

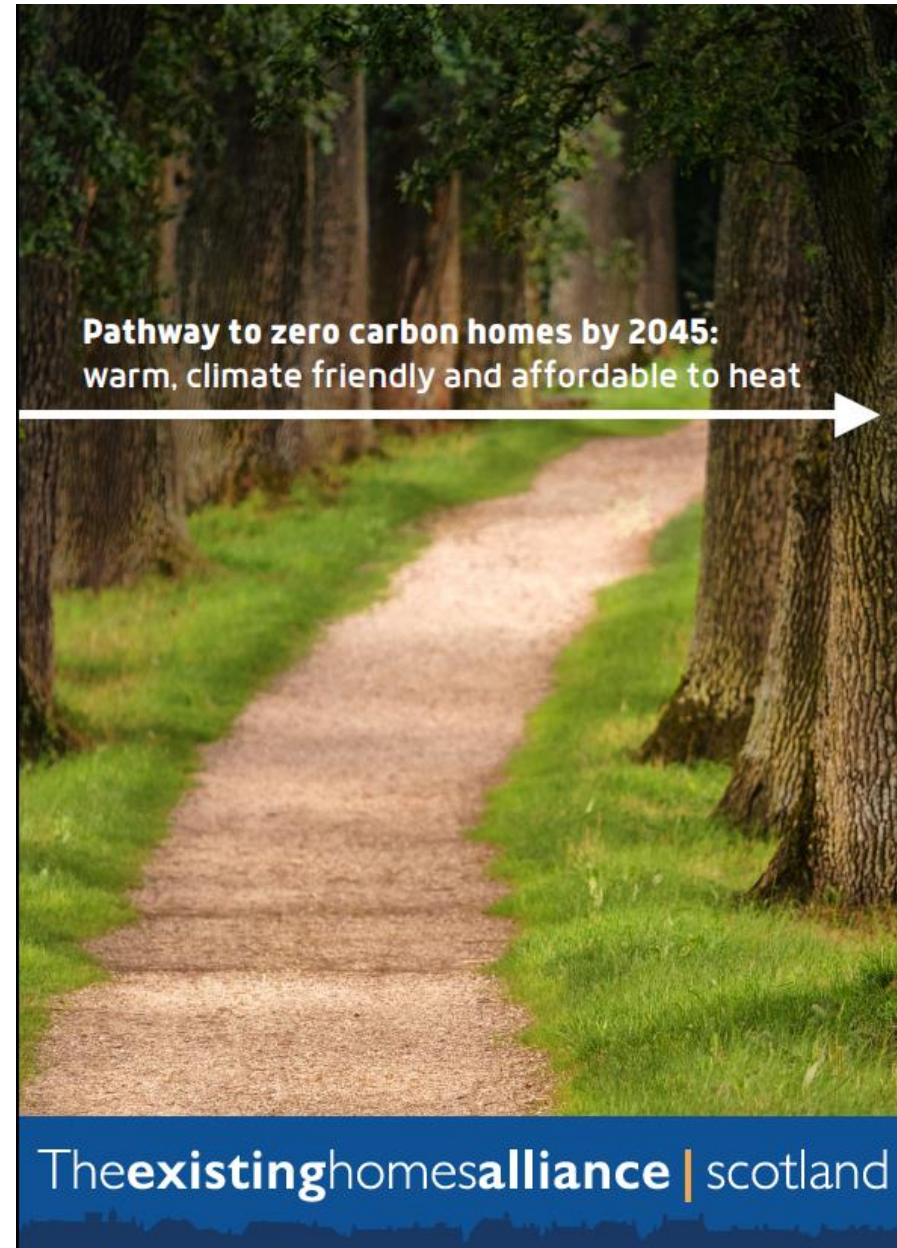
Pathway to Zero Carbon Homes

Elizabeth Leighton

Director

Existing Homes Alliance Scotland

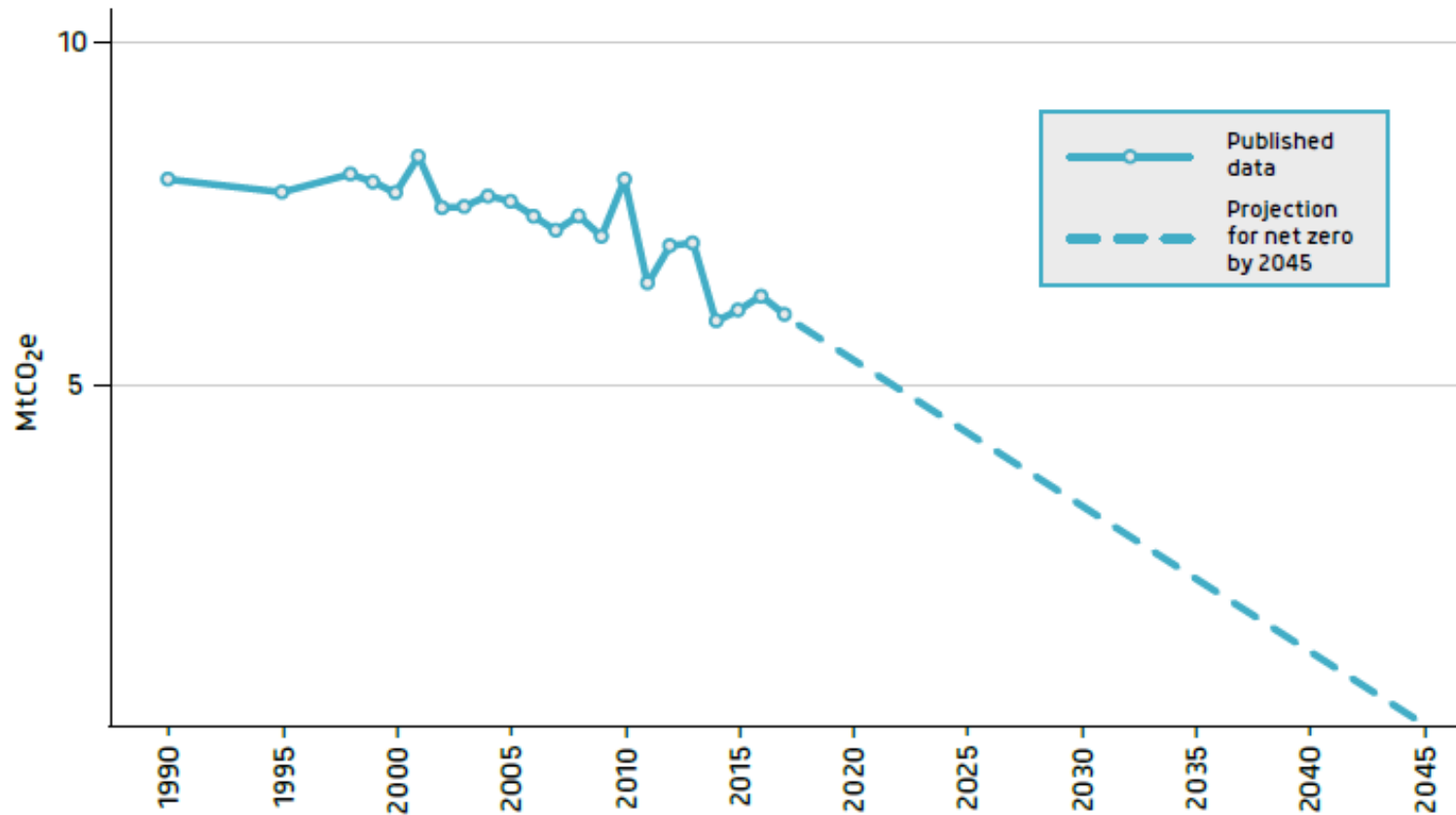
10 June 2020

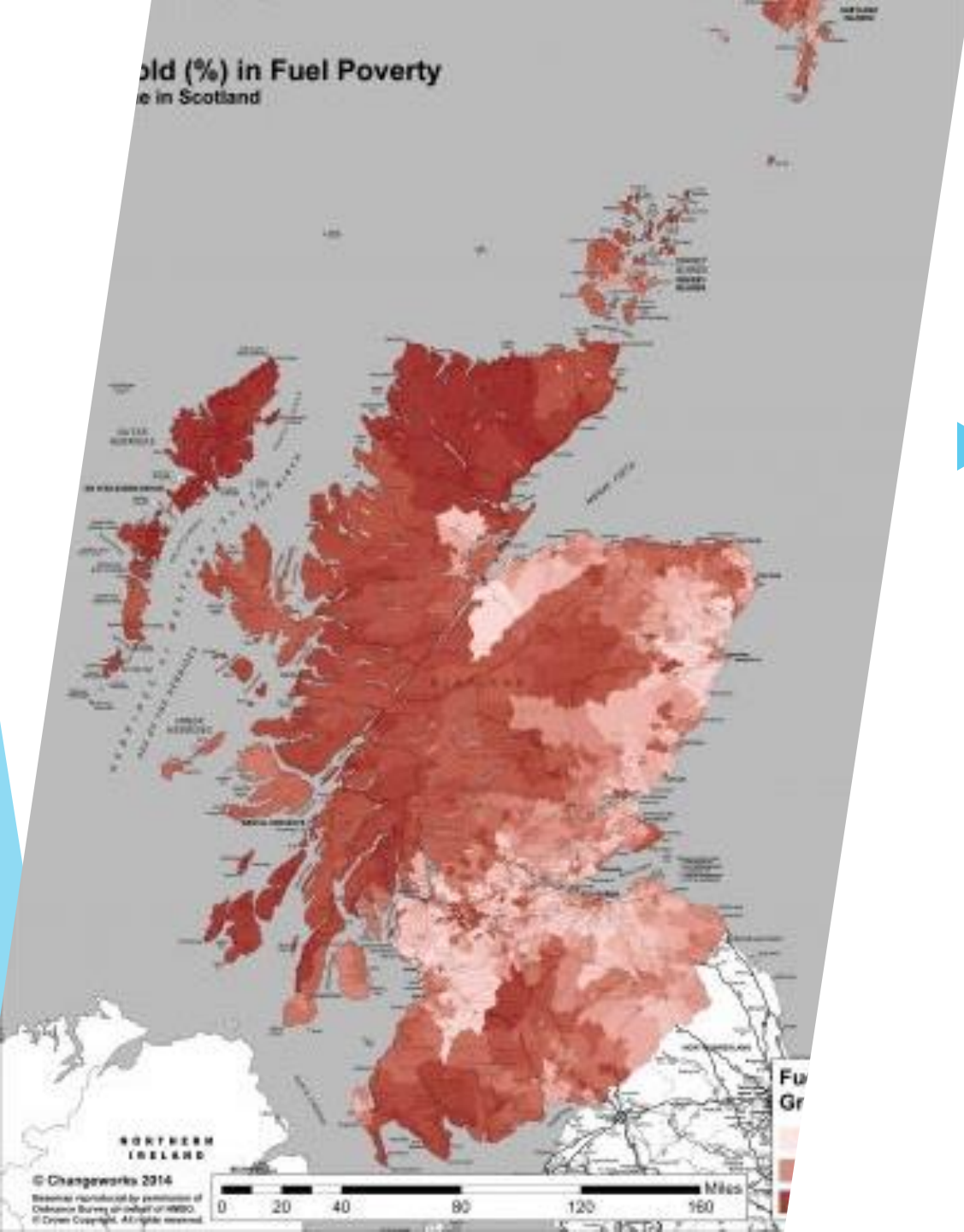


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Climate Change targets

Figure 3: Greenhouse gas emissions from the residential sector - 1990 to 2017.
Values in MtCO₂e ²⁵





Fuel Poverty

- ▶ Redrawing the fuel poverty map post-COVID-19

‘Just Transition in action’

- ▶ Shovel ready
- ▶ Immediate and lasting jobs benefit
- ▶ Locks in emission reductions
- ▶ Helps those most in need
- ▶ Improves health and well-being
- ▶ Address public health concerns - COVID-19
- ▶ Equal access to warm, affordable homes

New build

New-build energy efficiency and low-carbon heat

Existing buildings
off the gas grid

Heat pumps in off-gas properties,
with a supplementary role for biomass boilers

Low-carbon heat networks

Existing
buildings on the
gas grid

Efficiency
improvements
in existing
buildings

Biomethane to gas grid

Low-carbon heat solution needed for on-gas
properties not on heat networks

FUEL BILLS GETTING YOUR BACK UP?

FIND OUT IF YOU COULD GET FREE INSULATION
OR A NEW HEATING SYSTEM.*



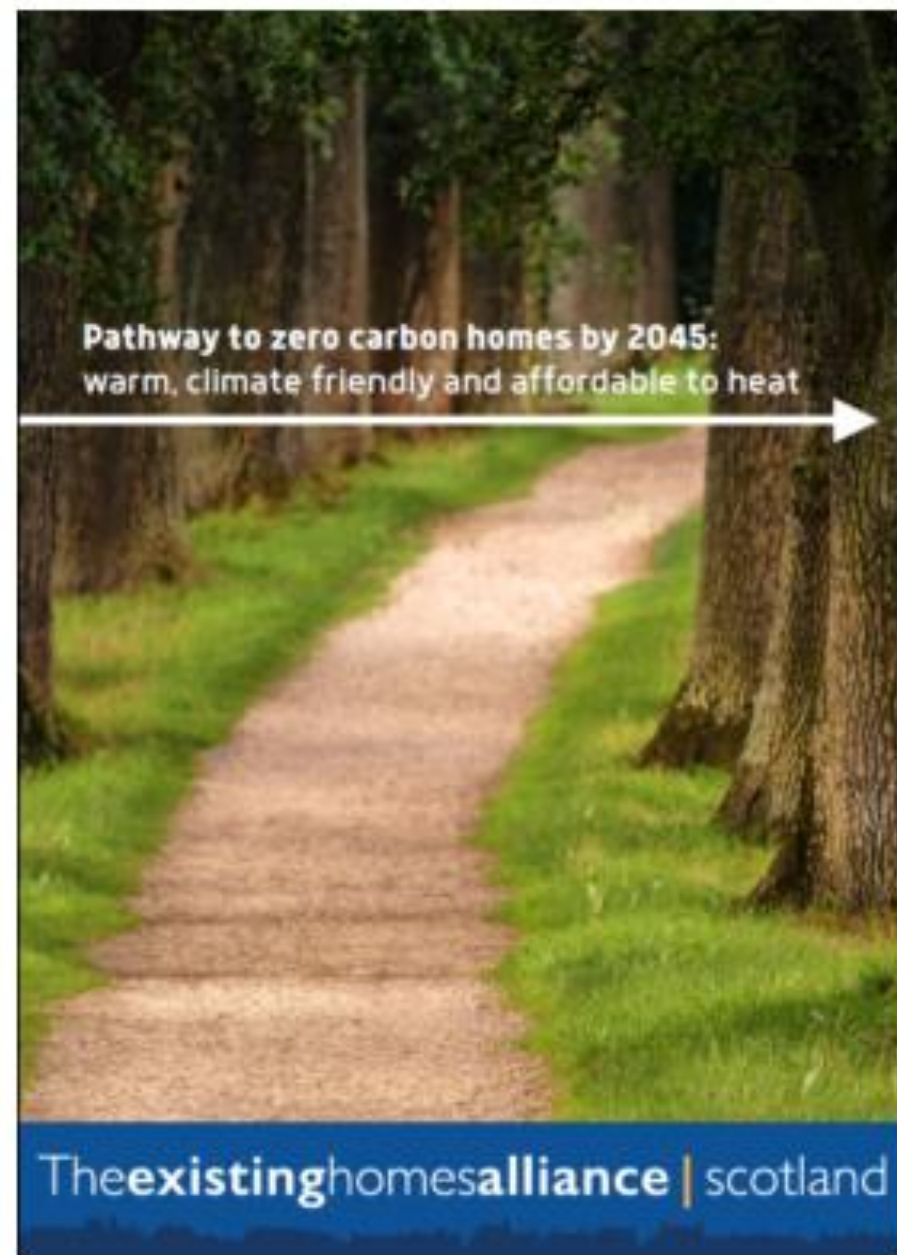


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Pathway to zero carbon homes by 2045:
warm, climate friendly and affordable to heat

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