

## Webinar: Heating and cooling planning made easier: the Hotmaps toolbox

**14th November 2019 – 2:30 to 3:30 pm**

Heating and cooling in residential and industrial sectors accounts for half of the EU's energy consumption. More than 80% of this energy is still generated from fossil fuels and heat losses are also significantly high.

European and international institutions recognise the importance for heating and cooling planning to achieve ambitious results. Local governments are aware this sector is key if they want their cities to be sustainable in the long term. However, a lot of knowledge and information is needed in order to develop heating and cooling strategies at local level (heat demand density, renewable energy potentials, load profiles, excess heat sources...).

The EU-funded project [HOTMAPS](#) can help! Its experts designed a free and adaptable toolbox to support public authorities, energy agencies and urban planners in strategic heating and cooling planning on local, regional and national levels, and in line with your Sustainable Energy and Climate Action Plan.

This webinar will present the free online software, the open access datasets, the manuals and wiki. Two Covenant Signatories, the Spanish city San Sebastian and the Danish city Aalborg, contributed the development of the toolbox and will illustrate their experience.

### Provisional Agenda

<b>Introduction</b> Agenda and presentation of the speakers	Sara Giovannini, Energy Cities & Covenant of Mayors Office
<b>How Hotmaps can support SECAP development &amp; implementation</b>	Marcus Hummel, e-Think
<b>Developing a heating &amp; cooling plan</b> Challenges & solutions thanks to Hotmaps	Iker Martinez, Smart & Sectorial Strategy, Fomento de San Sebastian, Spain
<b>Testing existing energy plans</b> Challenges & solutions thanks to Hotmaps	Anita Rosenkilde Lodberg, Energy Planner, City of Aalborg, Denmark
<b>Q&amp;A</b>	-
<b>Conclusion</b>	Sara Giovannini, Energy Cities & Covenant of Mayors Office