

Protos is a destination for energy, innovation and industry. Welcome to the latest edition of our community newsletter where you can find out what's been happening at the Protos site and what to expect over the coming weeks and months.

## NET ZERO NORTH WEST

### NORTH WEST CLUSTER PLAN



## LATEST NEWS

### PROTOS IDENTIFIED AS KEY PROJECT IN NORTH WEST INDUSTRIAL CLUSTER

In January, the North West became the first region to reveal its roadmap to decarbonisation. The North West Cluster Plan published by Net Zero North West sets out the action needed to supercharge the region's green industrial revolution and deliver the UK's first zero carbon cluster by 2040.

Unveiled by Andy Carter MP at an event at the Greater Manchester Chamber of Commerce, the Cluster Plan demonstrates a £30 billion pipeline of live investable projects with the opportunity for £207 billion to be invested in the region overall.

Protos developer, Peel NRE is a key partner in the Cluster Plan project with Protos identified as one of the priority investment opportunities within the region. Protos Development Director, Jane Gaston, spoke at the launch event about the various initiatives at Protos that are contributing to the North West's journey to net zero, including plans for a local CO<sub>2</sub> network, and the UK's first Plastic Park.

To download a copy of the report, visit [netzeronw.co.uk](https://netzeronw.co.uk)

## THE NORTH WEST CELEBRATES THE UK'S FIRST HYDROGEN WEEK

As one of the founding members of the North West Hydrogen Alliance (NWhA), Peel NRE has taken an active role in promoting hydrogen in the North West. This includes our plans at Protos for the UK's first plastic-to-hydrogen facility and the Cheshire Green Hydrogen project with Progressive Energy.

We recently supported the UK's first Hydrogen Week (13th-19th Feb 2023). An initiative that has been spearheaded by the NWhA and is bringing

together businesses, schools and community groups to raise awareness of the vital role that hydrogen will play in our future energy mix.

To celebrate Hydrogen Week, the North West came together in Liverpool at a major one-day conference. The event showcased world leading innovation and the huge progress that the region has made towards establishing the UK's first hydrogen economy and exciting projects, like those at Protos.



Liverpool City Region Mayor Steve Rotheram speaking at the Liverpool event

## INTRODUCING ENCYCLIS

In January 2023 Encyclis was unveiled as the new name of Covanta Europe – the company constructing the Energy Recovery Facility at Protos. Focusing purely on Energy from Waste, Encyclis transforms waste into sustainable energy and recovers resources for re-use, supporting the transition to a circular economy. The company's mission is to achieve fully sustainable operations by 2030 and support the Energy-from-Waste industry's target of reaching net zero by 2040.



Encyclis site

## ENERGY RECOVERY FACILITY UPDATE

Construction of the Protos Energy Recovery Facility (ERF) continues to progress with most of the main structures now at an advanced stage. Installation of boiler components is continuing; the flue gas treatment equipment is in place; and the steam turbine & generator have been lifted into position. The stack was also erected at the beginning of February. Over the coming months, the civil, structural and mechanical works will continue, together with ongoing deliveries of equipment and materials.

The first Local Liaison Committee meeting for the construction phase of the facility took place in November 2022, with a further meeting planned for March 2023. The aim of the group is to gather feedback and opinions from local residents and provide information about the facility.

New members are always welcome, so if you are interested in joining the committee, please email: [info@protoserf.com](mailto:info@protoserf.com)

For further information about the construction of the Protos ERF project, visit: [protoserf.com](http://protoserf.com)

## PROTOS COMMUNITY FUND UPDATE

The Protos Community Fund makes funds available for local community causes every year. Here are some of the recent projects we have been proud to support.

### NEW PLAYGROUND EQUIPMENT FOR HORN'S MILL PRIMARY SCHOOL

Youngsters at Horn's Mill Primary School can now enjoy an upgraded outdoor playground thanks to the Protos Community Fund. The improvements include new playground markings, creating vibrant and visually stimulating playground games such as checkers, snakes and ladders and hopscotch. Colourful maps and bold phonics provide a perfect blend between education and play.

The new facilities will enable more children to enjoy the benefits of playground play and are already proving a hit with the pupils. Local groups that use the school playground, such as Helsby Brownies, will also benefit from the improved play area.



*"The children and families that form part of our local community have been sorely affected by the pandemic, so learning outside, and improving physical and mental health is high up on our priorities this year."*

*"Placing an emphasis on establishing healthy environments and behaviours can help students understand the importance of wellness."*

*"Giving health and play a specific moment in time, especially in light of the pandemic, is an important way for our school to support our students. We'd like to thank the Protos Community Fund once again for allowing this to happen."*

Sharon Wyatt, Headteacher of Horn's Mill Primary School

### OUTDOOR LEARNING AT ELTON PRIMARY SCHOOL

A forest school is an approach to learning that takes children into the great outdoors to explore the natural environment. Elton Primary School were looking to transform an existing overgrown wooded area into their very own forest school where the children could get hands on with nature and learn new skills. The Protos Community Forum donated £2,000 to the project, which is now enjoyed by pupils of all ages and has also been used by the local scout group for an overnight outdoor camping trip.



## NEW FENCE AT FRODSHAM SCOUTS HUT

The fencing and gate around the Frodsham Scouts' headquarters building were in need of an upgrade. The fence had corroded beyond repair and was in danger of becoming unsafe. Thanks to a donation of over £3,500 from the Protos Community Fund, the scouts now have a new fence and an additional access gate.



For details on how to apply, visit:  
[protos.co.uk/how-to-apply](https://protos.co.uk/how-to-apply).

# £50,000

has been contributed to the fund for 2023

**Communities supported: Ince, Elton, Helsby, Frodsham, Thornton Le Moors and Little Stanney**

Transport, community buildings, sport, youth, and heritage are among the wide range of causes considered.



Carpets at Elton School



Tables and chairs for over 50s club



Playground equipment



Village hall refurbishment Ince Village Hall



Tennis equipment & court markings at Helsby Tennis Club



Equipment for Frodsham Bell Ringers

## WHAT IS PROTOS?

Protos is Peel NRE's destination for energy, innovation and industry. Located at Ince, the £700m strategic energy hub clusters complementary businesses, including resource recovery and energy intensive industries, associated supply chain and energy generation.



# PROTOS

**Peel NRE**  
RE-ENERGISING NATURAL RESOURCES

Get in touch for more information on Protos

Visit: [protos.co.uk](https://protos.co.uk)

Email: [community@protos.co.uk](mailto:community@protos.co.uk)

Call: Freephone 0800 689 1095 (During office hours Mon-Fri).

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