Using Data to Identify Markets

Demonstrated using E.ON's Dynamic Mapping Tool - ThermCERT



How do we argue for high quality relevant data rather than easy cheap data?

What factors make data high quality?

- Accuracy
 - Is the data true and verified?
- Age
 - Have things changed since the data was collected?
- Completeness
 - Is my dataset full or have I only got access to part?
- Uniqueness
 - Am I the only one with access to this data?

What makes data relevant?

Data is relevant when it can be applied to a situation or problem at hand and can actively solve that problem or contribute to a solution that solves that problem.

Data that is relevant to one user, may not be relevant to another.

E.ON's Dynamic Mapping Tool -ThermCERT

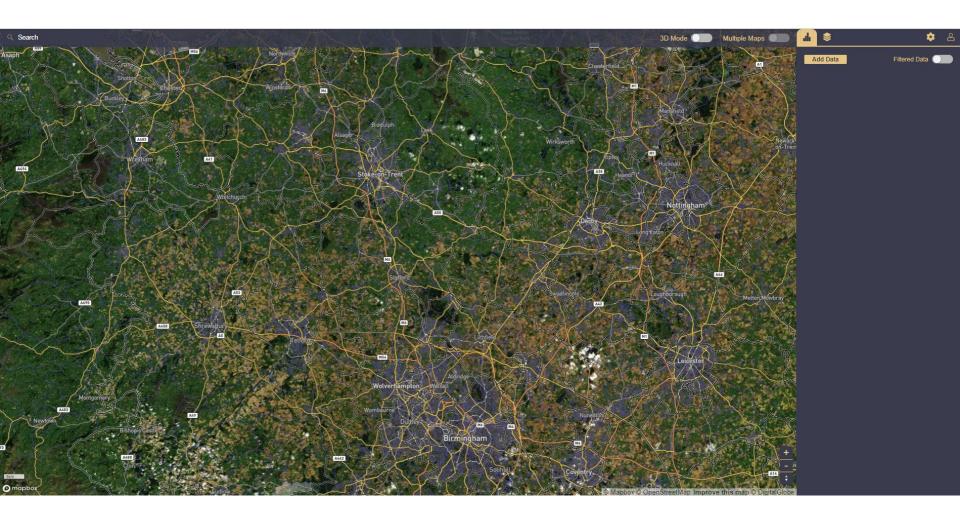


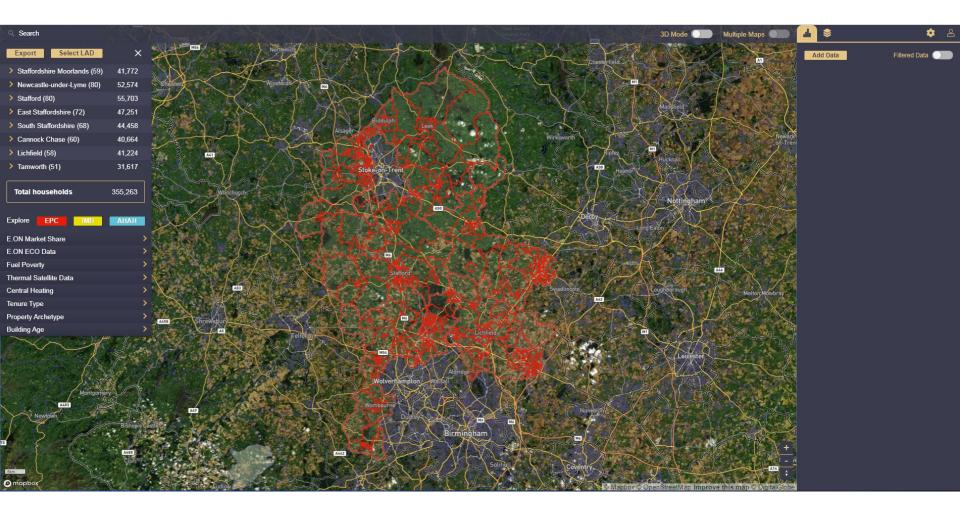


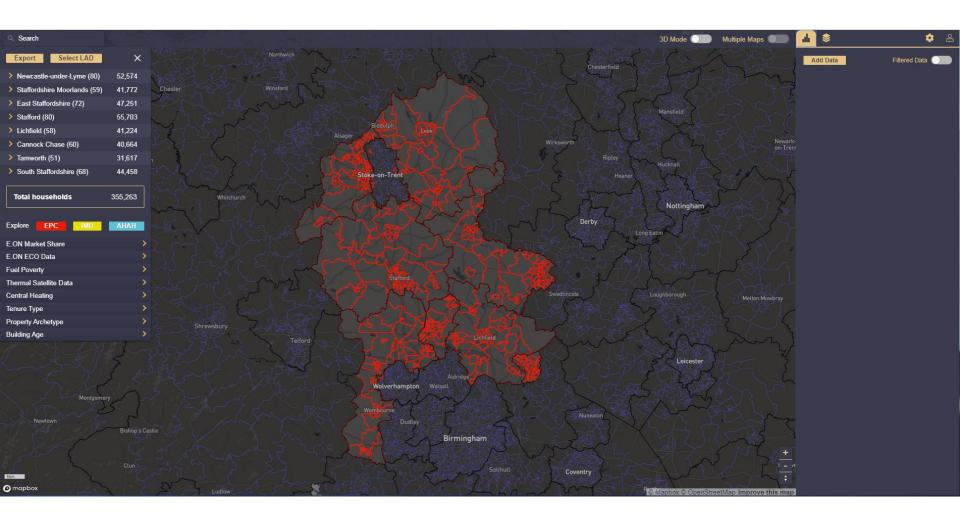


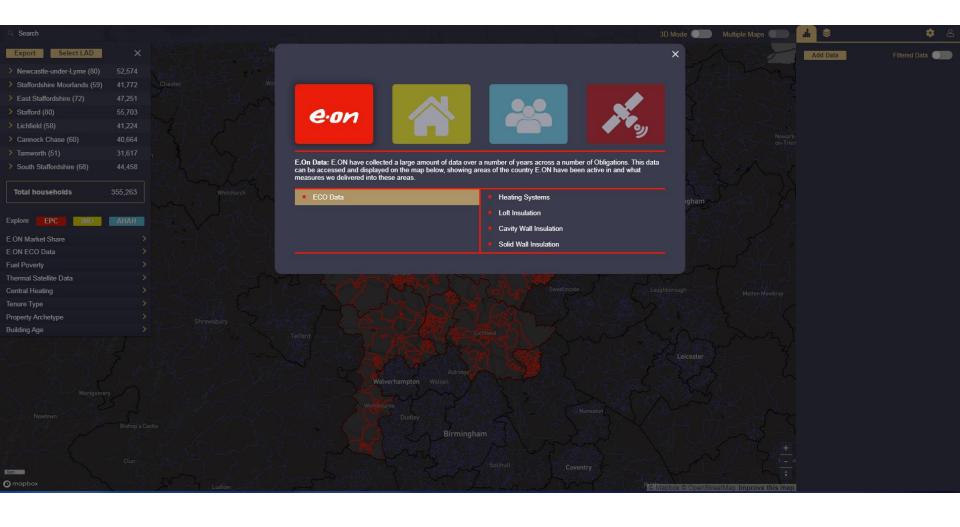
See promotional video for tool here

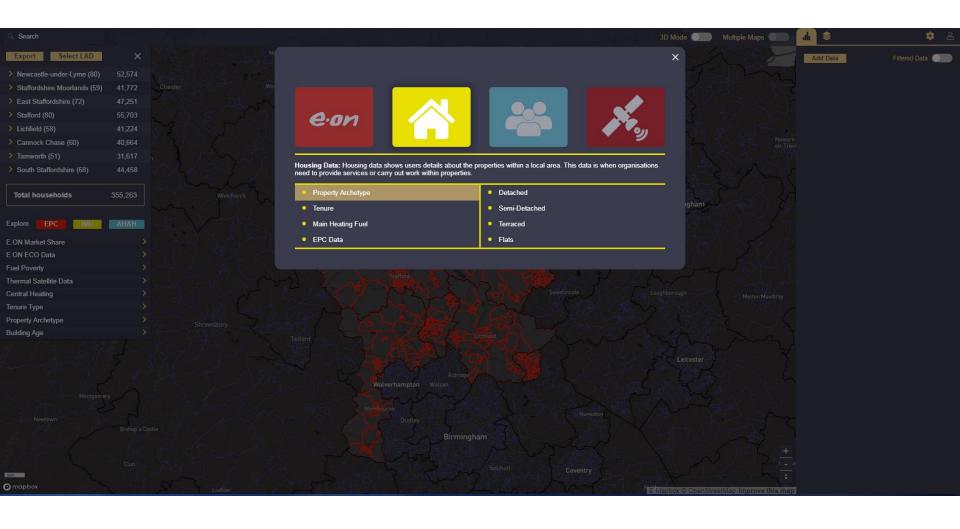


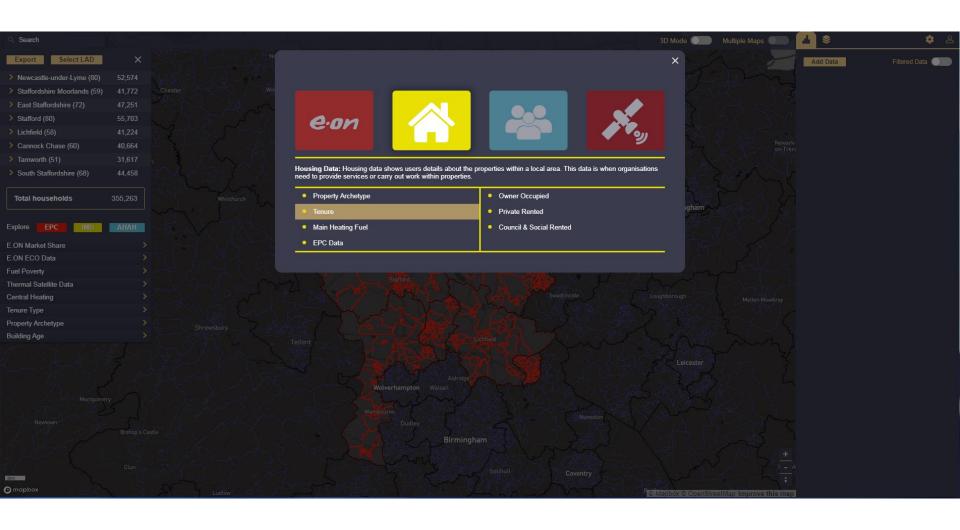


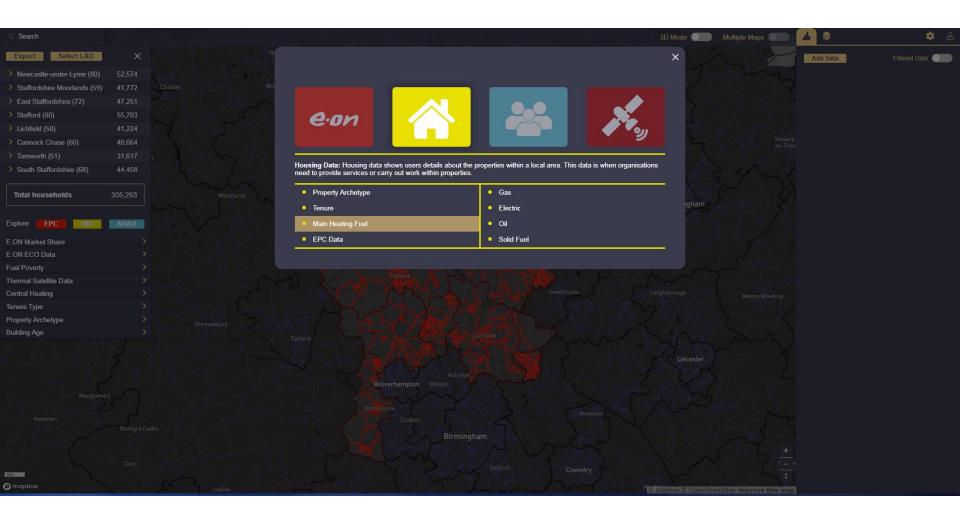


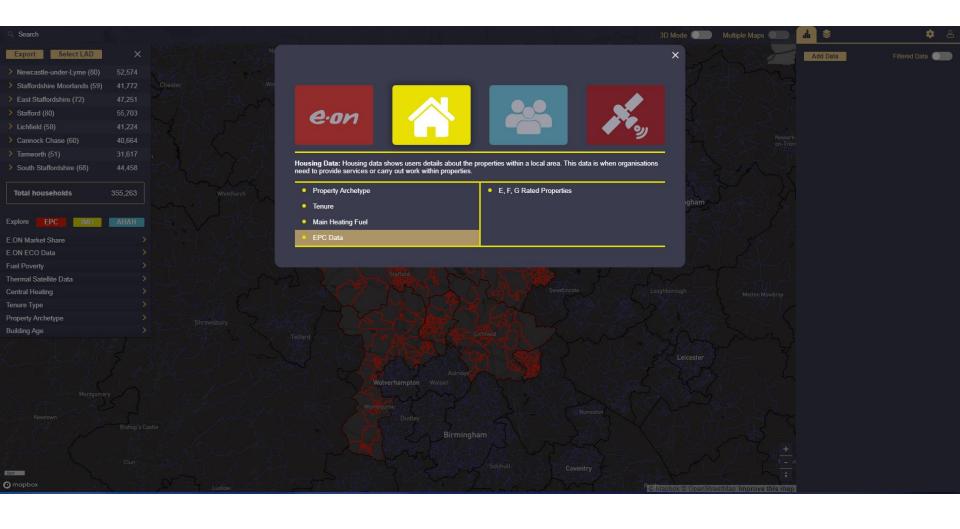


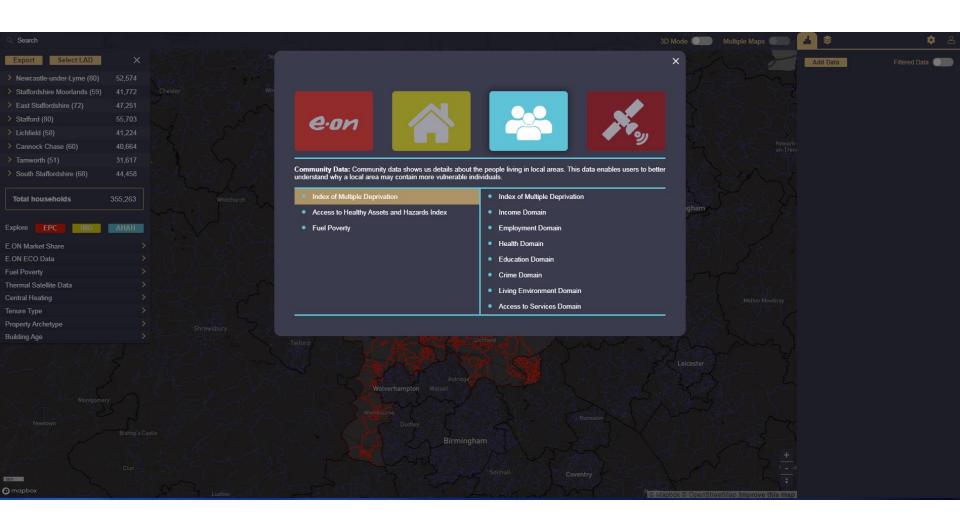


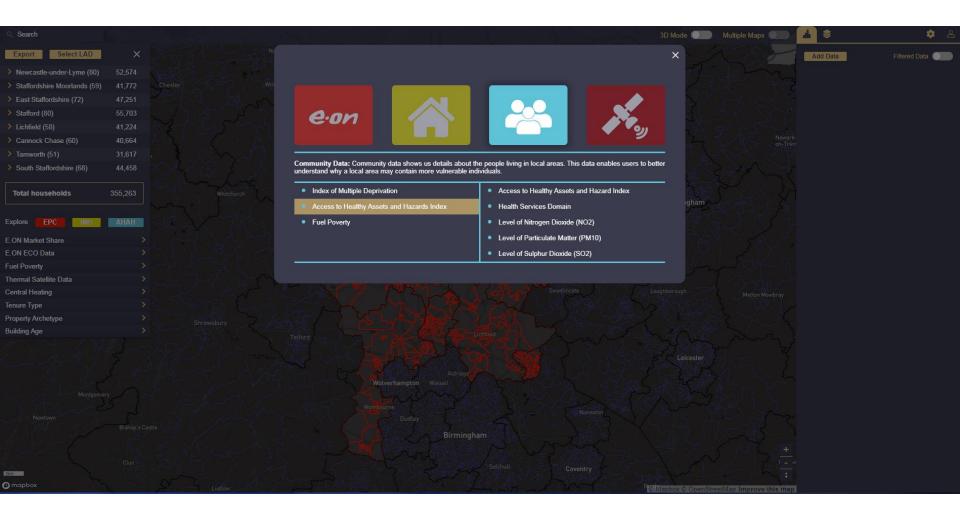


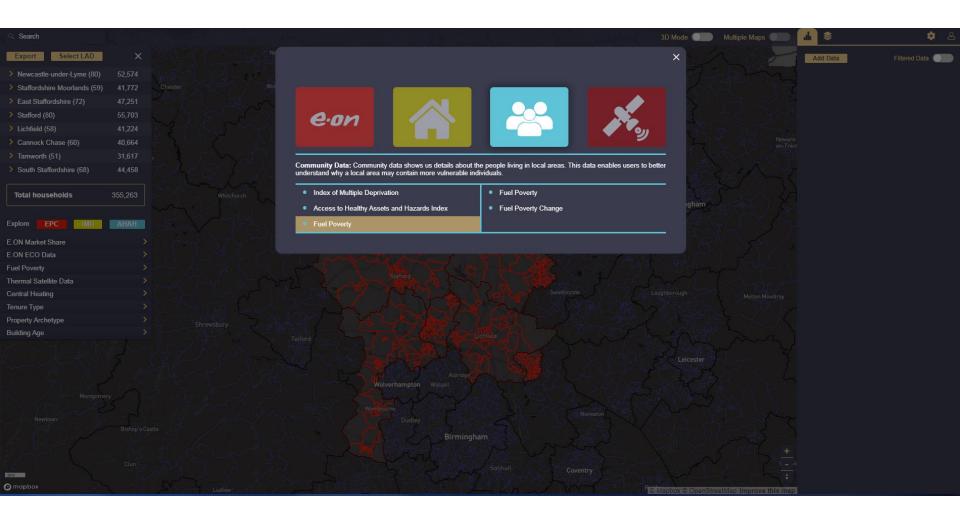




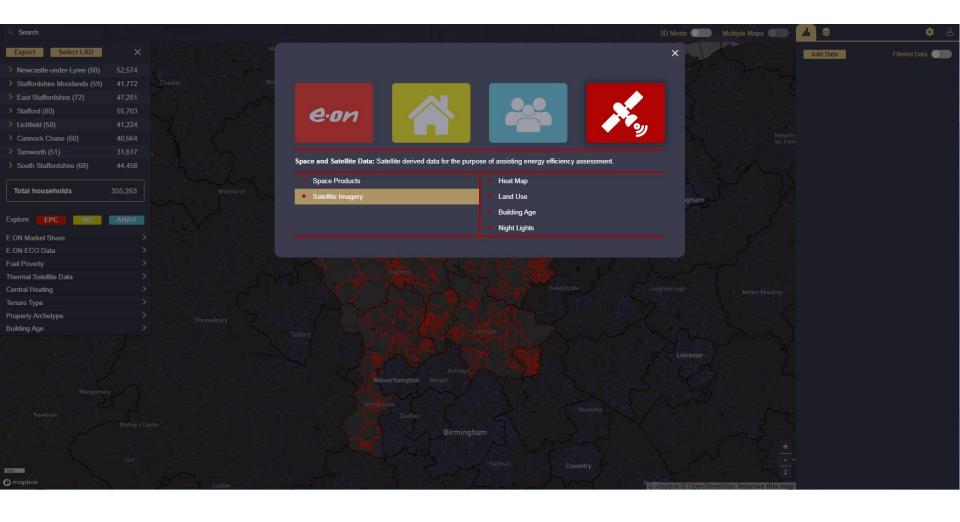


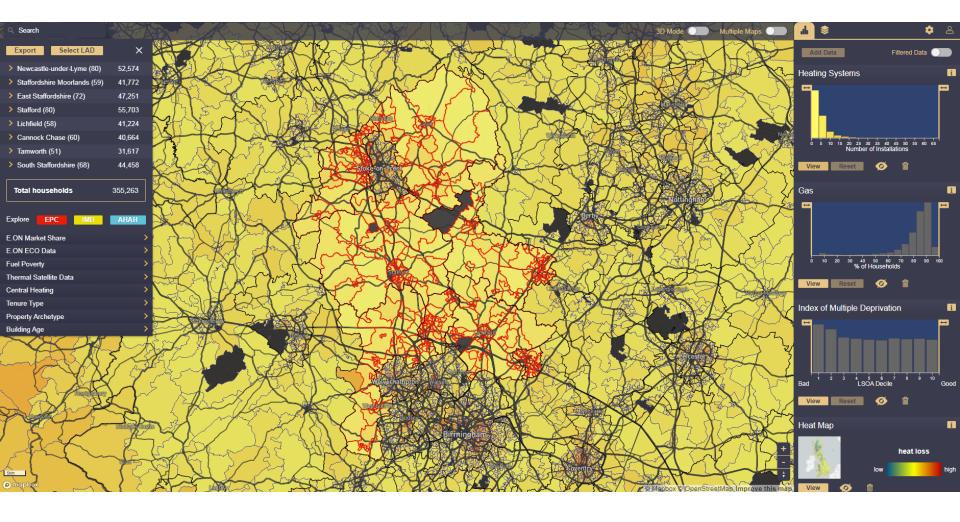


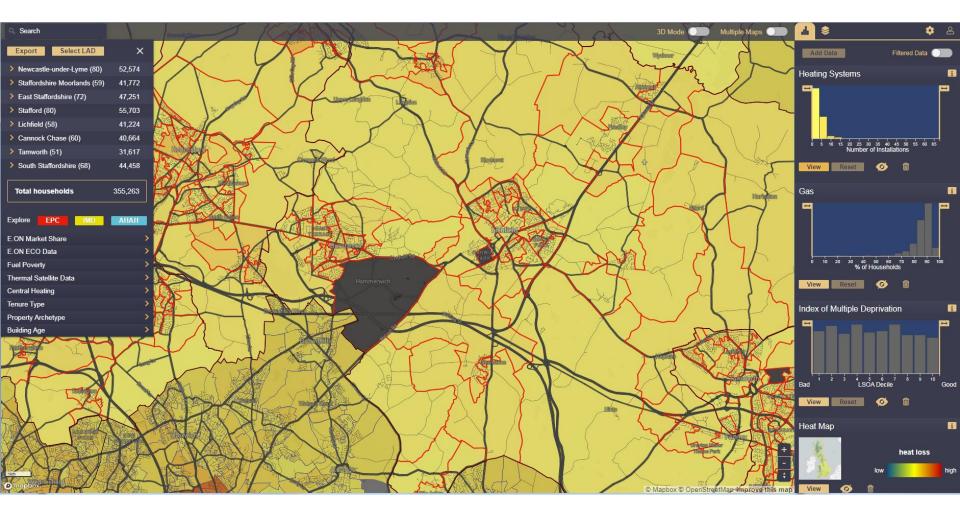






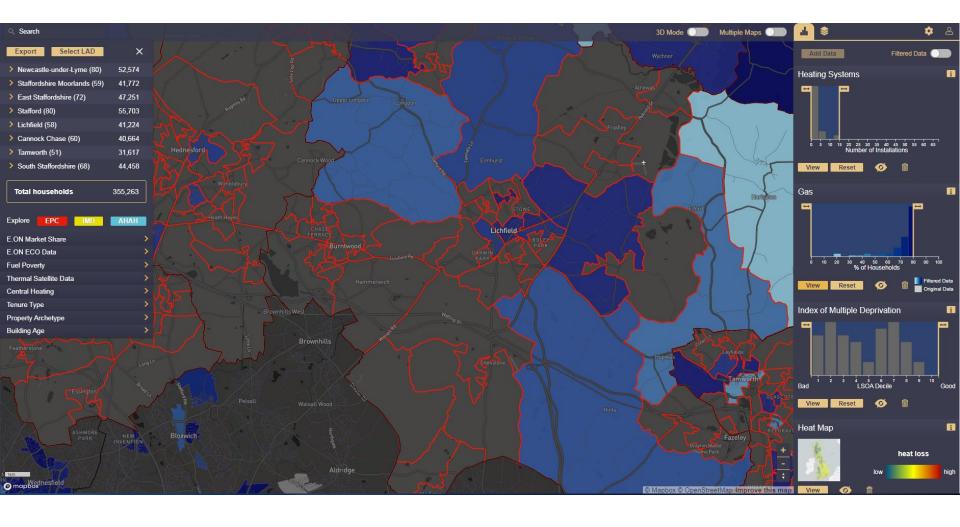


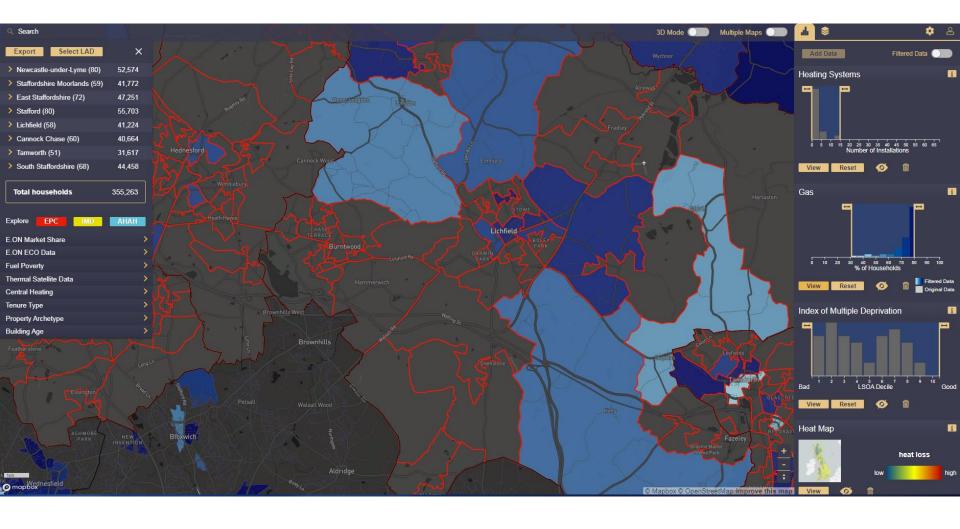




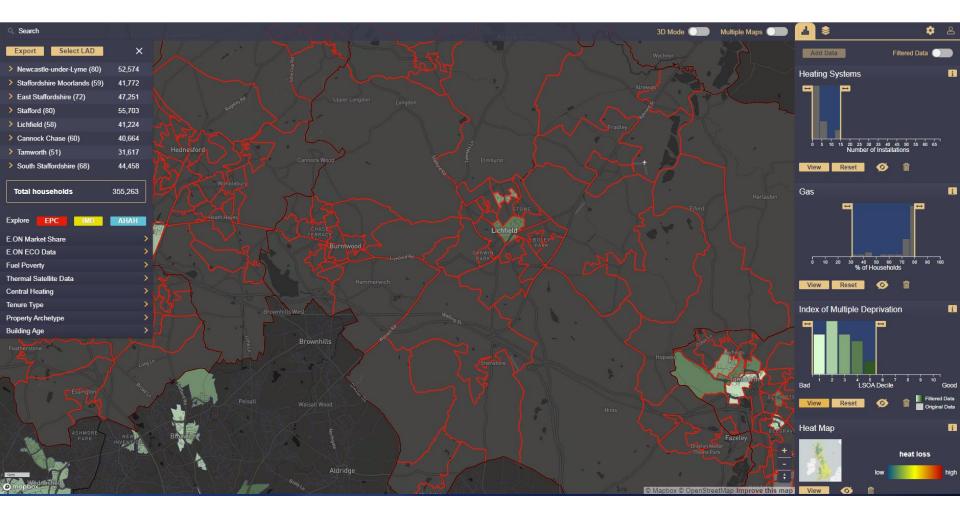


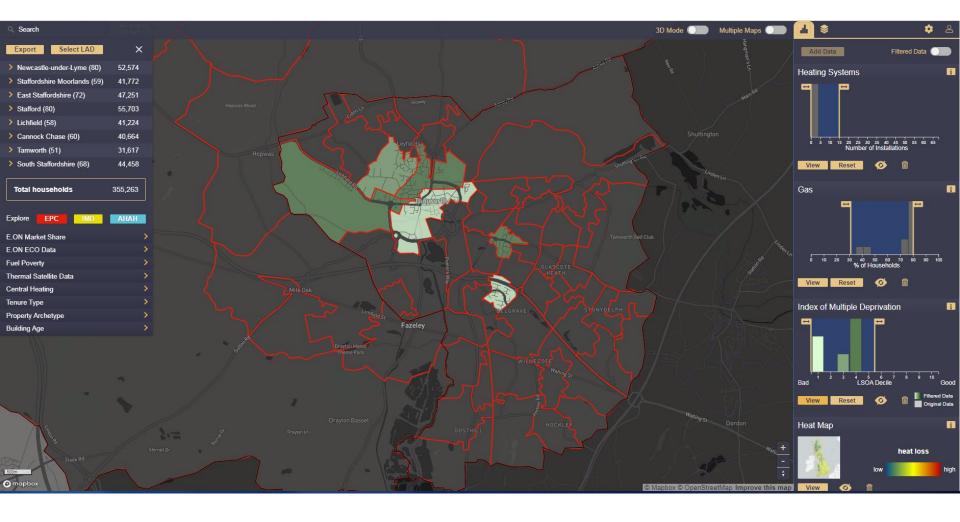




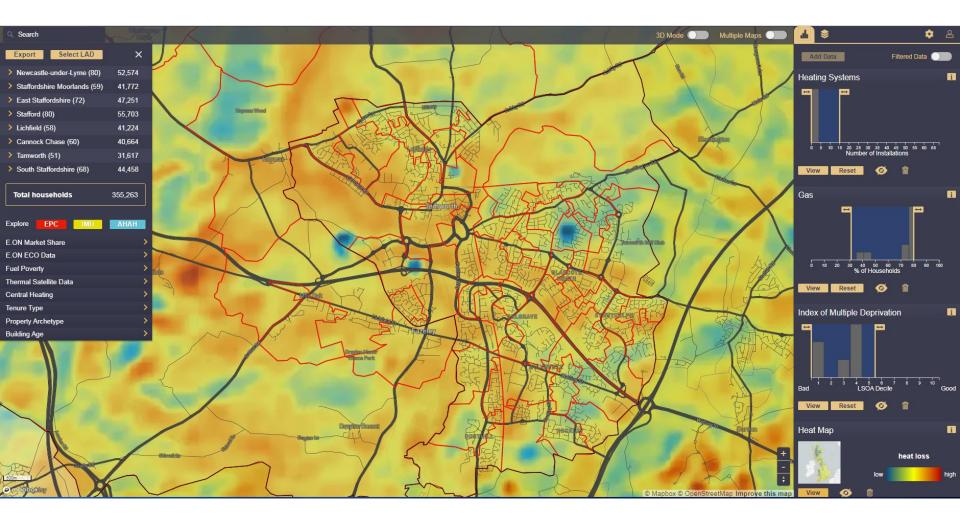


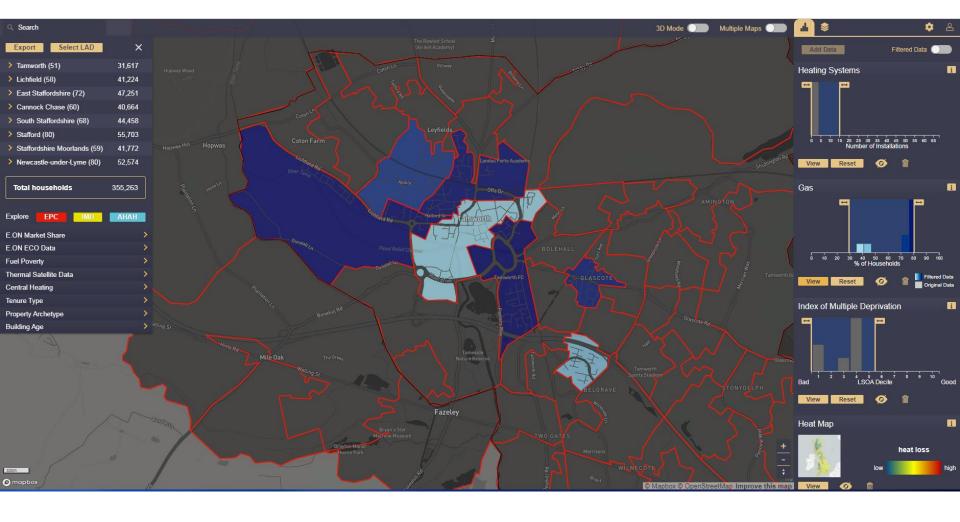
























Positive benefits



Potential drawbacks



- Zero cost free to use and manipulate
- Cross validation can remove inaccuracies
- Savings realised on time and resource
- Perfect for creating projects at scale

- Rarely the most up to date information
- Granularity could be improved in some cases
- Data is collected from multiple different sources
- Issues leave data open to be disputed

The quality and relevance of data is never truly known until it has been validated

Learnings & Conclusions

01 Easy, cheap data can be high quality and relevant

02 Lower quality datasets can be used together to enhance overall quality

03 The very best data is usually locked away or behind a paywall

04 Validation of data quality and relevance is difficult

05 The best way to validate data is to use it for the purpose intended

Thankyou

Any questions?

e.on