

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.



Protos phase 2 infrastructure works

AT A GLANCE

The Protos Community Benefit Fund is backing brilliant local causes



Protos moves ahead with further construction progress

Our plans for a CO₂ network at Protos



LATEST NEWS

CO₂ NETWORK AT PROTOS

We recently revealed plans to create a CO₂ network at Protos to capture carbon emissions.

The network of pipelines would initially concentrate on energy generators at Protos, with scope to expand to capture emissions from additional generators and businesses in the industrial corridor between Ellesmere Port and Runcorn and beyond.

It's all part of the drive to meet the UK's climate change targets and reach net zero in the North West, by making the best use of our resources and decarbonising our energy supply.

Our idea is for the local Protos network to link into the regional CO₂ infrastructure. This regional pipeline is currently being developed as part of HyNet North West, with more information available [here](#).

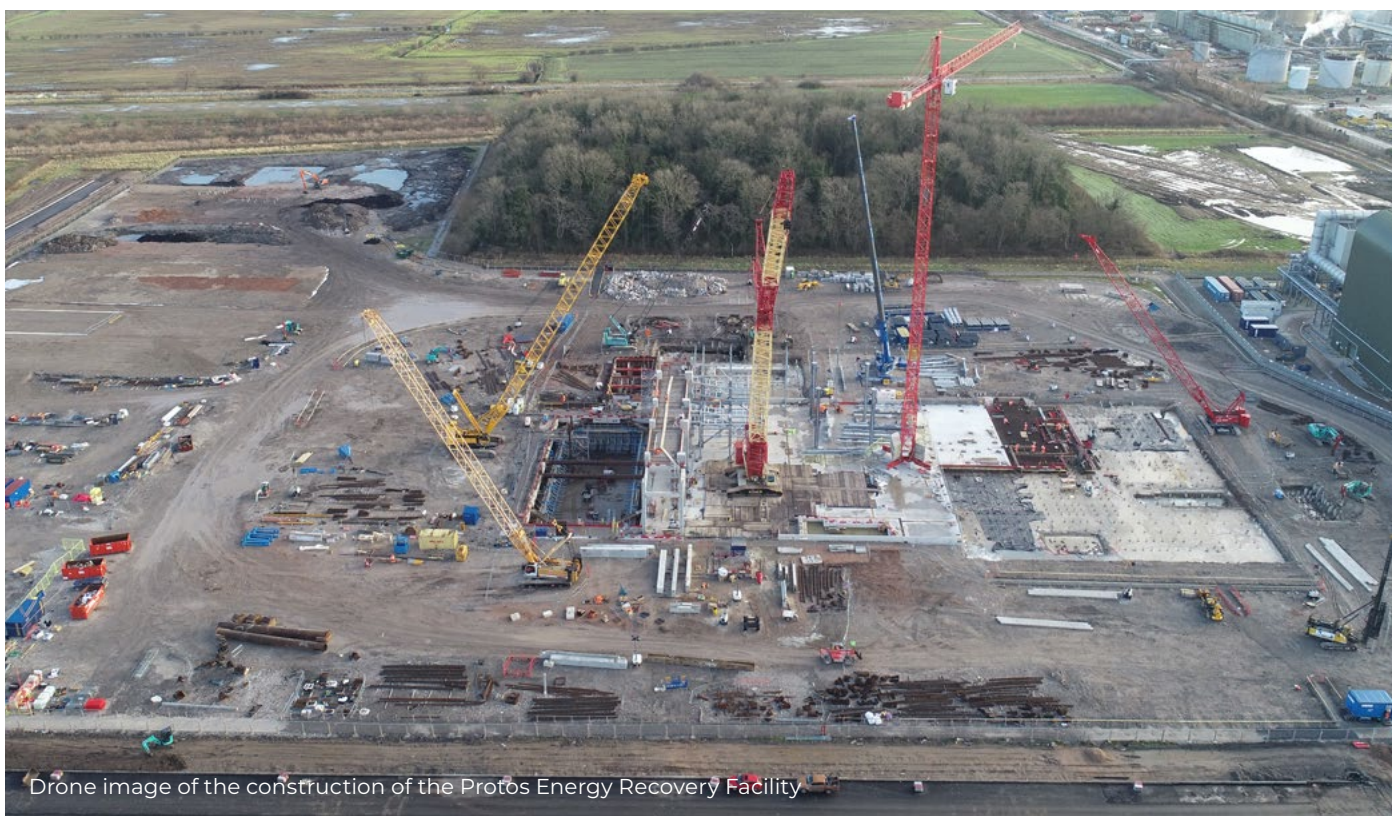
It's early days for the Protos network, which would be subject to planning and consultation with local communities. We'll be sure to keep you updated! Read the full story [here](#)

See the next page for more info on carbon capture.

WHAT IS CCUS?

CCUS stands for Carbon, Capture, Usage and Storage. It's a technology that can capture carbon dioxide (CO₂) from industrial activities, preventing it from being released into the atmosphere. It's therefore seen as critical to helping the UK meet climate change targets.

Once the carbon has been captured it can be stored. In the North West, the plan is to store it offshore in depleted gas fields beneath Liverpool Bay.



Drone image of the construction of the Protos Energy Recovery Facility

LATEST PROTOS PROGRESS ENERGY RECOVERY FACILITY (COVANTA)

Construction of the Protos ERF is progressing well with heavy civils work still ongoing and mechanical/erection works gathering pace. Foundation works for the flue gas treatment plant, steam turbine and admin buildings are all continuing and erection of structural concrete and steel have also begun.

Many different subcontractors will be required during the construction process and the project team is keen to use as many local suppliers as possible. Company details can be uploaded via the construction project website protoserf.com suppliers. Once submitted, company details will

be reviewed by the project's purchasing teams and a pre-qualifying questionnaire will be issued to suitable companies when relevant contracts are ready to be let.

The project team is also establishing a Local Liaison Committee for the construction phase of the project. The committee will gather feedback, answer questions from local residents and provide information to the community over the plant's construction and commissioning phases. Please email info@protoserf.com if you are interested in joining the committee. The team would like to hear from anybody with a local connection and a genuine interest in helping the construction project run smoothly.

Click [here](#) to view a 2 minute film highlighting construction progress on the Protos ERF Project over the last 15 months

ELSEWHERE ON SITE

Progress is being made elsewhere across Protos to bring forward new infrastructure. Work is underway to deliver the Phase 2 ecology areas, with planting expected to be completed this summer. These are areas dedicated to flora and fauna, as well as water voles and wintering birds. Elsewhere, our planning application for the Plastic Park is with Cheshire West and Chester Council and we expect it to be considered in the coming months.

As part of delivering the Phase 2 site infrastructure, which includes 1.6km of new roads, bridges, ditches and services, a new steel bridge is being constructed over Tang Running ditch to enable vehicular access to and from the Manchester Ship Canal berth. The piling for this bridge was completed in early February, and the main structure will be complete in Summer 2022.



Phase 2 infrastructure works

COMMUNITY BENEFIT FUND HELPS LOCAL PROJECTS THRIVE

The Protos Community Benefit Fund has been helping groups and organisations in their local area for over five years – with Peel contributing £260,000 to the fund since 2016. Lately, the fund has supported two fantastic local projects, at Helsby Sports Club and Horn's Mill Primary School.

HELBY BOWLS CLUB TAKE SHELTER

Patrons of Helsby Bowls Club are glad to see a new shelter at their artificial crown green bowling site – enabling players use the facilities all year round. The club is at the heart of Helsby village, providing football, rugby, tennis, snooker and crown green bowling.

Graham White, Secretary at Helsby Community Sport Club bowls section, said: ***"The new shelter for the bowls club looks great, and our patrons are very appreciative. It's important for the whole community that people can play sport and get their exercise in all year round. We are lucky to have a very active set of crown green bowlers, who I know are delighted that they'll be able to play whatever the weather throws at them!"***

YOUNGSTERS GO GREEN WITH RECYCLING PROJECT

Green-fingered youngsters at Horn's Mill Primary School in Helsby have been getting to grips with the joys of recycling thanks to the Protos Community Fund. Pupils at the school have been learning how recycling food and garden waste can not only benefit the environment and

help reduce our carbon footprint, but be fun and rewarding too. Children learnt about waste recycling in the classroom, and also put their lessons into practice, with their own composting scheme which they then used to grow produce.

As well as showcasing the importance of recycling to Cheshire's next generation, the children took their newfound zeal for recycling home to their families, helping Frodsham to go green!

Sharon Wyatt, Headteacher of Horn's Mill Primary said: ***"The allocated funding to schools is often stretched to the limits, so we are extremely grateful to Protos for providing the opportunity for us to enrich our curriculum by providing experiences like this for the children. We are delighted to be able to give them lifelong understanding and skills that will support them to contribute positively to national and global issues!"***



Recycling project at Horn's Mill Primary School, Helsby

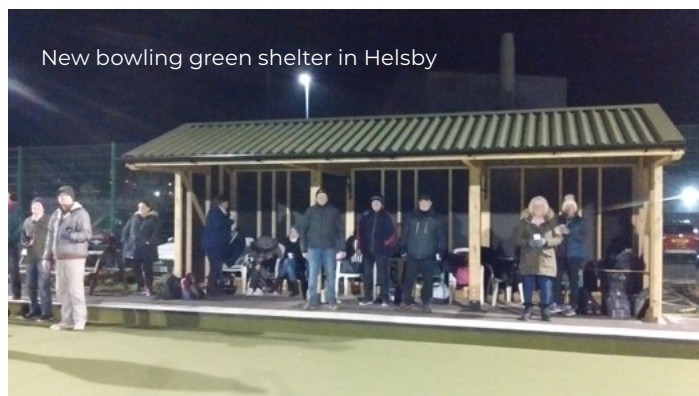
It's now more than five years since we set up the Community Benefit Fund and we're thrilled with the difference it's been able to make in the communities surrounding Protos.

A big thank you to the Community Benefit Forum members, who manage the application process.

"We're proud that the Community Benefit Fund has been able to support fantastic community projects, with over £260,000 awarded since 2016. It means Protos is leaving a lasting legacy of initiatives that support grassroots projects in the surrounding communities, we'd encourage any organisation who may have an idea for a future project to get in touch with the Benefit Fund Committee."

Jane Gaston, Protos Development Director

Details of the fund criteria and how to apply can be found [here](#)



New bowling green shelter in Helsby



£50,000

contributed to the Community Benefit Fund in 2022

Communities Supported: Ince, Elton, Helsby, Frodsham, Thornton Le Moors, Little Stanney and District



Carpets at Elton School



Tables and chairs for Over 50s club



Playground equipment



Village hall refurbishment



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**
PART OF PEEL L&P

Get in touch for more information on Protos

Visit: protos.co.uk

Email: community@protos.co.uk

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

You can also follow us on **Twitter** [@ThisIsProtos](#) **Linkedin** [Protos](#)