



May 2019

Dear Neighbour,

### **Consultation events on proposed plastics to hydrogen facility at Protos**

I wanted to let you know about plans to develop a plastics to hydrogen facility at Protos, Ince. Waste2Tricity is a project developer and operator in the waste sector and we are working with Peel Environmental to develop a planning application for the facility.

The proposed facility would use innovative technology to address two significant environmental problems facing society – firstly what to do with plastic waste that cannot be reused or recycled and secondly how to decarbonise energy and transport sectors.

The facility would take non-recyclable plastic and use it to produce hydrogen which could be used to power road vehicles. This local source of hydrogen could be used as a clean and low-cost fuel for buses, Heavy Good Vehicles (HGVs) and eventually cars, helping to reduce air pollution and improve air quality on our roads. The facility would also generate electricity which could be provided to commercial users via a microgrid at Protos, helping to reduce reliance on fossil fuels.

The £7 million facility will use advanced thermal treatment technology to treat up to 25 tonnes of waste plastic a day, that would otherwise go to be disposed of in landfill. The facility would be located centrally within Protos. The development would see a further 14 full time permanent jobs created at the Protos site with over 100 jobs created in the North West during fabrication and construction.

We are currently consulting on a planning application for the scheme and will be holding two community drop in sessions where you can come along and find out more about the plans. The events will be held at **Elton Community Centre, School Ln, Elton, Chester CH2 4PU** on:

- Tuesday 4th June, 5pm – 8pm
- Wednesday 5th June, 11am – 2pm

There is no need to book, just drop in. In the meantime, if you have any questions or would like to give your feedback, you can contact the project team via:

- **Email:** [community@thisisprotos.com](mailto:community@thisisprotos.com)
- **Freephone:** 0800 170 1418 (During office hours Mon-Fri)
- **Freepost:** Protos, FREEPOST RTXY-USYY-HAXE, C/O Newgate Communications, Sevendale House, 5 – 7 Dale Street, Manchester, M1 1JA

You can also find out more about Protos by visiting [www.thisisprotos.com](http://www.thisisprotos.com).

Yours sincerely,

A handwritten signature in black ink, appearing to read 'John Hall', written over a light blue horizontal line.

**John Hall**  
**Waste2Tricity**