

THERMOS software for optimized thermal network planning

Martin Holley—Centre for Sustainable Energy (CSE)



This project has received funding from the EU's Horizon 2020 programme under grant agreement no 101033706.



www.actionheat.eu



Session overview

- THERMOS overview
- Live demonstration



THERMOS

Test the tool Follow @thermos_eu

THERMOS Tool Tool users Tool Support Project News

Search...

None
Maps
Satellite
Candidates
Heatmap
Labels

THERMOS free software for optimised thermal network planning online

<https://www.thermos-project.eu/home/>



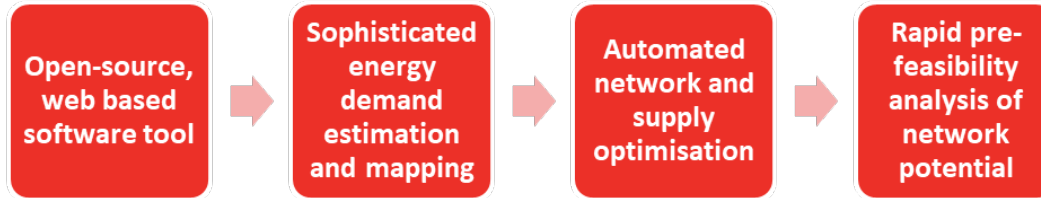
Why THERMOS?

- Effective tools are needed to accelerate the development of heating networks to help deliver emission reduction targets and goals of energy affordability and security
- Thermal energy system planning is often time-consuming and expensive—local authorities have limited resources
- Lack of consistency among thermal energy mapping and network modelling methodologies
- There is a lack of capacity building within local authorities to plan and facilitate district heating projects



THERMOS Tool

Thermal Energy Resource Modelling and Optimisation System

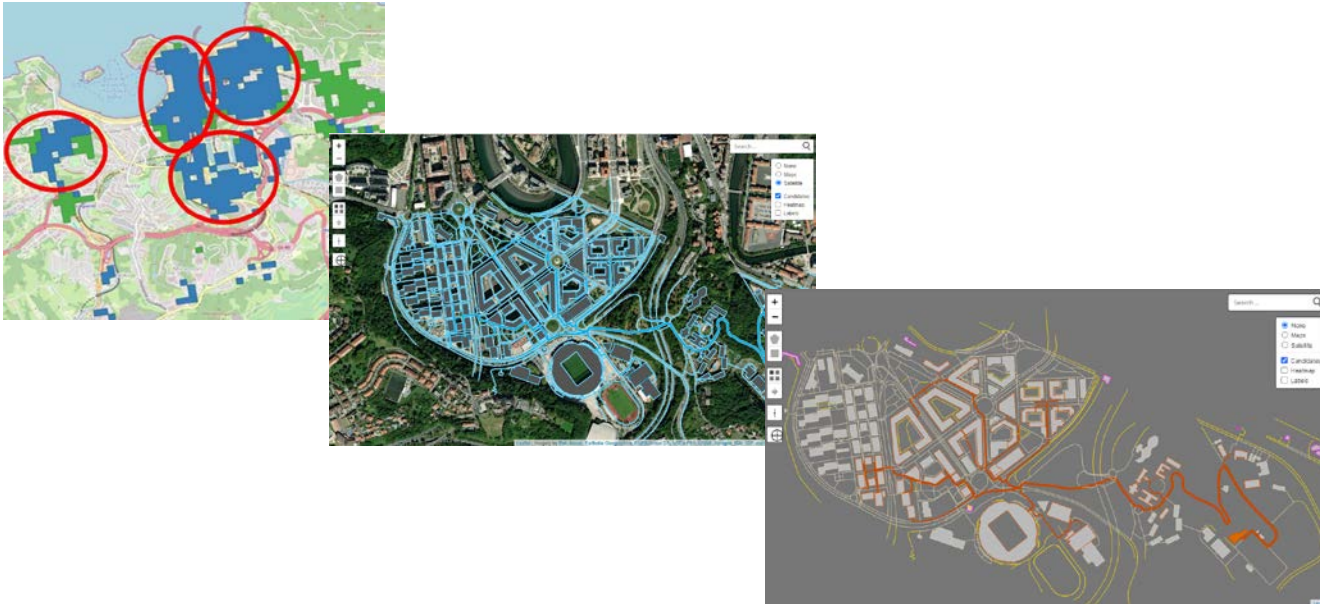


Accessing the tool:
<https://tool.thermos-project.eu/>

www.actionheat.eu



THERMOS online demonstration..





This project has received funding from the EU's Horizon 2020 programme under grant agreement no 101033706.



www.actionheat.eu

 **Fraunhofer**
ISI



TU TECHNISCHE
WIEN UNIVERSITÄT
WIEN

creara
ENERGY EXPERTS

ICLEI Local Governments
for Sustainability
2002

ethink
Energy Efficiency

 **eclareon**