



Doncaster Hydrogen Refuelling Hub Local Demand for Diesel and Hydrogen

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Methodology

- **Identify significant users in the Doncaster area**
- **Identify key areas. Typically warehouse parks**
- **Engagement with major stakeholders**
- **Engagement with industry bodies**
- **Survey questionnaire**

Identifying Stakeholders:

Local, independent HGV operators

- **Total: 12**
- **One on the boundary!**
- **Typically family owned, established Doncaster companies**
- **General freight, refrigeration, HAIB fleet, car transport pallet services**

Identifying Stakeholders: National logistics and distribution companies

- **Associated with warehouse operations**

Identifying Stakeholders: Private PSV operators

- **Total: 2**
- **Both established Doncaster companies**
- **Both family owned**

Identifying Stakeholders: Council utilities, typically refuse collection vehicles

- **Contacted via the Waste Recycling Department**
- **36 vehicles in total**
- **Great potential as “early adopters”**
- **Social ambassadors?**

Identifying Stakeholders: Council bus services

- **First Bus East Midlands and South Yorkshire**
- **Contacted directly**
- **Potential early adopters on limited routes?**

Identifying Stakeholders: Warehouse and logistics parks

- **Produced map of locations**

Engagement with local stakeholders

- **Many conversations gauging the feelings of people at the sharp end!**
- **Mixed reactions!**
- **Generally very positive**

Engagement with industry bodies

- **Road Haulage Association**
- **Logistics UK**

Survey Questionnaire

- **Primary output intended to provide diesel usage data on a fleet by fleet basis to be converted into regional and individual H2 usage data by Cenex**
- **The scope was also widened to include infra-structure data such as refuelling points and routes to major trunk routes**
- **Skills were also included in the questionnaire. Do you do your own maintenance? Do you train apprentices?**

Further Work

- Long term awareness
- Be prepared!
- Easy to let awareness slip
- Need to raise and maintain profile

Thank You