Kirklees

LGA Webinar
23rd May 2024

Zahida Aslam - Energy & Utilities Officer
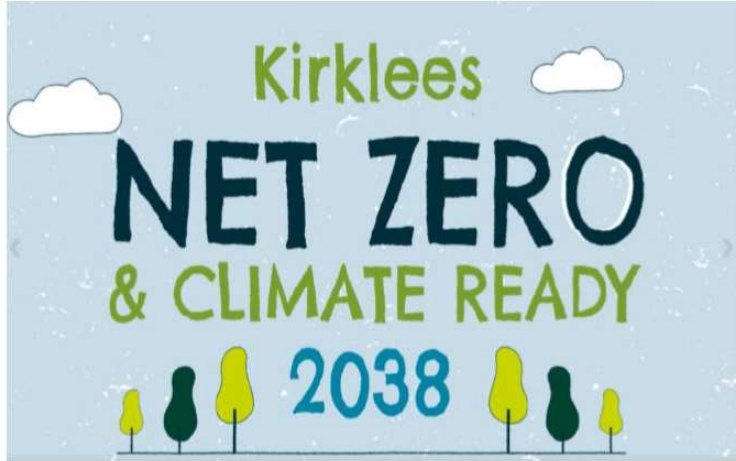**Annie Bride – Climate Change Officer**

Internal Carbon Reporting- Kirklees Council

Introductions & agenda

- Welcome and Introductions from the Energy & Climate Change Team
- Introduction to Kirklees climate picture
- Previous experiences of reporting GHG emissions
- Choice of LP GHG reporting tool
- Lessons learned
- Future steps/improving data quality
- Q & A

Introduction to Kirklees climate picture

Kirklees
NET ZERO
& CLIMATE READY
2038

Our stepping stone district targets:

Year	Target for Emissions Reduction
By 2025	63%
By 2030	78%
By 2035	87%
By 2040	92%
By 2045	95%
By 2050	100%

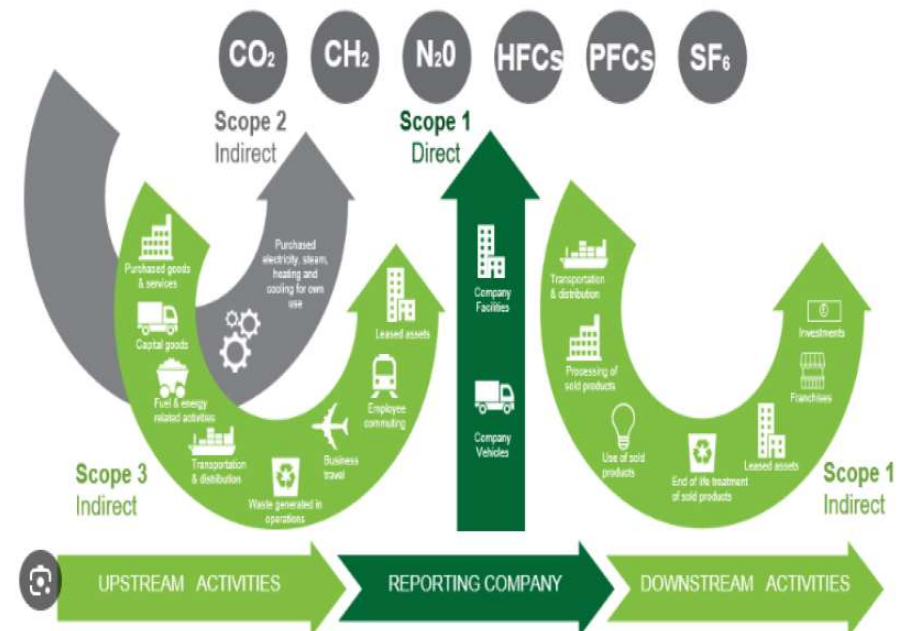For more information, please visit: Climate emergency | Kirklees Council

Our previous experience of reporting GHG Emissions

- Kirklees Council reported its emission between the *2014 to 2021* using excel.

- Emissions categorised under **Scopes 1 and 2** were reported, but we did **NOT** assess **Scope 3**.

- We aim to publish our findings in **Q3** for the reporting year of **2021/22** using the **GHG accounting tool** developed by Local Partnerships (working with LGA).

- Our previous **2020** targets was a **40% reduction** of council emissions based on 2005/06 baseline data.

- Previous success story was Kirklees managed to achieve a **57% reduction** in carbon emissions for **2020/21** based on baseline data (2005/06).

Why did we choose Local Partnerships reporting tool?

- **User friendly** (carbon factors are included) & **free**.

- **Consistent and a standardised approach** can be applied year on year.

- Allows **future comparisons** with other LA's (Calderdale and Bradford are using the tool this year for Scopes 1 and 2) .

- Ability to ask questions about the tool when any complication arises – **supports further development** of the tool.

- **Guidance on Scope 3** when reporting this category for the first time.

Lessons learned….

Challenges

- Data **collection** and **quality** can vary from each service area

- Starting the journey (**Scope 3**)

- Ownership in service areas in terms of **providing** and **maintaining** data

- Getting to know the tool

Solutions

- **Identifying the scopes** and where the data should be recorded

- Clarity provided by **Local Partnerships** / Helpful guides

- Ability to ask **questions**. Be honest with colleagues

- **Trial and error**!

Future steps – assessment of data quality

Data quality descriptor	Rationale for basis of assignment
Low Level	Most of the data is based on **generic assumptions** with minimal, if any, usage data. Therefore, overall, the GHG emissions (tCO_2e) calculated are considered to have a **low level of accuracy**.
Medium Level	There is an **equal mix** of usage data and robust assumptions to top up the data profile. Hence, overall, the GHG emissions (tCO_2e) calculated are considered to have a **medium level of accuracy**.
High Level	Best-in-class calculation methodology. A **complete set of usage data with zero assumptions required**. Hence, overall, the GHG emissions (tCO_2e) calculated are considered to have a **high/advanced level of accuracy**.

Benchmarking tool: Standardised Carbon Emissions Framework (SCEF) | EAUC

Thank you very much for listening

Any questions?

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