

# Net zero localities: ambition & value in UK local authority investment

## Scaling up local energy through investing in technical capacity

Improved local capacity is essential to realising net zero carbon localities and regions. Technical assistance brings forward investments as well as improving the quality of projects.

**£408 million**

Technical assistance funding to every UK local authority

**£8.16 billion**

Net zero Investment based on 1:20 ratio

**£15.1 billion**

Net zero Investment based on 1:37 ratio

## Extending and accelerating heat network development

**£5.6 billion**

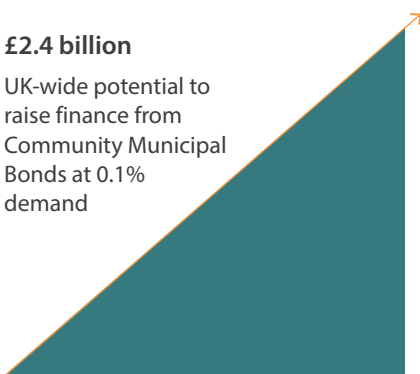
Developing one average heat network in every local authority, UK wide



## Potential to raise finance from Community Municipal Bonds for local net zero programmes

**£2.4 billion**

UK-wide potential to raise finance from Community Municipal Bonds at 0.1% demand



## Investment into local energy systems

**€859 million**

Low carbon investment delivered at local scale

**€23 million**

Elena grant aid to fund people, skills & expertise



## Edinburgh's emissions reduction potential

2030 carbon emission reduction compared to 2019 levels

**55%**

**68%**

Annual financial savings

**£553 million**

**£597 million**

Cost as proportion of 2019 city energy bill

**4.8%**

**9.9%**

Cost from 2019–2030

**£3.976 billion**

**£8.135 billion**

Cost-Effective (CE)

Technical-Potential (TP)

## Potential of Local Energy Hubs project pipeline

**£1.8 billion**

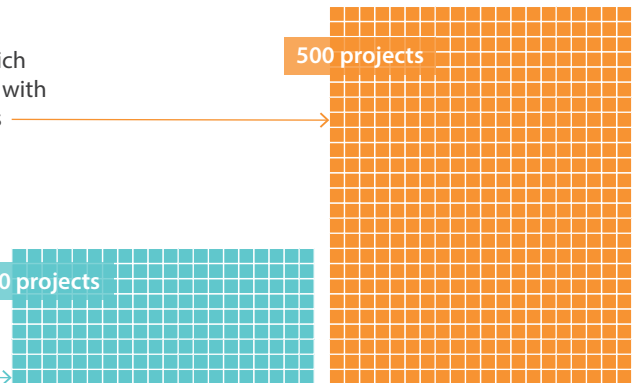
Further pipeline which could be supported with additional resources

**500 projects**

**£850 million**

Current Local Energy Hubs pipeline

**180 projects**



Sources: BEIS (2020b), Eddington (2019), EIB (2019, 2020a, 2020b), HMRC (2019), Local Energy Hubs (2020), Williamson et al (2019, 2020).