

Department  
of Energy &  
Climate Change

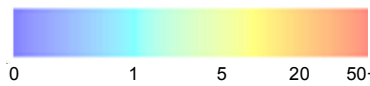
**BUROHAPPOLD  
ENGINEERING**

### High Level Water Source Heat Map

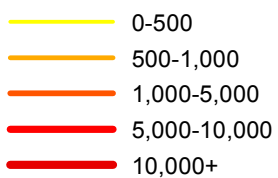
This map summarises the results of a high level assessment of around 40 urban rivers with the highest potential for water source heat pump deployment for heating and cooling purposes.

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Heat demand density (kWh/m<sup>2</sup>)



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



Special Areas of Conservation

Town name Urban river in salmonid designation

Town name Urban river in cyprinid designation / urban coast