



Hector Final Conference!

Aberdeen City Council hosted the project's [final conference](#) in October, in conjunction with the [SHFCA](#) annual conference. All Partners were represented on the day. There were presentations on Partner's experiences trialling hydrogen waste trucks. Partners from our sister project – REVIVE – were in attendance on the day. Cenex also gave a presentation on the Operator's Handbook which will soon be published. The document will help fleet operators to specify, procure and deploy their first fuel cell waste trucks by sharing the experience and learnings from HECTOR. A Data Analysis Report will also be published as part of the project. With the deployment of six hydrogen trucks, this project expects to reduce CO2 emissions by a significant amount by replacing six conventional diesel trucks. To establish the precise reduction, baseline data about conventional diesel trucks

have been compared to data from the fuel cell trucks in operating conditions. Data collection is a valuable contribution to determine the positive environmental impact of hydrogen trucks and thereby inform procurement officers and decision makers in the future.

2023 Review

We are now in the final few weeks of the HECTOR project and all partners have achieved many milestones this year! We have six out of seven operational trucks currently being trialled in partner regions. Congratulations to all partners for all the hard work put into the project over the past four years!

Launch of CCTVI Truck – June 2023

The CCTVI truck was officially launched in June 2023. Touraine Vallée de l'Indre Community of Municipalities is the first municipality in France to deploy a hydrogen garbage truck. The truck is the only one from the HECTOR project that will operate in a rural location. It was manufactured by SEMAT Groupe Zoeller and currently collects rubbish 3 out of 5 days. The HECTOR project marks the beginning of wider hydrogen deployment in Touraine.



Partner Meeting and Launch of AGR Truck – March 2023

One of our partners, AGR-Gruppe, hosted the meeting in Herten, Germany. All partners provided updates on the progress of the work packages and HAN gave a presentation on data analysis to date. We attended a Study Tour and had the privilege of attending the official launch of the AGR truck. There was also a viewing of the Municipality of Duisburg's fuel cell waste truck. Cenex led a workshop consolidating Partner experiences, and we had a roundtable session with multiple truck manufacturers (Faun, E-Trucks, Zoller-Kirchhoff Gruppe, Holthausen Clean Technology and H2-Mobility).



Trucks delivered through the HECTOR project

AGR, Herten



Aberdeen City Council



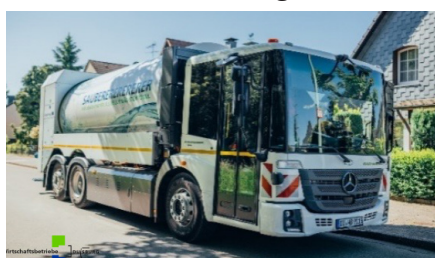
ARP-GAN, Brussels



CCTVI



Duisburg



Prezero



Looking ahead:

- Publication of Data Analysis Report.
- Publication of Operational Handbook: Preparation Handbook for Hydrogen Fuel Cell Waste Trucks.
- Official close of the HECTOR project.
- Delivery of Groningen truck.
- Continued trial and deployment of HECTOR Partner trucks.

Contacts:

If you would like to know more about the HECTOR project:

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