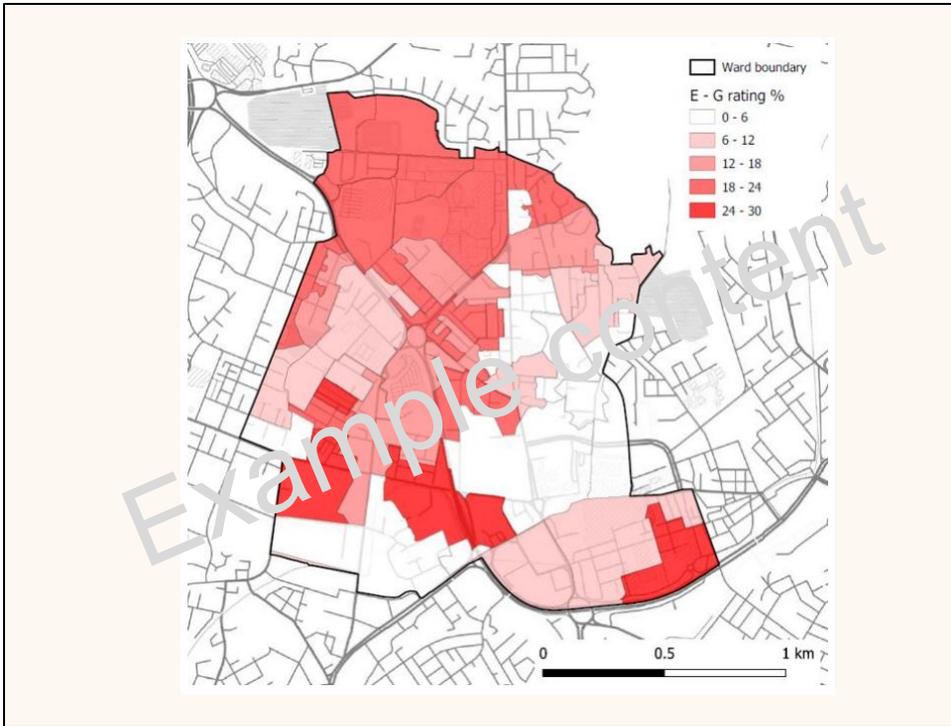


Example slides:



Diagnosing home energy efficiency
across the neighbourhood



Example exercise: Reflection & Action Planning

Participant outcome

- An understanding of the wider context for energy efficiency in their neighbourhood

Say

- Begin the conversation by talking about housing typologies - the different types of houses in the area based in the Neighbourhood Profile. Introduce the principle of Form Factor in relation to the different housing typologies - with the size and type affecting the surface area exposed to the external environment - and therefore more likely to be less energy efficient. Also mention how age and building fabric can have an impact.
- Within their smaller groups, ask the participants to discuss what type of house they have, if they know.
- Once the group has talked about their individual home, ask them what the other houses are like in the area - if there's anywhere with a particular type of housing (such as terraced 2 up 2 down for example).
- From this, link the housing typologies to EPC ratings. Different types of housing face different challenges around energy efficiency. EPCs are a helpful tool to get a high-level overview of a buildings energy performance. The important factors mentioned during this mornings sessions (walls, floors,

- openings, lighting etc) are taken into account in an EPC assessment.
- Ask the group if they know the EPC rating of their home, and if they know what EPC ratings show. Build on their descriptions of what EPCs show to build their understanding of what EPCs can tell us.
- The group may be interested to find out their EPC rating. This worked well to stimulate conversation in Westwood. Share the [government website where people can identify the EPC rating of their home](#).
- Have a discussion about what it feels like to live in their home with the EPC rating they have, what this means for their bills, and pull out relevant themes which would relate to other houses in the area.
- Discuss the limits of what EPCs can tell us, mainly focusing on how EPCS assess energy efficiency measures against cost over carbon savings. This gives us a limited view of the potential measures that should be fitted within a home that is warm, healthy and low carbon.
- Encourage the group to have a full assessment of their home by an accredited professional before making any decisions.
- Distribute a map showing the distribution of EPCs within the area. Here is an example of the map that we used, showing concentrations of low EPC homes within the local area.

Do

- Divide the group in two. Place relevant paper examples of EPC ratings and other important documents on the tables and in a visible central plan - maybe stuck on a wall or whiteboard.