Efficiency Programs	0	0	0	0	0	0	0	0	0	0
Energy performance contract	0	0	0	0	0	0	1	0	1	0
Energy Performance Program (EPP)	0	0	0	0	0	0	0	0	1	0
Energy Savings Performance Agreements	0	0	0	0	0	0	1	0	1	0
energy star program	0	0	0	0	0	0	0	0	0	0
EV charging	0	1	unknown	unknown	0	1	0	0	0	0
EVs for Fleets over planned procurement period	1	0	0	0	0	1	0	0	0	1
FIT Contract	0	1	0	unknown	0	1	0	0	0	0
FIT program	1	0	0	0	1	1	1	1	1	0
FIT program - Members of energy co-operatives	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FIT program - Registered Renewable Energy Co-operatives	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FleetCarma Electric Vehicle Suitability Assessment (EVSA)	0	0	0	0	0	0	0	0	0	0

Name	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
GEERS (Guelph Energy Efficient Retrofit Strategy)	0	1	0	0	0	0	0	0	0	0
Green Banking	0	1	0	0	0	0	0	0	0	0
Green Bonds	0	0	0	0	0	1	1	0	1	0
Green Bonds	0	0	0	0	0	1	1	0	1	0
Green Button Program - Commercial	0	0	0	0	0	0	0	0	1	0
Green Button Program - Residential	0	1	0	1	0	0	0	0	0	0
Green Investment Fund	0	1	1	0	1	1	1	1	1	1
Green Municipal Funds	1	0	0	0	1	1	0	0	0	0
Green Ontario Fund (GreenON) - residential solar rebates	0	1	1	1	0	0	0	0	0	0
Green Ontario Fund (GreenON) - social housing	0	0	0	0	0	0	1	1	0	0
Heat Gun Borrowing Program	0	0	0	0	0	0	0	0	1	0
Heating and Cooling Incentive	0	1	0	1	0	0	0	0	1	0
Helping SME's Go Low Carbon initiative	0	0	0	0	0	0	0	0	0	0

Name	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
High Performance New Construction Program	0	0	0	0	0	0	1	0	1	0
Home energy audits	0	1	0	unknown	0	0	0	0	0	0
Home Energy Coach	0	0	0	0	0	0	0	0	0	0
Home Energy Conservation	0	1	1	0	0	0	0	0	0	0
Home Energy Loan Program (HELP)	0	1	0	0	0	0	0	0	0	0
Home Renovation Tax Credit	0	1	0	0	0	0	0	0	0	0
home retrofits by Pocket Change	0	1	unknown	unknown	0	unknown	0	1	1	0
Indigenous Community Energy Plan program	0	0	0	0	0	0	0	0	0	0
Intermediation	0	0	0	0	0	0	0	0	0	0
International Renewable Energy Academy	0	0	0	0	0	0	0	0	0	0
Investor Confidence Project	0	0	0	0	0	0	0	0	0	0
Knowledge Hub	0	0	0	0	0	0	0	0	0	0
Large Renewable Procurement (LRP)	1	0	0	0	1	1	0	0	0	0
LIC financing approach	0	1	unknown	unknown	0	1	1	1	1	0
Low income programming	0	unknown	1	unknown	0	0	0	0	0	0

Name	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
MaRS Energy Hackathon	0	0	0	0	0	0	0	0	0	0
MicroFIT	1	1	0	0	0	0	1	1	1	0
Microgrid Distributed Energy Resource Automation System (MiDAS)	0	0	0	0	0	0	0	0	1	0
Municipal Energy Plan program	0	0	0	0	0	0	0	0	0	0
Natural Gas Grant Program	1	0	0	0	1	0	0	0	0	0
networking events	0	0	0	0	0	0	0	0	0	0
NG DSM Commercial	1	0	0	0	0	0	1	0	1	0
NG DSM Industrial	0	0	0	0	0	0	0	0	1	0
NG DSM Multi-Residential	0	1	1	0	0	0	0	0	1	0
NG DSM Residential Equipment Replacement	0	1	0	1	0	1	0	0	0	0
NG DSM Residential Low-Income Program	0	1	1	1	0	0	0	0	0	0
NG DSM Residential Participants (Enbridge)	0	1	0	0	0	0	0	0	0	0

Name	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
NG DSM Residential Participants (Union Gas)	0	1	0	0	0	0	0	0	0	0
NG DSM Residential Rebate for Appliances	0	1	0	1	0	1	0	0	0	0
NG DSM Residential Showerhead Replacement	0	1	0	1	0	1	0	0	0	0
Ontario Home Energy Savings Program - Audits	0	1	0	unknown	0	0	0	0	0	0
Ontario Home Energy Savings Program - Retrofits	0	1	0	unknown	0	0	0	0	0	0
Ontario Sustainable Energy Association (OSEA): Information for members	0	0	0	0	0	0	0	0	0	0
PeakSaver PLUS	0	1	0	1	0	0	0	0	1	0
Power House	0	1	0	0	0	0	0	0	0	0
Promotion of electric vehicles	0	0	0	0	0	0	0	0	0	0
QUEST Caucuses	0	0	0	0	0	0	0	0	0	0
Refrigerator Roundup	0	0	0	0	0	0	0	0	0	0

Name	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Regional Sustainability Initiative	0	0	0	0	0	0	0	0	0	0
Resident Outreach & Education	0	0	0	0	0	0	0	0	0	0
Resource Hub	0	0	0	0	0	0	0	0	0	0
Save on Energy	0	1	1	1	0	1	1	1	1	0
Savings by Design	0	1	0	0	0	0	1	0	1	0
Social media and data analytics	0	0	0	0	0	0	0	0	0	0
Solar Thermal Research Laboratory (STRL)	0	0	0	0	0	0	0	0	0	0
SolarShare Community Solar Bonds	1	1	0	1	0	1	0	0	1	0
Sustainability Co-Lab	0	0	0	0	0	0	0	0	0	0
Target GHG	0	0	0	0	0	0	0	0	1	0
technical workshops on energy reduction	0	0	0	0	0	0	0	0	0	0
Toronto Green Standard (TGS) - Institutional/Commercial/Industrial	0	0	0	0	0	0	1	0	0	0
Toronto Green Standard (TGS) - Low-rise residential buildings	0	0	0	0	0	1	0	0	1	0



Name	Availability									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Toronto Green Standard (TGS) - MURBs	0	0	0	0	0	1	0	0	1	0
Toronto's High-Rise Retrofit Improvement	0	1	0	1	0	0	0	0	1	0
TRCA's Energy Efficiency Programs	0	0	0	0	0	0	0	0	0	0
Zero Carbon Building Standard	0	0	0	0	0	0	0	0	0	0

**Table 3.2 Energy Justice Coding \_ Affordability**

Name	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Advocacy (Lobbying)	0	0	0	0	0	0	0	0	0	0
Advocacy to provincial governments	0	0	0	0	0	0	0	0	0	0
Agents of Change: Climate change solutions	0	0	0	0	0	0	0	0	1	0
Bike Host	0	0	0	0	0	0	0	0	0	0
Bike Share Toronto	0	0	0	0	0	1	0	0	0	0
Bullfrog's Green Electricity	0	0	0	0	0	0	0	0	0	0
CanmetENERGY	0	0	0	0	0	0	0	0	0	0
Cap and Trade program	0	0	0	0	0	0	0	0	0	0
Carbon Impact Initiative	0	0	0	0	0	0	0	0	0	0
CarbonShift Tracker	0	0	0	0	0	0	0	0	0	0
CHP on campus	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Clean Air Commute - Individuals	0	0	0	0	0	0	0	0	0	0
Clean Air Commute - Organizations	0	0	0	0	0	0	0	0	0	0
Climate Hack-to-Action	0	0	0	0	0	0	0	0	0	0

Name	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Combined Heat and Power Standard Offer Program (CHPSOP)	0	0	0	0	0	0	1	1	1	0
Commercial and Industrial	0	0	0	0	0	0	0	0	1	0
Commercial Building Metering & Submetering	0	0	0	0	0	0	0	0	0	0
Community Energy Storage Project	0	1	0	unknown	0	0	0	0	1	0
Community Environmental Fund: Stewardship Grants	0	0	0	0	0	1	1	1	0	0
Community Investor Management Services	0	0	0	0	0	0	0	1	1	0
Consulting service of assessments, benchmarking, strategy and disclosure	0	0	0	0	0	0	0	0	0	0
Consulting service on installing EV charging infrastructure	0	0	0	0	0	0	0	0	0	0
Culture of Conservation - Information on Conservation	0	0	0	0	0	0	0	0	0	0

Name	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Culture of Conservation - Unplug Your Stuff Campaign	0	0	0	0	0	0	0	0	0	0
Culture of Conservation Artwork Contest	0	0	0	0	0	0	0	0	0	0
Culture of Conservation Power Pledge Conservation Awareness Campaign	0	0	0	0	0	0	0	0	0	0
CUTRIC Electric Buses	0	0	0	0	0	0	0	0	0	0
Deep Energy Retrofits	0	0	0	0	0	0	0	0	0	0
EcoENERGY Retrofit	0	1	0	0	0	0	0	0	0	0
Education and Capacity Building (ECB) program	0	0	0	0	1	0	1	1	0	0
Electric and Hydrogen Vehicle Incentive program	1	0	0	0	0	1	0	1	1	0
Electric and Hydrogen Vehicle Incentive Program (EHVIP	0	0	0	0	0	1	0	0	0	0
Electric Vehicle Charging Incentive program	0	1	0	0	0	0	0	1	1	0

Name	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Electric Vehicle Charging Stations	1	0	0	0	0	0	1	0	1	0
Electric Vehicle Discovery Centre	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Appliances Removed	0	1	0	unknown	0	0	0	0	0	0
Electricity Conservation & DSM Automated Peak Saver/ Demand Response (Household and Small Commercial)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Coupons	0	1	0	1	0	1	0	0	0	0
Electricity Conservation & DSM Demand Response (Business)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Household Manual Peak Saving	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Incentives for Retrofits (Business)	0	0	0	0	0	0	0	0	1	0
Electricity Conservation &	0	unknown	0	unknown	0	0	0	0	0	0

Name	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
DSM Incentives for Retrofits (Residential)										
Electricity Conservation & DSM Social Benchmarking	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Tailored Information & Retrofit Support (Residential)	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Tailored Information and Retrofit Support for Business	0	0	0	0	0	0	0	0	0	0
Enbridge Smart Savings program	0	1	0	0	0	0	0	0	0	0
EnerGuide for Houses Audits	0	1	0	0	0	0	0	0	0	0
EnerGuide for Houses Retrofits	0	1	0	0	0	0	0	0	0	0
Energy and GHG savings potential calculation	0	0	0	0	0	0	0	0	0	0
Energy Benchmarking Courses	0	0	0	0	0	0	0	0	0	0

Name	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Energy Community of Practice	0	0	0	0	0	0	0	0	0	0
Energy Efficiency Programs	0	0	0	0	0	0	0	0	0	0
Energy performance contract	0	0	0	0	0	0	1	0	1	0
Energy Performance Program (EPP)	0	0	0	0	0	0	0	0	1	0
Energy Savings Performance Agreements	0	0	0	0	0	0	1	0	1	0
energy star program	0	0	0	0	0	0	0	0	0	0
EV charging	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
EVs for Fleets over planned procurement period	0	0	0	0	0	0	0	0	0	0
FIT Contract	0	0	0	0	0	1	0	0	0	0
FIT program	1	0	0	0	0	1	1	1	1	0
FIT program - Members of energy co-operatives	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FIT program - Registered Renewable Energy Co-operatives	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FleetCarma Electric Vehicle Suitability Assessment (EVSA)	0	0	0	0	0	0	0	0	0	0

Name	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
GEERS (Guelph Energy Efficient Retrofit Strategy)	0	1	0	0	0	0	0	0	0	0
Green Banking	0	1	0	0	0	0	0	0	0	0
Green Bonds	0	0	0	0	0	1	1	0	1	0
Green Bonds	0	0	0	0	0	1	1	0	1	0
Green Button Program - Commercial	0	0	0	0	0	0	0	0	0	0
Green Button Program - Residential	0	0	0	0	0	0	0	0	0	0
Green Investment Fund	0	1	1	0	1	1	1	1	1	1
Green Municipal Funds	1	0	0	0	1	0	0	0	0	0
Green Ontario Fund (GreenON) - residential solar rebates	0	1	1	1	0	0	0	0	0	0
Green Ontario Fund (GreenON) - social housing	0	0	0	0	0	0	1	1	0	0
Heat Gun Borrowing Program	0	0	0	0	0	0	0	0	1	0
Heating and Cooling Incentive	0	1	0	1	0	0	0	0	1	0
Helping SME's Go Low Carbon initiative	0	0	0	0	0	0	0	0	0	0



Name	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
High Performance New Construction Program	0	0	0	0	0	0	1	0	1	0
Home energy audits	0	0	0	0	0	0	0	0	0	0
Home Energy Coach	0	0	0	0	0	0	0	0	0	0
Home Energy Conservation	0	1	1	0	0	0	0	0	0	0
Home Energy Loan Program (HELP)	0	1	0	0	0	0	0	0	0	0
Home Renovation Tax Credit	0	1	0	0	0	0	0	0	0	0
home retrofits by Pocket Change	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Indigenous Community Energy Plan program	0	0	0	0	1	0	0	0	0	0
Intermediation	0	0	0	0	0	0	0	0	0	0
International Renewable Energy Academy	0	0	0	0	0	0	0	0	0	0
Investor Confidence Project	0	0	0	0	0	0	0	0	0	0
Knowledge Hub	0	0	0	0	0	0	0	0	0	0
Large Renewable Procurement (LRP)	1	0	0	0	1	0	0	0	0	0
LIC financing approach	0	1	unknown	unknown	0	1	1	1	1	0
Low income programming	0	unknown	1	unknown	0	0	0	0	0	0

Name	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
MaRS Energy Hackathon	0	0	0	0	0	0	0	0	0	0
MicroFIT	1	1	0	0	0	0	1	1	1	0
Microgrid Distributed Energy Resource Automation System (MiDAS)	0	0	0	0	0	0	0	0	0	0
Municipal Energy Plan program	1	0	0	0	0	0	0	0	0	0
Natural Gas Grant Program	1	0	0	0	1	0	0	0	0	0
networking events	0	0	0	0	0	0	0	0	0	0
NG DSM Commercial	1	0	0	0	0	0	1	0	1	0
NG DSM Industrial	0	0	0	0	0	0	0	0	1	0
NG DSM Multi-Residential	0	0	0	0	0	0	0	0	1	0
NG DSM Residential Equipment Replacement	0	1	0	1	0	1	0	0	0	0
NG DSM Residential Low-Income Program	0	1	1	1	0	0	0	0	0	0
NG DSM Residential Participants (Enbridge)	0	1	0	0	0	0	0	0	0	0
NG DSM Residential	0	1	0	0	0	0	0	0	0	0

Name	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Participants (Union Gas)										
NG DSM Residential Rebate for Appliances	0	1	0	1	0	1	0	0	0	0
NG DSM Residential Showerhead Replacement	0	1	0	1	0	1	0	0	0	0
Ontario Home Energy Savings Program - Audits	0	1	0	unknown	0	0	0	0	0	0
Ontario Home Energy Savings Program - Retrofits	0	1	0	unknown	0	0	0	0	0	0
Ontario Sustainable Energy Association (OSEA): Information for members	0	0	0	0	0	0	0	0	0	0
PeakSaver PLUS	0	1	0	1	0	0	0	0	1	0
Power House	0	1	0	0	0	0	0	0	0	0
Promotion of electric vehicles	0	0	0	0	0	0	0	0	0	0
QUEST Caucuses	0	0	0	0	0	0	0	0	0	0
Refrigerator Roundup	0	1	0	0	0	1	0	0	0	0
Regional Sustainability Initiative	0	0	0	0	0	0	0	0	0	0

Name	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Resident Outreach & Education	0	0	0	0	0	0	0	0	0	0
Resource Hub	0	0	0	0	0	0	0	0	0	0
Save on Energy	0	1	1	1	0	1	1	1	1	0
Savings by Design	0	1	0	0	0	0	1	0	1	0
Social media and data analytics	0	0	0	0	0	0	0	0	0	0
Solar Thermal Research Laboratory (STRL)	0	0	0	0	0	0	0	0	0	0
SolarShare Community Solar Bonds	1	0	0	0	0	1	0	0	1	0
Sustainability Co-Lab	0	0	0	0	0	0	0	0	0	0
Target GHG	0	0	0	0	0	0	0	0	1	0
technical workshops on energy reduction	0	0	0	0	0	0	0	0	0	0
Toronto Green Standard (TGS) - Institutional/Commercial/Industrial	0	0	0	0	0	0	1	0	0	0
Toronto Green Standard (TGS) - Low-rise residential buildings	0	0	0	0	0	0	0	0	1	0
Toronto Green Standard (TGS) - MURBs	0	0	0	0	0	0	0	0	1	0

Name	Affordability									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Toronto's High-Rise Retrofit Improvement	0	0	0	0	0	0	0	0	1	0
TRCA's Energy Efficiency Programs	0	0	0	0	0	0	0	0	0	0
Zero Carbon Building Standard	0	0	0	0	0	0	0	0	0	0

**Table 3.3 Energy Justice Coding \_ Information**

Name	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Advocacy (Lobbying)	1	0	0	0	0	0	0	0	1	0
Advocacy to provincial governments	1	0	0	0	0	0	0	0	0	0
Agents of Change: Climate change solutions	0	0	0	0	0	0	0	0	1	0
Bike Host	0	0	0	0	0	1	0	0	0	0
Bike Share Toronto	0	0	0	0	0	0	0	0	0	0
Bullfrog's Green Electricity	0	0	0	0	0	0	0	0	0	0
CanmetENERGY	0	0	0	0	0	1	0	0	1	0
Cap and Trade program	0	0	0	0	0	0	0	0	0	0
Carbon Impact Initiative	1	0	0	0	1	0	0	1	1	0
CarbonShift Tracker	0	1	0	1	0	1	0	0	0	0
CHP on campus	0	0	0	0	0	1	1	1	1	0
Clean Air Commute - Individuals	0	0	0	0	0	1	0	0	0	0
Clean Air Commute - Organizations	0	0	0	0	0	0	0	1	1	0
Climate Hack-to-Action	0	0	0	0	0	1	0	0	0	0

Name	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Combined Heat and Power Standard Offer Program (CHPSOP)	0	0	0	0	0	0	0	0	0	0
Commercial and Industrial	0	0	0	0	0	0	0	0	0	0
Commercial Building Metering & Submetering	0	0	0	0	0	0	1	0	1	0
Community Energy Storage Project	0	0	0	0	0	0	1	0	1	1
Community Environmental Fund: Stewardship Grants	0	0	0	0	0	1	1	1	0	0
Community Investor Management Services	0	0	0	0	0	0	0	1	1	0
Consulting service of assessments, benchmarking, strategy and disclosure	0	0	0	0	0	0	1	1	1	0
Consulting service on installing EV charging infrastructure	0	1	unknown	unknown	0	1	1	0	1	0
Culture of Conservation - Information on Conservation	0	0	0	0	0	1	0	0	0	0

Name	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Culture of Conservation - Unplug Your Stuff Campaign	0	0	0	0	0	1	0	0	0	0
Culture of Conservation Artwork Contest	0	0	0	0	0	1	0	0	0	0
Culture of Conservation Power Pledge Conservation Awareness Campaign	0	0	0	0	0	1	0	0	0	0
CUTRIC Electric Buses	1	0	0	0	0	0	1	0	1	0
Deep Energy Retrofits	0	0	0	0	0	0	1	0	1	0
EcoENERGY Retrofit	0	0	0	0	0	0	0	0	0	0
Education and Capacity Building (ECB) program	0	0	0	0	1	0	1	1	0	0
Electric and Hydrogen Vehicle Incentive program	0	0	0	0	0	0	0	0	0	0
Electric and Hydrogen Vehicle Incentive Program (EHVIP)	0	0	0	0	0	0	0	0	0	0
Electric Vehicle Charging Incentive program	0	0	0	0	0	0	0	0	0	0



Name	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Electric Vehicle Charging Stations	0	0	0	0	0	0	0	0	0	0
Electric Vehicle Discovery Centre	0	0	0	0	0	1	0	0	0	0
Electricity Conservation & DSM Appliances Removed	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Automated Peak Saver/ Demand Response (Household and Small Commercial)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Coupons	0	0	0	0	0	0	0	0	0	0
Electricity Conservation & DSM Demand Response (Business)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Household Manual Peak Saving	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Incentives for Retrofits (Business)	0	0	0	0	0	0	0	0	0	0
Electricity Conservation &	0	0	0	0	0	0	0	0	0	0

Name	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
DSM Incentives for Retrofits (Residential)										
Electricity Conservation & DSM Social Benchmarking	0	0	0	0	0	0	0	0	1	0
Electricity Conservation & DSM Tailored Information & Retrofit Support (Residential)	0	unknown	0	unknown	0	0	0	0	0	1
Electricity Conservation & DSM Tailored Information and Retrofit Support for Business	0	0	0	0	0	0	0	0	1	0
Enbridge Smart Savings program	0	1	0	0	0	0	0	0	0	0
EnerGuide for Houses Audits	1	1	0	0	0	0	0	0	0	0
EnerGuide for Houses Retrofits	0	0	0	0	0	0	0	0	0	0
Energy and GHG savings potential calculation	0	0	0	0	0	0	1	0	0	0
Energy Benchmarking Courses	0	0	0	0	1	1	0	0	1	0

Name	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Energy Community of Practice	1	0	0	0	0	0	0	0	1	1
Energy Efficiency Programs	1	0	0	0	0	0	0	1	0	1
Energy performance contract	0	0	0	0	0	0	1	0	1	0
Energy Performance Program (EPP)	0	0	0	0	0	0	0	0	0	0
Energy Savings Performance Agreements	0	0	0	0	0	0	1	0	1	0
energy star program	0	0	0	0	0	1	0	0	1	0
EV charging	0	0	0	0	0	0	0	0	0	0
EVs for Fleets over planned procurement period	1	0	0	0	0	1	0	0	0	1
FIT Contract	0	1	0	unknown	0	1	0	0	0	0
FIT program	0	0	0	0	0	0	0	0	0	0
FIT program - Members of energy co-operatives	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FIT program - Registered Renewable Energy Co-operatives	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FleetCarma Electric Vehicle Suitability Assessment (EVSA)	1	0	0	0	0	0	1	0	1	1

Name	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
GEERS (Guelph Energy Efficient Retrofit Strategy)	0	0	0	0	0	0	0	0	0	0
Green Banking	0	0	0	0	0	0	0	0	0	0
Green Bonds	0	0	0	0	0	0	0	0	0	0
Green Bonds	0	0	0	0	0	0	0	0	0	0
Green Button Program - Commercial	1	0	0	0	0	0	0	1	1	1
Green Button Program - Residential	1	1	0	1	0	0	0	1	1	1
Green Investment Fund	0	1	1	0	1	1	1	1	1	1
Green Municipal Funds	1	0	0	0	1	0	0	0	0	0
Green Ontario Fund (GreenON) - residential solar rebates	0	0	0	0	0	0	0	0	0	0
Green Ontario Fund (GreenON) - social housing	0	0	0	0	0	0	0	0	0	0
Heat Gun Borrowing Program	0	1	0	1	0	0	0	0	1	0
Heating and Cooling Incentive	0	0	0	0	0	0	0	0	0	0
Helping SME's Go Low Carbon initiative	0	0	0	0	0	0	0	0	1	0

Name	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
High Performance New Construction Program	0	0	0	0	0	0	0	0	0	0
Home energy audits	0	1	0	0	0	0	0	0	0	0
Home Energy Coach	0	1	0	0	0	0	0	0	0	0
Home Energy Conservation	0	1	1	0	0	0	0	0	0	0
Home Energy Loan Program (HELP)	0	0	0	0	0	0	0	0	0	0
Home Renovation Tax Credit	0	0	0	0	0	0	0	0	0	0
home retrofits by Pocket Change	0	0	0	0	0	0	0	0	0	0
Indigenous Community Energy Plan program	0	0	0	0	1	0	0	0	0	0
Intermediation	0	0	0	0	0	0	0	1	1	0
International Renewable Energy Academy	0	0	0	0	0	1	1	0	0	0
Investor Confidence Project	0	0	0	0	0	0	0	1	1	0
Knowledge Hub	0	0	0	0	0	1	0	0	0	0
Large Renewable Procurement (LRP)	0	0	0	0	0	0	0	0	0	0
LIC financing approach	0	0	0	0	0	0	0	0	0	0
Low income programming	0	0	0	0	0	0	0	0	0	0

Name	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
MaRS Energy Hackathon	0	0	0	0	0	1	0	0	0	0
MicroFIT	0	0	0	0	0	0	0	0	0	0
Microgrid Distributed Energy Resource Automation System (MiDAS)	1	0	0	0	0	0	0	0	0	1
Municipal Energy Plan program	1	0	0	0	0	0	0	0	0	0
Natural Gas Grant Program	0	0	0	0	0	0	0	0	0	0
networking events	0	0	0	0	0	1	1	1	1	0
NG DSM Commercial	1	0	0	0	0	0	1	0	1	0
NG DSM Industrial	1	0	0	0	0	0	0	0	1	0
NG DSM Multi-Residential	0	0	0	0	0	0	0	0	0	0
NG DSM Residential Equipment Replacement	0	0	0	0	0	0	0	0	0	0
NG DSM Residential Low-Income Program	0	0	0	0	0	0	0	0	0	0
NG DSM Residential Participants (Enbridge)	1	1	0	0	0	0	0	0	0	0

Name	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
NG DSM Residential Participants (Union Gas)	1	1	0	0	0	0	0	0	0	0
NG DSM Residential Rebate for Appliances	0	0	0	0	0	0	0	0	0	0
NG DSM Residential Showerhead Replacement	0	0	0	0	0	0	0	0	0	0
Ontario Home Energy Savings Program - Audits	0	1	0	unknown	0	0	0	0	0	0
Ontario Home Energy Savings Program - Retrofits	0	0	0	0	0	0	0	0	0	0
Ontario Sustainable Energy Association (OSEA): Information for members	1	0	0	0	1	1	0	1	1	0
PeakSaver PLUS	0	0	1	0	1	0	0	0	1	0
Power House	0	1	0	0	0	0	0	0	0	1
Promotion of electric vehicles	0	0	0	0	0	1	0	0	0	0
QUEST Caucuses	1	0	0	0	0	0	0	1	1	1
Refrigerator Roundup	0	0	0	0	0	0	0	0	0	0

Name	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Regional Sustainability Initiative	0	0	0	0	0	1	0	1	1	0
Resident Outreach & Education	0	0	0	0	0	1	0	0	0	0
Resource Hub	1	0	0	0	1	1	0	1	1	1
Save on Energy	0	1	1	1	0	1	1	1	1	0
Savings by Design	0	1	0	0	0	0	1	0	1	0
Social media and data analytics	0	0	0	0	0	1	0	0	0	1
Solar Thermal Research Laboratory (STRL)	0	0	0	0	0	1	1	0	0	0
SolarShare Community Solar Bonds	1	0	0	0	0	1	0	0	1	0
Sustainability Co-Lab	1	0	0	0	0	0	0	1	1	0
Target GHG	1	0	0	0	0	0	0	1	1	0
technical workshops on energy reduction	0	0	0	0	0	0	1	1	1	0
Toronto Green Standard (TGS) - Institutional/Commercial/Industrial	1	0	0	0	0	0	1	0	1	0
Toronto Green Standard (TGS) - Low-rise residential buildings	1	1	0	unknown	0	1	0	0	1	0



Name	Information									
	Government	Homeowner	Low income household	Renter	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Toronto Green Standard (TGS) - MURBs	1	1	0	unknown	0	1	0	0	1	0
Toronto's High-Rise Retrofit Improvement	0	0	0	0	0	0	0	0	0	0
TRCA's Energy Efficiency Programs	1	0	0	0	0	0	1	1	0	0
Zero Carbon Building Standard	0	1	0	unknown	0	1	1	1	1	0

**Table 3.4 Energy Justice Coding \_ Involvement**

Name	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Advocacy (Lobbying)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Advocacy to provincial governments	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Agents of Change: Climate change solutions	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Bike Host	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Bike Share Toronto	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Bullfrog's Green Electricity	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
CanmetENERGY	1	0	0	0	0	0	1	0	0	0
Cap and Trade program	1	0	0	0	1	1	1	1	1	1
Carbon Impact Initiative	0	0	0	0	0	0	0	0	0	0
CarbonShift Tracker	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
CHP on campus	0	0	0	0	0	0	0	0	0	0
Clean Air Commute - Individuals	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Clean Air Commute - Organizations	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Climate Hack-to-Action	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Combined Heat and Power Standard	0	0	0	0	0	0	1	1	1	0

Name	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Offer Progm (CHPSOP)										
Commercial and Industrial	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Commercial Building Metering & Submetering	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Community Energy Storage Project	1	0	0	0	0	0	1	0	0	0
Community Environmental Fund: Stewardship Grants	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Community Investor Management Services	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Consulting service of assessments, benchmarking, strategy and disclosure	0	0	0	0	0	0	0	0	0	0
Consulting service on installing EV charging infrastructure	1	0	0	0	0	0	1	1	1	1
Culture of Conservation - Information on Conservation	0	0	0	0	0	0	0	0	0	1
Culture of Conservation -	0	0	0	0	0	0	0	0	0	1

Name	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Unplug Your Stuff Campaign										
Culture of Conservation Artwork Contest	0	0	0	0	0	0	0	0	0	1
Culture of Conservation Power Pledge Conservation Awareness Campaign	0	0	0	0	0	0	0	0	0	1
CUTRIC Electric Buses	1	0	0	0	0	0	0	0	1	0
Deep Energy Retrofits	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
EcoENERGY Retrofit	1	0	0	0	0	0	0	1	1	1
Education and Capacity Building (ECB) program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electric and Hydrogen Vehicle Incentive program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electric and Hydrogen Vehicle Incentive Program (EHVIP	0	0	0	0	0	1	0	0	0	0
Electric Vehicle Charging Incentive program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electric Vehicle Charging Stations	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown

Name	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Electric Vehicle Discovery Centre	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Electricity Conservation & DSM Appliances Removed	0	unknown	unknown	unknown	0	0	0	0	0	0
Electricity Conservation & DSM Automated Peak Saver/ Demand Response (Household and Small Commercial)	0	unknown	unknown	unknown	0	0	0	0	0	0
Electricity Conservation & DSM Coupons	0	unknown	unknown	unknown	0	0	0	0	0	0
Electricity Conservation & DSM Demand Response (Business)	0	0	0	0	0	0	0	0	1	0
Electricity Conservation & DSM Household Manual Peak Saving	0	unknown	unknown	unknown	0	0	0	0	0	0
Electricity Conservation & DSM Incentives for Retrofits (Business)	0	0	0	0	0	0	0	0	1	0
Electricity Conservation & DSM Incentives for	0	unknown	unknown	unknown	0	0	0	0	0	0

Name	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Retrofits (Residential)										
Electricity Conservation & DSM Social Benchmarking	0	0	0	0	0	0	0	0	1	0
Electricity Conservation & DSM Tailored Information & Retrofit Support (Residential)	0	unknown	unknown	unknown	0	1	0	0	0	0
Electricity Conservation & DSM Tailored Information and Retrofit Support for Business	0	0	0	0	0	0	0	0	1	0
Enbridge Smart Savings program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
EnerGuide for Houses Audits	1	0	0	0	0	0	0	0	1	1
EnerGuide for Houses Retrofits	1	0	0	0	0	0	0	0	1	1
Energy and GHG savings potential calculation	0	0	0	0	0	0	0	0	0	1
Energy Benchmarking Courses	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Energy Community of Practice	1	0	0	0	0	0	1	1	1	1

Name	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Energy Efficiency Programs	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Energy performance contract	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Energy Performance Program (EPP)	0	0	0	0	0	0	1	0	1	1
Energy Savings Performance Agreements	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
energy star program	1	0	0	0	0	0	0	0	1	1
EV charging	1	0	0	0	0	0	0	1	1	1
EVs for Fleets over planned procurement period	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FIT Contract	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FIT program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FIT program - Members of energy co-operatives	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FIT program - Registered Renewable Energy Co-operatives	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
FleetCarma Electric Vehicle Suitability Assessment (EVSA)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
GEERS (Guelph Energy Efficient Retrofit Strategy)	0	0	0	0	0	1	1	1	1	1
Green Banking	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown

Name	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Green Bonds	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Green Bonds	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Green Button Program - Commercial	1	0	0	0	0	0	1	1	1	1
Green Button Program - Residential	1	0	0	0	0	0	1	1	1	1
Green Investment Fund	0	0	1	1	0	0	0	0	0	0
Green Municipal Funds	1	0	0	0	0	0	0	0	0	0
Green Ontario Fund (GreenON) - residential solar rebates	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Green Ontario Fund (GreenON) - social housing	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Heat Gun Borrowing Program	0	0	0	0	0	1	0	0	0	0
Heating and Cooling Incentive	0	0	0	0	0	0	0	1	1	1
Helping SME's Go Low Carbon initiative	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
High Performance New Construction Program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Home energy audits	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown



Name	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Home Energy Coach	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Home Energy Conservation	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Home Energy Loan Program (HELP)	0	1	0	0	0	0	0	1	0	0
Home Renovation Tax Credit	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
home retrofits by Pocket Change	1	0	0	0	0	0	0	0	1	0
Indigenous Community Energy Plan program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Intermediation	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
International Renewable Energy Academy	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Investor Confidence Project	0	0	0	0	0	0	0	0	0	0
Knowledge Hub	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Large Renewable Procurement (LRP)	1	0	0	0	1	1	0	0	0	0
LIC financing approach	1	0	0	0	0	0	0	1	0	1
Low income programming	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
MaRS Energy Hackathon	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
MicroFIT	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown

Name	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Microgrid Distributed Energy Resource Automation System (MiDAS)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Municipal Energy Plan program	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Natural Gas Grant Program	0	0	0	0	1	1	0	0	0	0
networking events	1	0	0	0	0	0	1	1	0	1
NG DSM Commercial	0	0	0	0	0	0	0	1	1	0
NG DSM Industrial	0	0	0	0	0	0	0	1	1	0
NG DSM Multi-Residential	0	0	0	0	0	0	0	1	1	0
NG DSM Residential Equipment Replacement	0	0	0	0	0	0	0	1	1	0
NG DSM Residential Low-Income Program	0	0	0	0	0	0	0	1	1	0
NG DSM Residential Participants (Enbridge)	0	0	0	0	0	0	0	1	1	0
NG DSM Residential Participants (Union Gas)	0	0	0	0	0	0	0	1	1	0

Name	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
NG DSM Residential Rebate for Appliances	0	0	0	0	0	0	0	1	1	0
NG DSM Residential Showerhead Replacement	0	0	0	0	0	0	0	1	1	0
Ontario Home Energy Savings Program - Audits	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Ontario Home Energy Savings Program - Retrofits	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Ontario Sustainable Energy Association (OSEA): Information for members	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
PeakSaver PLUS	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Power House	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Promotion of electric vehicles	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
QUEST Caucuses	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Refrigerator Roundup	0	0	0	0	0	0	0	0	0	1
Regional Sustainability Initiative	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Resident Outreach & Education	0	0	0	0	0	0	0	1	0	0

Name	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
Resource Hub	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Save on Energy	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Savings by Design	1	0	0	0	0	0	0	1	1	0
Social media and data analytics	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Solar Thermal Research Laboratory (STRL)	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
SolarShare Community Solar Bonds	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Sustainability Co-Lab	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
Target GHG	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown
technical workshops on energy reduction	0	0	0	0	0	0	1	1	1	0
Toronto Green Standard (TGS) - Institutional/Commercial/Industrial	1	0	0	0	0	0	1	1	1	0
Toronto Green Standard (TGS) - Low-rise residential buildings	1	0	0	0	0	0	1	1	1	0
Toronto Green Standard (TGS) - MURBs	1	0	0	0	0	0	1	1	1	0
Toronto's High-Rise Retrofit Improvement	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown	unknown

Name	Involvement									
	Government	Homeowner	Low income household	Renters	Indigenous community	Individual	Institutions	Nonprofit organization	Private businesses	Utilities
TRCA's Energy Efficiency Programs	0	0	0	0	0	1	0	1	1	0
Zero Carbon Building Standard	1	0	0	0	0	0	1	1	0	0