



High Level Water Source Heat Map

This map summarises the results of a high level assessment of around 40 urban rivers with the highest potential for water source heat pump deployment for heating and cooling purposes.

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Heat demand density (kWh/m²)

0 1 5 20 50+

Maximum annual heat production per urban river stretch (GWh/year)

- 0-500
- 500-1,000
- 1,000-5,000
- 5,000-10,000
- 10,000+

Special Areas of Conservation

Town name Urban river in salmonid designation

Town name Urban river in cyprinid designation / urban coast

Department of Energy & Climate Change

BUROHAPPOLD ENGINEERING