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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 695989.

www.heatroadmap.eu @HeatRoadmapEU





Michael Liebreich @MLiebreich



Calling anyone who has ever thought we can decarbonise heating in the UK by electrifying it all. UK heat load this week must be at least 5x the electricity load. Think batteries will help? Maybe for a few minutes. So what do we really do? Tweeps, over to you - answers please!

9:25 AM - 2 Mar 2018



Heat Roadmap Europe Goal

Create the scientific evidence required to support decarbonisation in the H/C sector

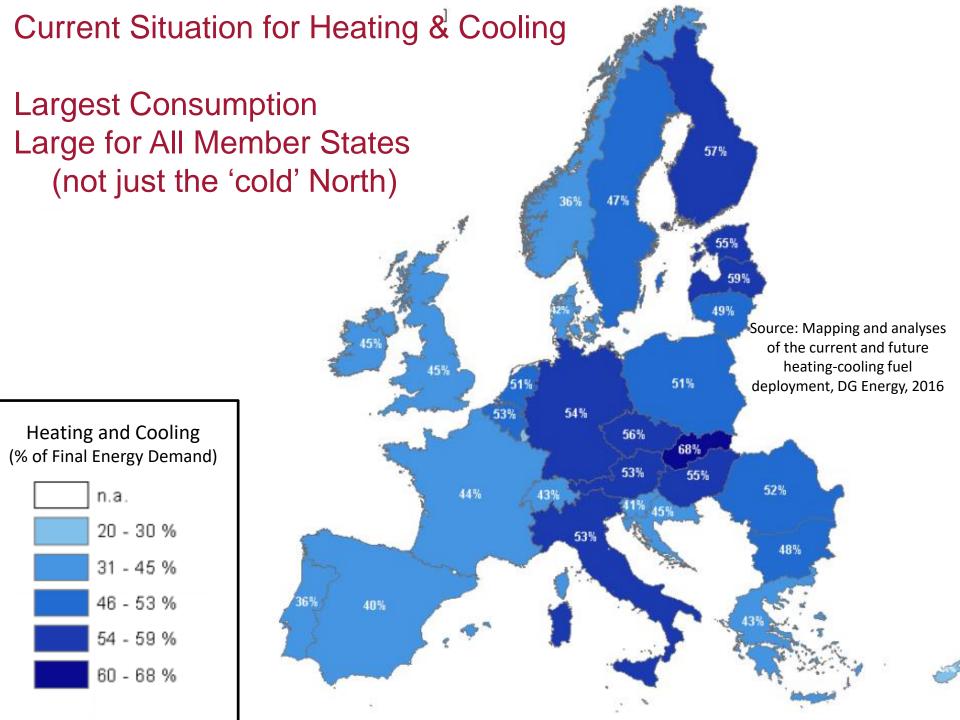
- 14 EU countries
- 85-90% EU heat demand

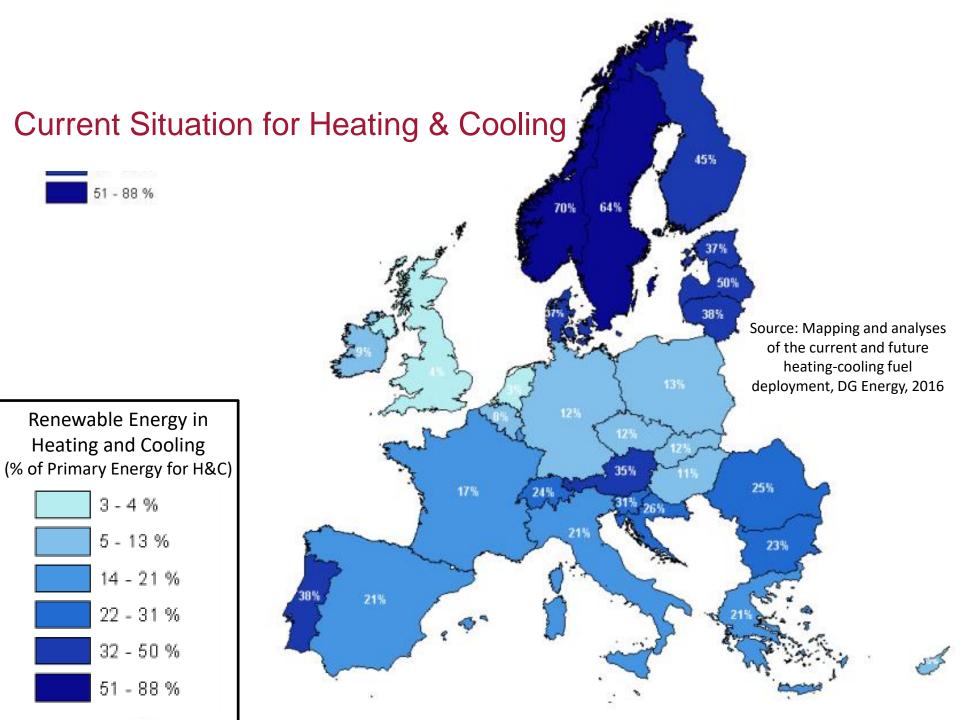


Project Participants

www.heatroadmap.eu/project-partners.php

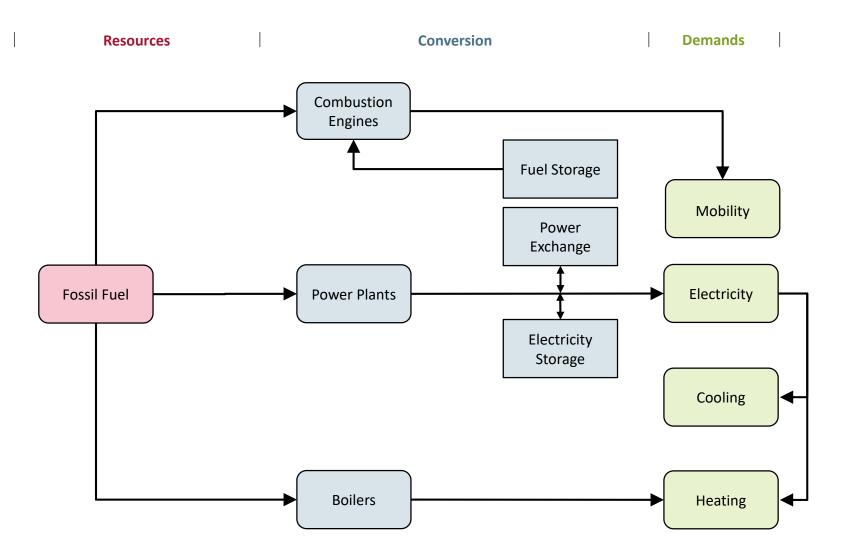








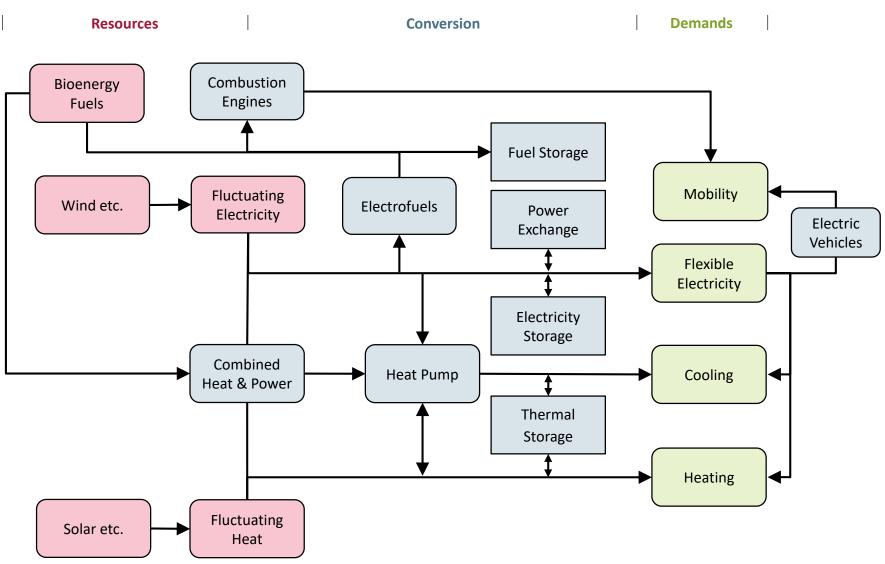
Today's Energy System



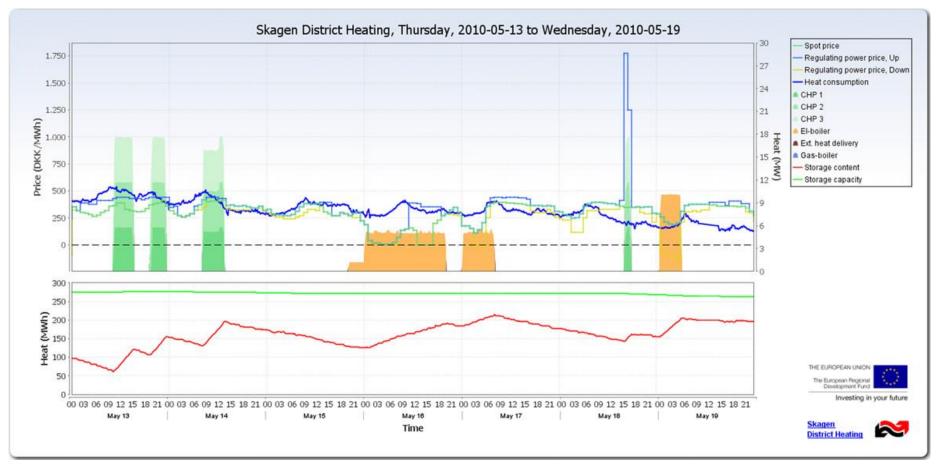
Smart Energy System



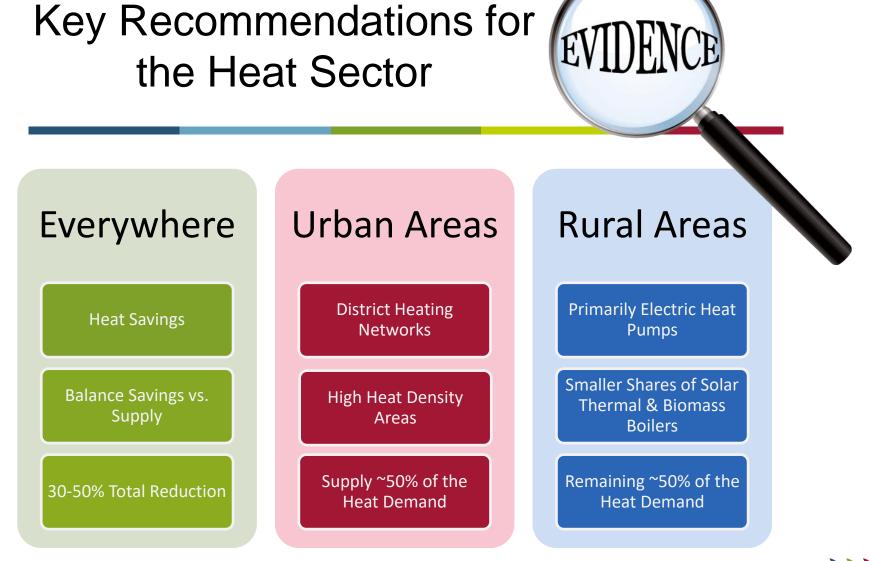
(www.SmartEnergySystem.eu)



Example from Denmark: 50% Wind for December 2013









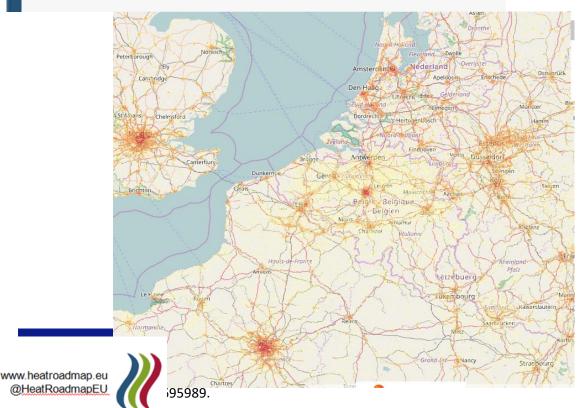
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Main results so far

Maps with specific and realistic data on the location, plus scale of heat demand and excess heat





Profile of heating and cooling demand in 2015 www.heatroadmap.eu @HeatRoadmapEU



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under the umbrella of

