

Retrofit for the Future

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– Smart Infrastructure

Innovate UK

Innovate UK – the UK's innovation agency

Innovate UK drives **productivity and growth** by supporting businesses to realise the potential of new technologies, develop ideas and **make them a commercial success**.

To **stay competitive as an advanced economy**, we need to do things that others cannot do, or to do things in different and better ways.



Retrofit for the future

- What is Retrofit for the future?
- Why is it important?
- Key findings?
- Innovation and the future

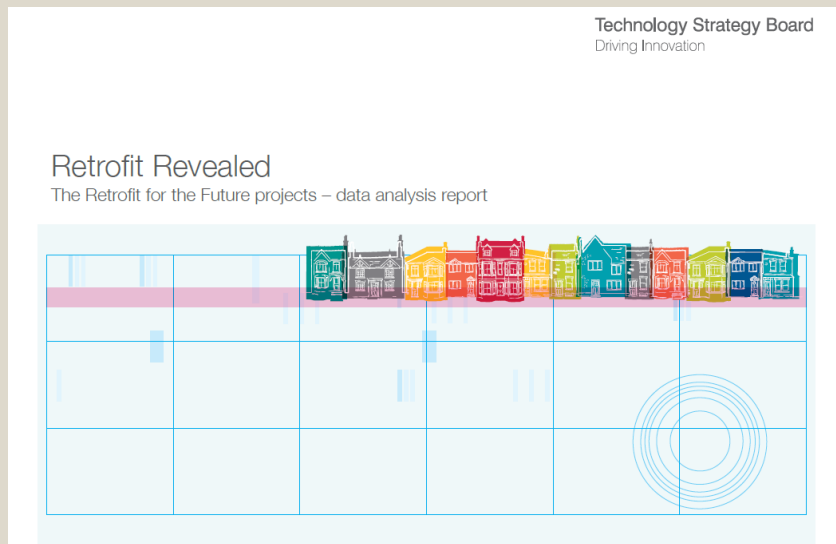
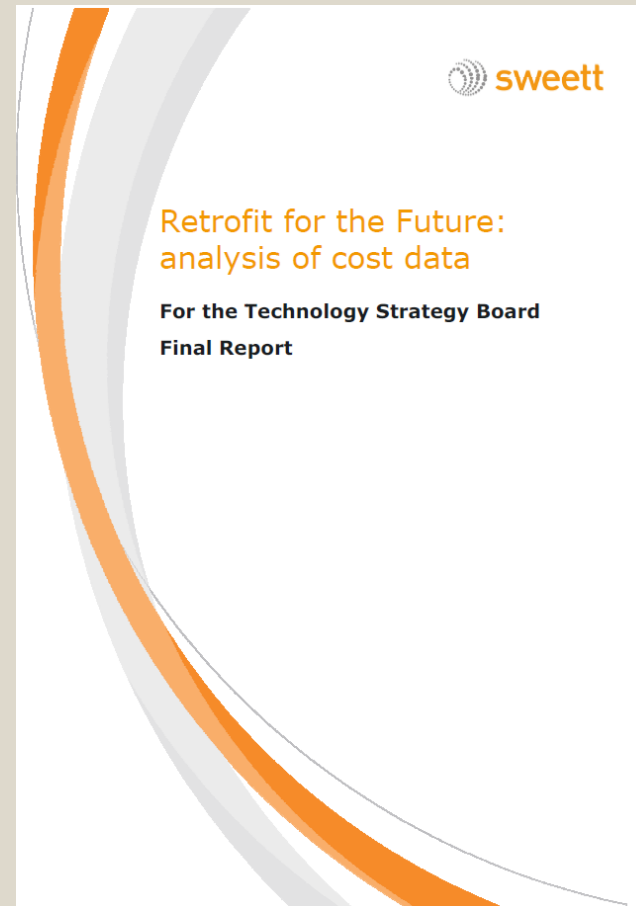
Innovate UK's Built Environment work



Innovate UK
Technology Strategy Board

Future building
The Low Impact Building Innovation Platform

Retrofit for the Future – what was it?

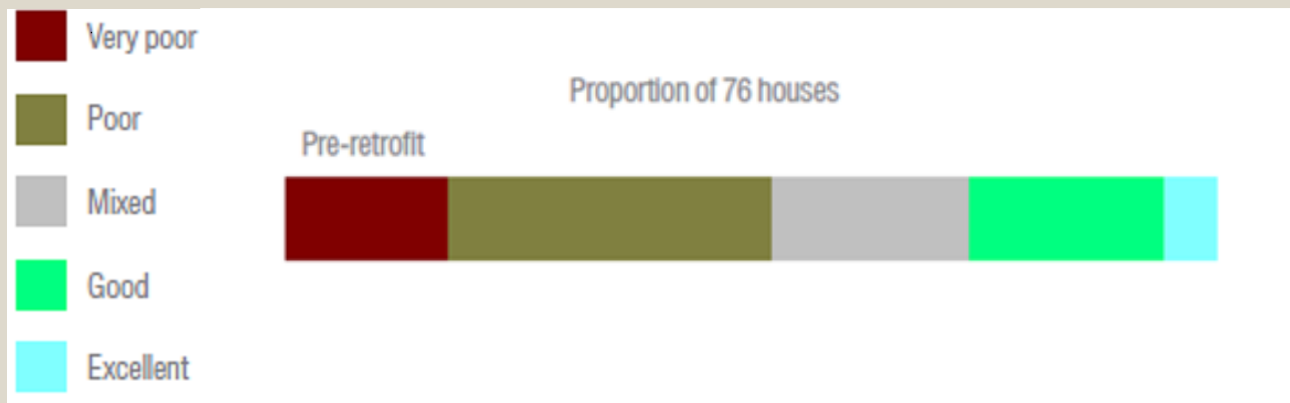


Why is it important?

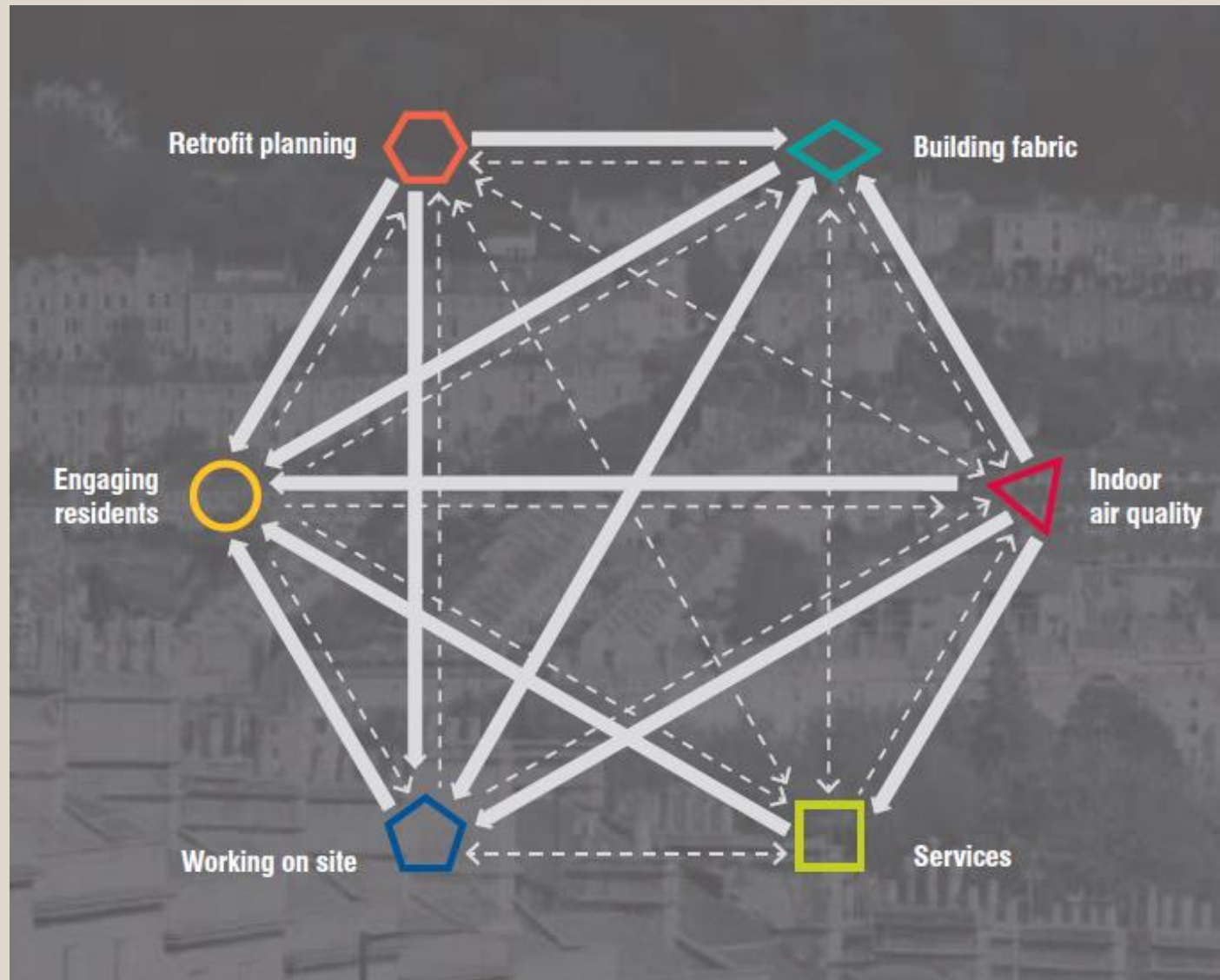


“Above any other issue, older people are worried about the price of heating their home.”

BBC News online, 21 February 2014



Six retrofit themes provide a framework for ensuring all parts of retrofit are done well



Retrofit Planning



*"Everything was done as I asked.
They looked after me very, very well."*

Building Fabric and Indoor Air Quality



Services

Advanced controls that Keep it Simple!!



Working on site



Engaging residents



Neil Simmonds

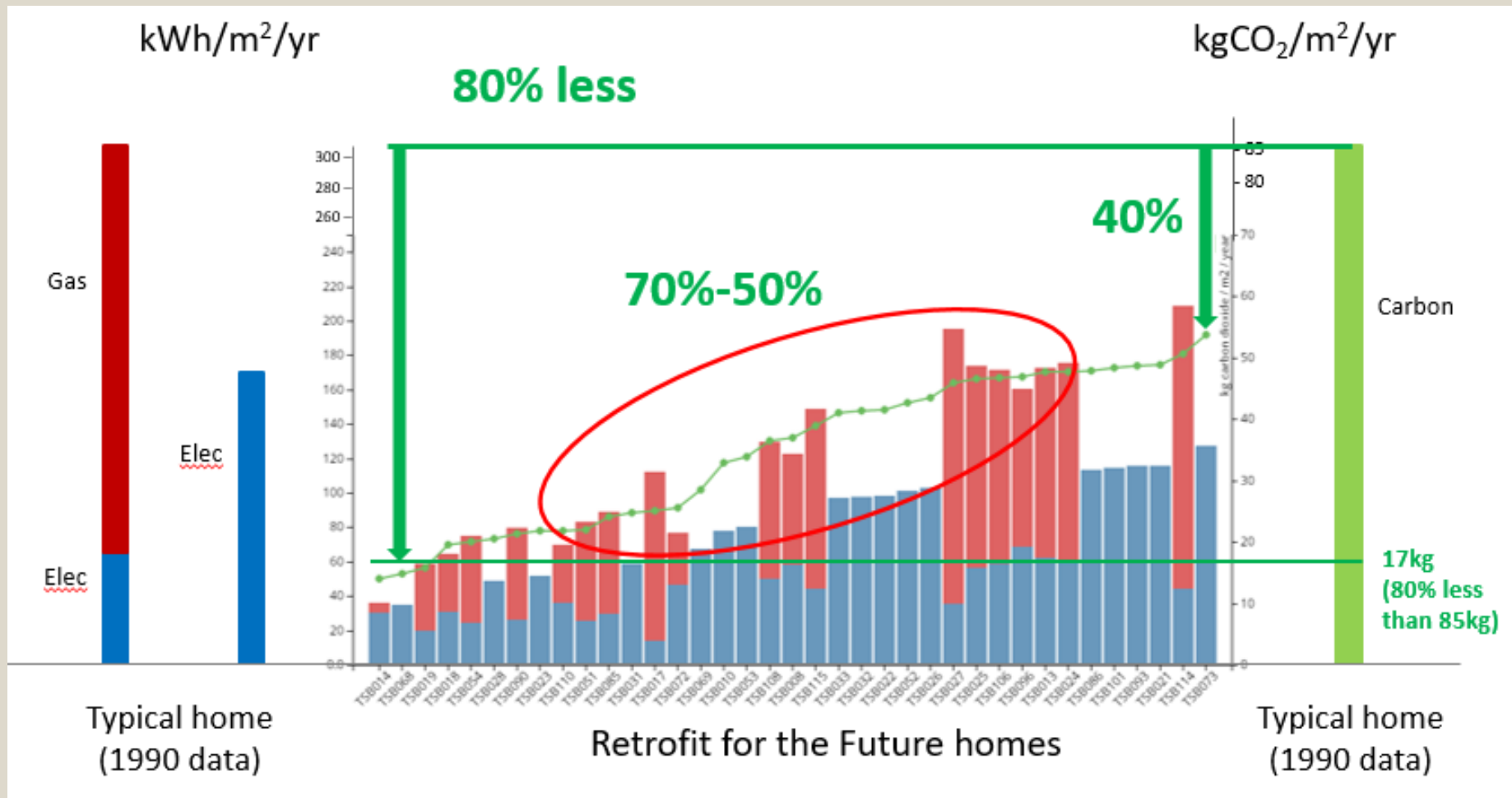
Carpenter, Charter Housing

we're the
maintenance
people

charter
housing
housing people

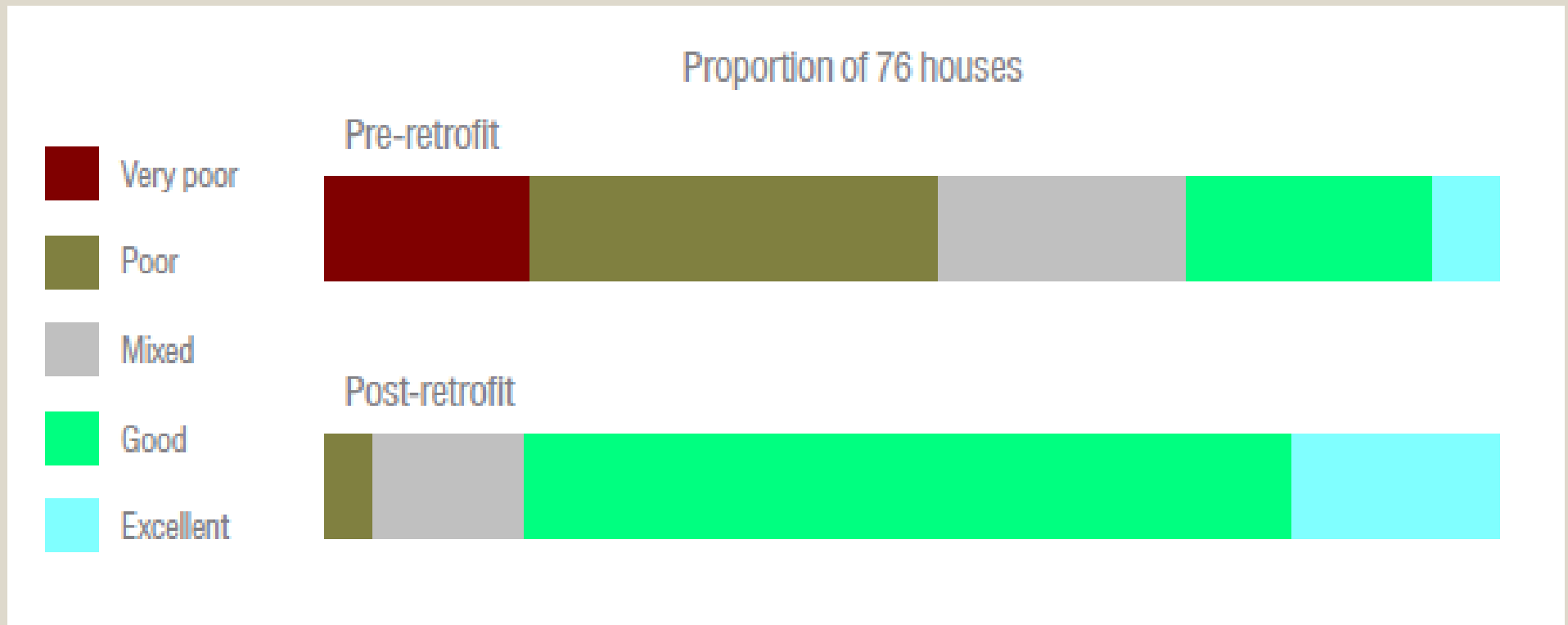
"Communication was key."

The results



The results

How comfortable are you in your home?



Innovations and the future of retrofit



Resources to help you plan a retrofit

- Retrofit for the Future Report <https://www.gov.uk/government/publications/retrofit-for-the-future-a-guide-to-making-retrofit-work>
- Retrofit Revealed report <https://www.gov.uk/government/publications/retrofit-revealed-retrofit-for-the-future-data-analysis>
- Cost analysis report <https://www.gov.uk/government/publications/retrofit-for-the-future-analysis-of-cost-data>

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