



Delft University of Technology

Operational optimization of district heating systems with temperature limited sources

van der Zwan, Sam; Pothof, Ivo

DOI

[10.1016/j.enbuild.2020.110347](https://doi.org/10.1016/j.enbuild.2020.110347)

Publication date

2020

Document Version

Final published version

Published in

Energy and Buildings

Citation (APA)

van der Zwan, S., & Pothof, I. (2020). Operational optimization of district heating systems with temperature limited sources. *Energy and Buildings*, 226, Article 110347. <https://doi.org/10.1016/j.enbuild.2020.110347>

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.



Contents lists available at ScienceDirect

Energy & Buildings

journal homepage: www.elsevier.com/locate/enb

Corrigendum

Corrigendum to “Operational optimization of district heating systems with temperature limited sources” [Energy Build. 226 (2020) 110347]

Sam van der Zwan^a, Ivo Pothof^{a,b,*}^a Department Hydraulics for Infrastructure and Industry, Deltares, Delft, Netherlands^b Department Process & Energy, 3mE, TUDelft, Leeghwaterstraat 39, 2628 CB Delft, Netherlands

The authors regret that they did not include a certain reference in the original paper and that the acknowledgements did not list the early stage collaborators. The authors would like to apologise for any inconvenience caused.

The homotopy method to handle non-linear constraints in a gentle way is default functionality in RTC-Tools. Therefore, the authors forgot to include a recent scientific reference to this method in comparable applications [22].

[22] An overview of continuation methods for non-linear model predictive control of water systems, Jorn Baayen, Bernhard Becker, Klaas-Jan van Heeringen, Ivo Miltenburg, Teresa Piovesan, Julia Rauw, Matthijs den Toom, Jesse VanderWees, IFAC PapersOnLine 52–23 (2019) 73–80.

Revised acknowledgements

This research has been carried out as part of Deltares Strategic Research Programme, co-funded by the Dutch Ministry of Economic Affairs and Climate Policy. We thank our colleagues Teresa Piovesan, Tjerk Vreeken and former colleague Jorn Baayen for the discussions on the initial version of the optimization model, and Jorn Baayen and Tjerk Vreeken for their initial implementation in RTC-Tools 1.4. The authors kindly acknowledge the feedback on the building model from dr. ir. Sabine Jansen, TU Delft Architecture, department of Architectural Engineering and Technology.

DOI of original article: <https://doi.org/10.1016/j.enbuild.2020.110347>

* Corresponding author at: Department Process & Energy, 3mE, TUDelft, Leeghwaterstraat 39, 2628 CB Delft, Netherlands.

E-mail address: i.w.m.pothof@tudelft.nl (I. Pothof).

<https://doi.org/10.1016/j.enbuild.2021.110861>

0378-7788/© 2020 The Author(s). Published by Elsevier B.V. All rights reserved.