

Shaping the Future - Scotland's pathway to Zero Emissions Heating

8th October 2024
Gillian Campbell

The **existing** homes alliance | scotland

A dark blue silhouette of a city skyline, including various buildings and structures, positioned at the bottom of the slide.

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Supporters





Homes account for around 15% of Scotland's greenhouse gas emissions



More than 80% of existing homes will still be in use in 2050



Around 2 million homes will need to switch from fossil fuel to clean heating



31% of Scottish households are living in fuel poverty

It's not unusual...

A 10-Point Plan to Reduce the European Union's Reliance on Russian Natural Gas

3 March 2022

Action 7



Speed up the replacement of gas boilers with heat pumps

Impact: Reduces gas use for heating by an additional 2 bcm in one year.

Action 8



Accelerate energy efficiency improvements in buildings and industry

Impact: Reduces gas consumption for heat by close to an additional 2 bcm within a year, lowering energy bills, enhancing comfort and boosting industrial competitiveness.

iea



It's already happening...

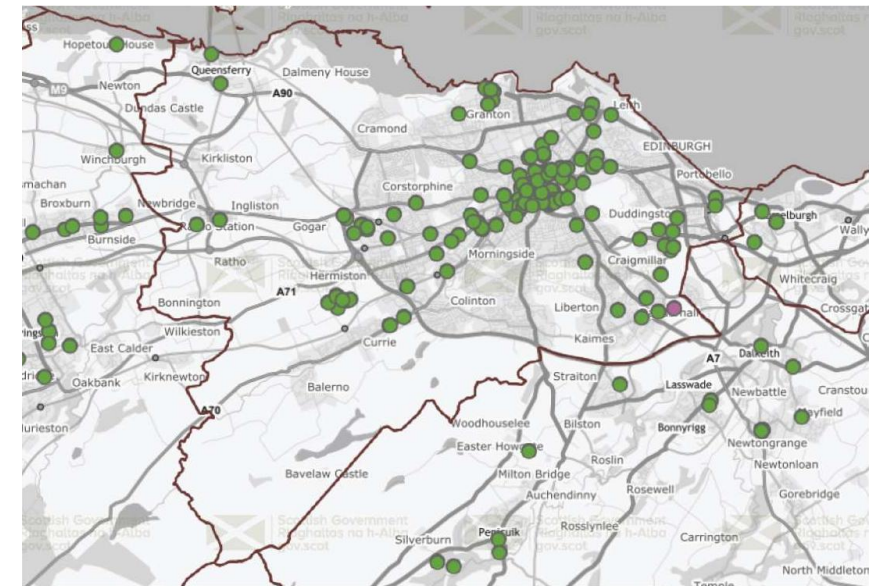
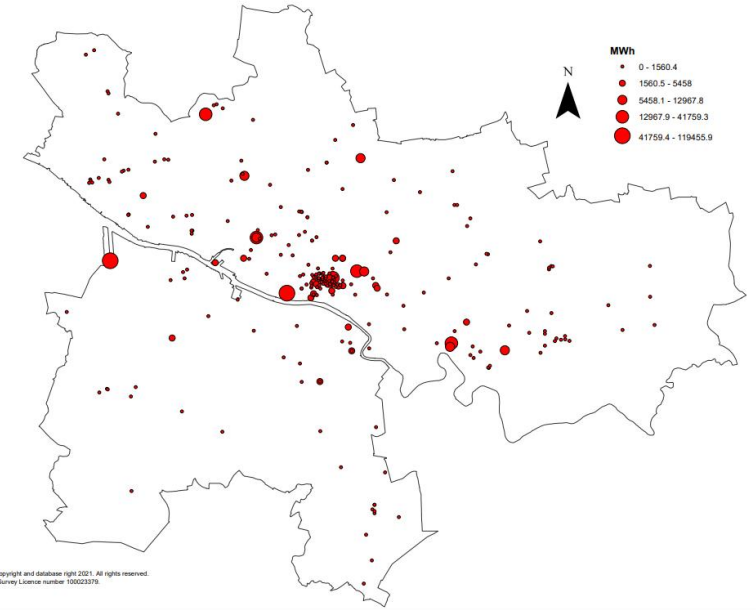


Heat networks and communal heating

West Dunbartonshire Council,
Star, Vital Energy - Queens Quay



Lar Housing Trust/Kensa –
Fountainpark, Edinburgh



Challenges and Opportunities



- **Cost**
- **It's complicated**
- **Supply chain capacity**



- **Warm, affordable to heat homes**
- **New jobs and businesses**
- **Net zero Scotland**

Actions for Scottish and UK Governments – creating the right conditions

Scottish Government

- Publish heat in Buildings Bill by the autumn
- Certainty for social landlords – Social Housing Net Zero Standard and SHNZHF
- Long term financing solutions
- Advice and support – network of one stop shops



UK Government

- Clear messaging on future of heating
- Stimulating heat pump market
- Fair energy pricing

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existinghomesalliancescotland.co.uk

