



# APSE Energy Webinar

Developing a Local Authority  
Gas Enquiry Service

15<sup>th</sup> July 2025

[coventry.gov.uk](http://coventry.gov.uk)



# Agenda

- Background to the Gas Enquiry Service
- Description of the Provisional Use Cases
  - Local Energy Planning
  - Warm Homes Support
  - Heat Network Zoning
- Beyond the LA Gas Enquiry Service
- Purpose of the APSE Energy Survey
- Q&A



# Background

- The Retail Energy Code Company (RECCo) regulates and oversees utility industry data services in the UK.
- RECCo commissioned Xoserve to provide the Gas Enquiry Service (GES) to market participants.
- Correla develops and operates data service that delivers the services offered via the GES.
- As part of an innovation project, Coventry City Council explored the possibility of using GES data to support with strategic planning and Home Upgrade Grant (LAD) requirements.
- Resulted in Local Authorities being accepted as specified Data User under the REC.



# Gas Enquiry Service

- The Gas Enquiry Service was created to support data sharing between the wide range of Industry Participants.
- Multiple different Users with different requirements around a common central data set.
- Mainly focused on “Asset” related services.



# Local Authority Gas Enquiry Service

- As a defined Data User, it allows access to Data Items via the GES Data Services.
- LAs interests are more geospatial than asset related.
- Exploring the opportunity to create bespoke LA Data Services in the GES.

Data Item	Description
EUC Code	End User Category code based on size of supply meter
AQ	Annual Quantity – weather compensated measure of annual supply consumption
SOQ	Seasonal Offtake Quantity – measure of supply peak demand
AMR Indicator	Indicates if a supply meter has AMR fitted

Example: Key Data Items



# Use Case 1 – Local Energy Strategy

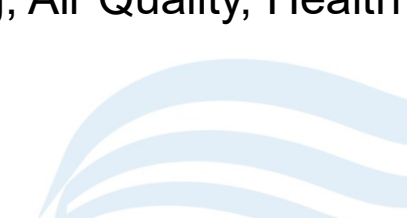
## Purpose

- Identifying and developing strategy for reducing regional fossil fuel use supporting the Local Area Energy Plan (LAEP) as part of the Sustainable Community Strategy.

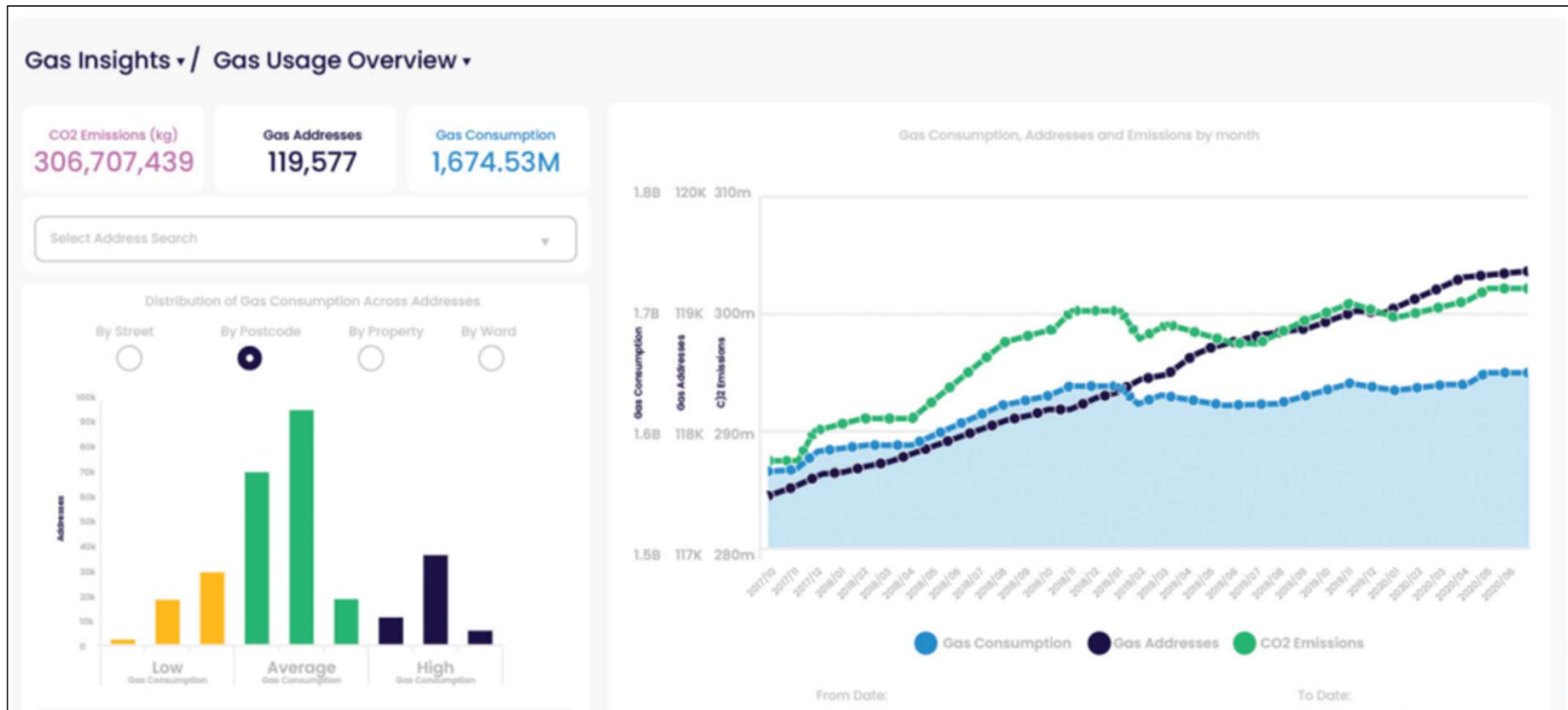
## Legal Basis for Access

- Statutory responsibility for creating Sustainable Community Strategy under the Local Government Act 2000

## Outcomes

- Correlate Gas Consumption against other LA metrics (eg. IMD rating, Air Quality, Health Statistics etc).
  - Trending of gas consumption and number of connections
  - Understanding distribution of types of gas use across the region
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# Use Case 1 – Local Energy Strategy



# Use Case 2 – Warm Homes


## Purpose

- Identifying/Verifying domestic properties that the LA can assist with retrofit interventions or other fuel poverty support

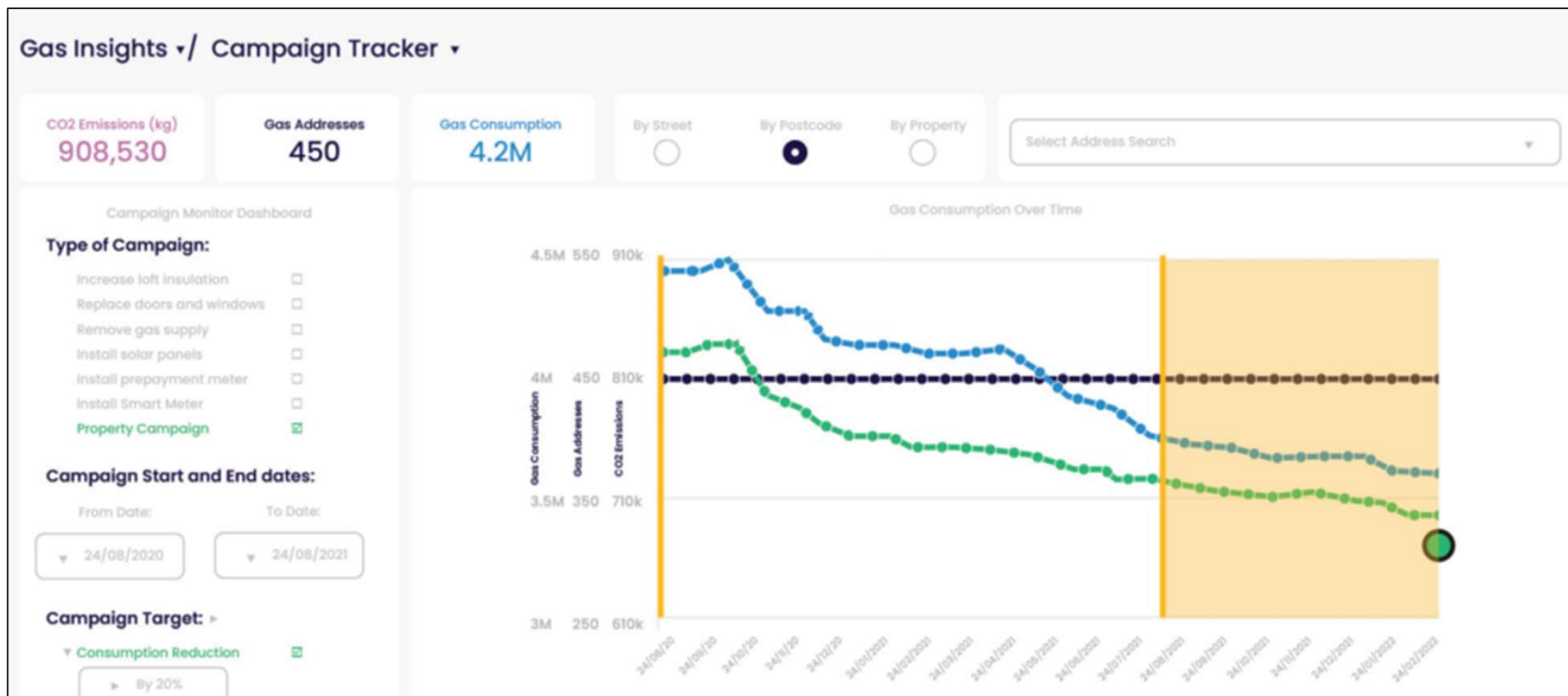
## Legal Basis for Access

- Statutory Responsibility via Housing Act 2004 to review and address housing property condition suitability

## Outcomes

- Correlate Gas Consumption against other domestic retrofit and city metrics (eg. IMD rating, Air Quality, Health Statistics, Benefits Eligibility etc).
  - Verifying energy consumption predictions from EPCs
  - Benchmarking of properties against available attributes and identifying outliers
  - Trending of gas consumption before and after interventions
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# Use Case 2 – Warm Homes



# Use Case 3 – Heat Network Zoning


## Purpose

- Identifying and validating “required to connect” properties and supporting HNZ refinement and enforcement.

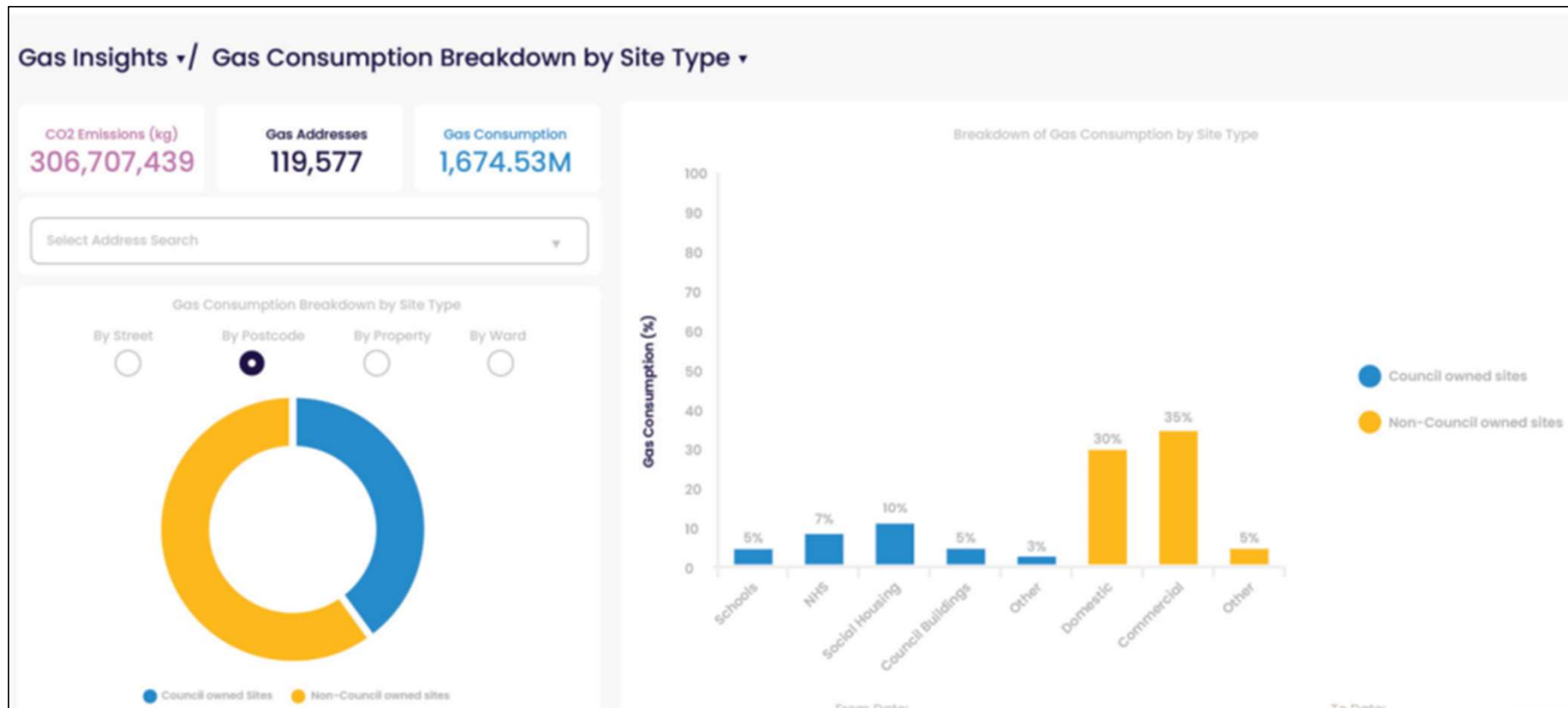
## Legal Basis for Access

- Statutory Responsibility for Heat Network Zoning (now expected 2026) – if LA is part of Zoning Coordinator.

## Outcomes

- Identify potential “required to connect” properties and communal heating systems (AQ >100 MWh/yr)
  - Verifying energy predictions from DESNZ Zoning Model
  - Trending of gas consumption during and after Heat Network Deployment.
  - Understanding proportion of Gas use that could be met with Heat Networks
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# Use Case 3 – Heat Network Zoning



# Beyond the LA Gas Enquiry Service

- The prospect of the LA GES does have limitations.
- Bespoke services are cumbersome and not easy to have incremental development.
- Not suited to services that need a degree of user customisation.
- However, GES access to data opens up broader opportunities to develop more powerful bespoke options outside of the restrictions of GES.
- CCC has explored this with the Climanet subsidiary of Correla to develop one such example – Heat Zone Refinement Tool



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# Heat Network Zone Refinement Tool

- Heat Network Zoning will introduce new tasks for Zoning Coordinators including Zone Refinement.
- The AZP pilot has demonstrated that Zone Refinement can be a slow process and lead to “false positives” on required to connect properties.
- Drawing on the Heat Network GES Data Service can enable a dynamic tool that lets LAs understand and visualise the impact of refinement changes on fossil fuel demand very quickly.



# The APSE Energy Survey

- RECCo decides what Data Services are “Standard GES Services”
  - This is dependent on the anticipated scale of demand for a specific Data Service.
  - The APSE Energy Survey aims to find out the level of interest amongst LAs for the 3 provisional Use Cases.
  - Also looking to gauge interest in additional services the GES Data Services could unlock like the Heat Network Zone Refinement Tool to develop these further.
  - Survey responses will be passed through to RECCo and DESNZ.
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# Q&A

