

Energy Security of Thermal Energy Communities

Fouladvand, J.

DOI

[10.4233/uuid:fe2d2e0c-8abd-4da1-bd75-c8926831b093](https://doi.org/10.4233/uuid:fe2d2e0c-8abd-4da1-bd75-c8926831b093)

Publication date

2022

Document Version

Final published version

Citation (APA)

Fouladvand, J. (2022). *Energy Security of Thermal Energy Communities*. [Dissertation (TU Delft), Delft University of Technology]. <https://doi.org/10.4233/uuid:fe2d2e0c-8abd-4da1-bd75-c8926831b093>

Important note

To cite this publication, please use the final published version (if applicable).
Please check the document version above.

Copyright

Other than for strictly personal use, it is not permitted to download, forward or distribute the text or part of it, without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license such as Creative Commons.

Takedown policy

Please contact us and provide details if you believe this document breaches copyrights.
We will remove access to the work immediately and investigate your claim.

Propositions

accompanying the dissertation

Energy Security of Thermal Energy Communities

by

Javanshir Fouladvand

1. The 2050s' Dutch CO₂ emission reduction targets in the built environment are achievable sooner if energy communities are supported.
2. Households' behaviours and coordination are decisive for the energy transition.
3. Natural gas should be approached as an alcoholic drink: consumption only in small doses, highly regulated, and not a necessity.
4. The 'evaluative criteria' component of the IAD framework is the most important building block, yet often neglected.
5. Individualism cripples sustainability.
6. A liberal energy market is a temporal solution for a successful sustainable energy transition, not the ultimate solution.
7. Energy security is like a UFO: well-known yet undefined.
8. Economic performance indicators are overrated in geopolitical discussions.
9. Love, friendship and knowledge are not common pool resources but need to be managed as such to be constructive, powerful and long-lasting.
10. A PhD trajectory is like a love story: based initially on passion and creativity but requiring dedication, patience and collective action to be successful.

These propositions are regarded as opposable and defensible and have been approved as such by the promotor, prof. dr. ir. P.M. Herder, and by the copromotors dr. ir. A. Ghorbani, and dr. ir. N. Mouter.