



## TOO HOT TO HANDLE? CLEANING UP SCOTLAND'S HEATING

**Scotland has led the UK in switching its electricity system to renewables and cutting its carbon emissions.**

With our electricity supply almost entirely decarbonised, sights are now set on cutting carbon in heat and transport.

Heating produces half of Scotland's carbon emissions. These will need to reduce by 33% by 2030 to meet our Climate Targets.

To get there we'll have to use heat more efficiently and switch our homes and offices to more efficient and greener heating.

**According to the Government's independent advisors on Climate Change<sup>1</sup>, by 2030 that could require:**

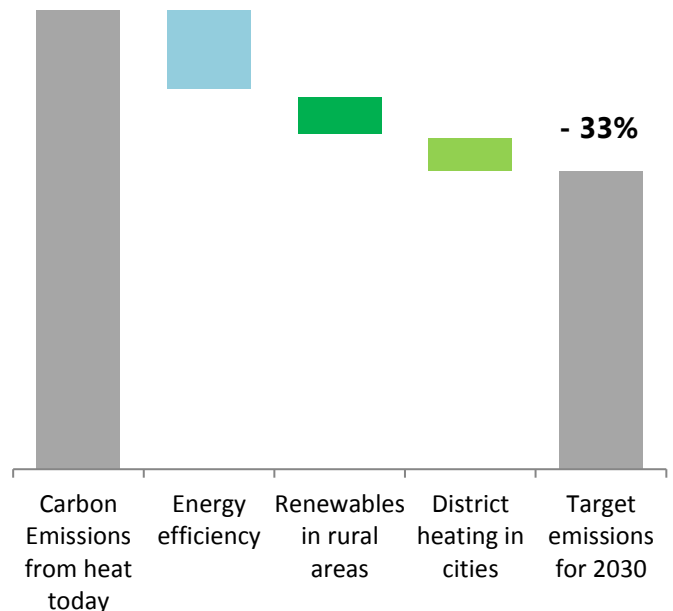
- The majority of Scotland's homes & buildings made more energy efficient
- 280,000 homes switch to low-carbon heat, mainly in rural areas
- A ten-fold increase in the number of buildings served by district heat networks

Doing so would take advantage of Scotland's abundant renewable resources, providing cleaner air and new industrial opportunities.

### Did you know...

- Heating the average house in Scotland emits 7 tonnes of carbon dioxide each year
- The Government has set a target to get half of all Scotland's energy from renewables by 2030
- Today, 5% of Scotland's heat comes from renewable sources
- 3000 people work in Scotland's renewable heat sector

### How do we get there?



### Scottish Renewables urges the Scottish Government to:

- Phase out new installations of coal, oil and LPG heating from 2025
- Accelerate the deployment of district heat networks with ambitious regulation
- Make sure that new buildings only use renewable heat