Energy Efficient Scotland

Craig Egner
Scottish Government
OUR VISION
BY 2040 OUR HOMES AND BUILDINGS ARE WARMER, GREENER AND MORE EFFICIENT
PROMOTING DECARBONISATION OF HEAT

EMISSIONS FROM ALL BUILDINGS IN SCOTLAND WILL NEED TO BE NEAR ZERO BY 2050

OUR CLIMATE CHANGE PLAN\textsuperscript{14} SETS OUT A TRAJECTORY TO 2032 WHICH REQUIRES:

- 35% OF DOMESTIC AND
- 70% OF NON-DOMESTIC BUILDINGS

HEAT TO BE SUPPLIED BY LOW CARBON TECHNOLOGIES
Programme objectives

59% emissions reduction in the non-domestic sector

23% emission reductions in sector by 2032 on 2015 levels

Removing poor energy efficiency as a driver of fuel poverty
Programme benefits

Every £100 million spent on energy efficiency improvements in 2018 is estimated to support approximately 1,200 full-time equivalent jobs across the Scottish economy.

Boost GDP, with research showing a 10% improvement in the energy efficiency of all UK households will sustain GDP expansion of around 0.16%.

£10-12 billion to be invested in energy efficiency measures.

Investment in energy efficiency to support our ambitions to eradicate fuel poverty and increase well-being.
## Domestic

### Domestic Programme Summary

<table>
<thead>
<tr>
<th>Year</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
<th>2026</th>
<th>2027</th>
<th>2028</th>
<th>2029</th>
<th>2030</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OFFER</strong></td>
<td>Transition Phase – continue with existing support programmes.</td>
<td>National delivery will continue to be offered to those households who are either not covered by an area based scheme at any given time, or who wish to improve their property early. Local authorities will build on their existing area based approach and expand into the able-to-pay market, offering an integrated approach.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PRIVATE RENTED SECTOR REGULATION</strong></td>
<td>Continue existing programmes and rollout of Programme offer to encourage action.</td>
<td>From 1 April 2020, EPC E or change in tenancy, all EPC E by end of March 2022.</td>
<td>From 1 April 2022, EPC D or change in tenancy, all EPC D by end of March 2025.</td>
<td>Proposing EPC C by 2030.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>On-going monitoring of energy efficiency in the sector through the monitoring regime.</td>
<td></td>
</tr>
<tr>
<td><strong>OWNER OCCUPIER REGULATION</strong></td>
<td>Maintain existing support programmes of grants and loans</td>
<td>Encourage the adoption of EPC C.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Proposed mandatory phase requiring all properties to meet EPC C.</td>
<td></td>
</tr>
<tr>
<td><strong>SOCIAL HOUSING REGULATION</strong></td>
<td>EESH 1 compliance &amp; EESH 2 consultation</td>
<td>Maximise the number of socially rented homes achieving EPC B by 2032.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Long term vision to 2040, including removal of poor energy efficiency as a driver for fuel poverty and for all social housing to be carbon neutral as far as reasonably practical.</td>
<td></td>
</tr>
<tr>
<td><strong>DELIVERY &amp; SUPPORT</strong></td>
<td>Programme Framework development, including short life working groups</td>
<td>Energy Efficient Scotland Delivery Programme – includes framework for consumer protection, skills and training, supply chain and quality assurance as well as assessment. Support provided for Industrial energy processes aligned with wider offer.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MONITORING</strong></td>
<td>Establish baseline</td>
<td>Monitoring and evaluation of the Programme.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Non-domestic

NON DOMESTIC PROGRAMME OVERVIEW

**OFFER**
Transition Phase. Maintain current support programmes. Local authorities supported to expand into able-to-pay market and to develop UHEES.

National delivery will continue to provide an offer to those businesses who are either not covered by an area based scheme at any given time, or who wish to improve their property earlier than the schedule proposed by a council’s area based timetable or who require to improve their building in order to meet any regulations introduced. Local authorities will build on their existing area based approach and expand into further areas covered by national programmes, offering an integrated area based approach.

**REGULATION**
Maintain existing support programmes of grants and loans

Amended regulations including backstop date for assessment of all buildings over a specified area.

Amended regulations including backstop date for assessment of all buildings over a specified area.

Amended regulations including backstop date for assessment of all buildings over a specified area.

Amended regulations including backstop date for assessment of all remaining buildings.

**MONITORING**
Establish baseline

Monitoring and evaluation of the Programme.
National Policy framework and delivery

Potential Energy Efficient Scotland Bill

National Fuel Poverty Programmes (Warner Homes Scotland)

Fuel Poverty (Scotland) Bill

Combined National & Local Area based support & Delivery

- Advice - Home Energy Scotland & Resource Efficient Scotland
- Domestic and Non-Domestic energy efficiency loans
- Salix Loans, Non-domestic energy efficiency framework, Project development Unit
- District Heating Loan Funding

Local Area based delivery

- Local Heat & Energy Efficiency Strategy
- Area-based fuel poverty programmes
- Local support for able to pay property owners