

Peel NRE

Progress of Sustainability Plan Targets
2022/23

V2.1 2023



SDG 7: Affordable and Clean Energy



Our Targets

Progress

1 Year

Installation of 125 Electric Vehicle (EV) charge points.

Evyve, the joint venture between EVY Infrastructure Partners and Peel NRE now has 208 charge points in operation.

● Complete

1 Year

Submission of a planning application for the first grid-scale solar farm on the Isle of Man which could deliver up to 26MW of renewable energy to Manx consumers by 2024.

Planning application submitted February 2023 for the first grid-scale solar farm on the Isle of Man to provide affordable renewable electricity to residents and businesses and help improve energy security for the Island.

● Complete

The proposed scheme would have an installed capacity of around 27MW – enough to power nearly 8,000 homes per year, almost 21% of total households on the Island, generating enough power to meet more than 7% of the Isle of Man’s current electricity demand and support the Government’s aim for electricity on the Island to be 100% green by 2030.

SDG 7: Affordable and Clean Energy



Our Targets

Progress

	Our Targets	Progress	
5 Year	Investigate the potential for Carbon Capture and Utilisation and Storage (CCUS) and connection of Protos into Hynet (hydrogen distribution network).	Technical feasibility undertaken for a local CO ₂ transportation network. Further sector specific reports have been commissioned with a view to finalising a CCUS business case to be rolled out at Protos. This will help to develop pipeline infrastructure that can serve emitters at Protos and act as an aggregator for industry that is not connected to a carbon capture solution. Outline planning application being progressed to safeguard the route for the pipeline.	● On Track
5 Year	Submission of planning applications to support delivery of up to 500MW of onshore wind and solar energy across the UK through our Peel Cubico Renewables joint venture partnership.	PCR are in the process of identifying and securing a pipeline of early stage wind and solar projects across the UK with a collective installed capacity in excess of 500MW. PCR's current focus is on securing land rights and grid capacity for new sites.	● On Track
5 Year	Progress the installation of onsite solar PV on our commercial properties to support Peel L&P's target of 10% of energy to be self-generated from renewable sources by 2026.	Peel NRE are leading on projects to install 1-2MW of solar PV on the rooftop of the Quayside retail centre in Salford and on the car park of the Venus office building in Trafford with start on site expected late 2023 which will achieve c.30% of the target.	● On Track

SDG 11: Sustainable Cities and Communities



Our Targets

Progress

1 Year	Create new surface water discharge agreements for Trafford Waters (inc. 3000 dwellings) and Wirral Waters (300 dwellings) to allow the discharge of uncontaminated surface water into the canal system rather than putting more pressure on local water utility infrastructure.	The outfalls are now in place for surface water discharge from the USP North Bank East Development at Wirral Waters into the Birkenhead Dock; and the Trafford Waters Development into the Manchester Ship Canal.	● Complete
1 Year	Install CCTV at Protos to reduce environmental damage through fly tipping and reduce speeding causing risk to life, amongst other benefits.	CCTV is now installed on site at Protos, and will be operational once all GDPR compliance is in place.	● Complete
1 Year	Promote the funding available through the Protos community benefit fund, in at least four digital community newsletters.	Community update newsletters including information about Peel's involvement in Net Zero NW and on site project updates. Due to timings three copies were produced and circulated digitally in March, July, Dec 2022 and March 2023 but these are planned to be issued on a quarterly basis.	● Complete

SDG 11: Sustainable Cities and Communities



Our Targets

Progress

5 Year

Stimulate a circular economy approach by promoting the use of recycled aggregates across Peel L&P through an online webinar and five group site visits offered to colleagues across the company.

The CDE washplant facility is now operational, and the team are scheduling visits to the site in addition to information sessions for the coming year.

● On Track

5 Year

Proactively engage with the local and wider community in our developments beyond statutory and planning and legislative obligations.

The Protos team have continued to actively engage with the local community through the structured quarterly community forum meetings and annual ecological steering group meetings as well as looking to arrange a community/ educational event for autumn 2023. The renewables team have created a narrated interactive project website and colleagues have attended a local school to deliver a talk on renewable energy.

● On Track

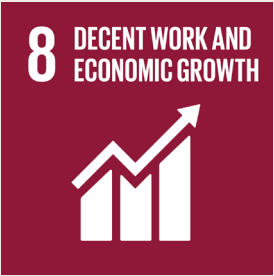
5 Year

Undertake a baseline Social Value assessment on at least 50% of new developments at the pre-planning stage.

Social Value Baseline assessments have been undertaken for the proposed state-of-the-art Science Innovation and Research Centre (SIRC), sustainable energy park and a medicinal cannabis cultivation facility in Braddan, Isle of Man, and the the redevelopment of the Fiddlers Ferry disused former power station site in Widnes.

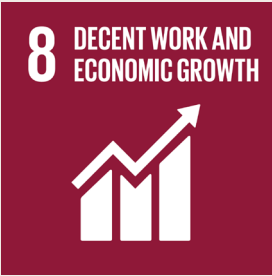
● On Track

SDG 8: Decent Work and Economic Growth



	Our Targets	Progress	
1 Year	Support a work experience opportunity in FY 2022/2023.	Peel NRE hosted a work experience student in August 2022 who spent time learning about all of our business areas.	● Complete
5 Year	Contribute to STEM initiatives in the areas in which our projects are located.	Amongst other initiatives, team members supported in leading education sessions to secondary school students at the Youth conference which formed part of the inaugural Green Expo held in Chester in June 2022. Peel NRE supported the University of Chester in developing a report into green skills needed in the region to support the development of projects to achieve net zero. Renewables colleagues gave a 2 hour talk with Q&A for Kingsley Primary School in Cheshire.	● On Track
5 Year	Increase engagement with company wide initiatives and organise at least 1 team away day per year to support knowledge sharing.	Peel NRE held a knowledge sharing away day in December 2023 which was attended by over 90% of the team from our renewables, district heating, energy parks, water, EV charging, and minerals and waste teams. NRE colleagues are active participants in the Peel L&P wide lunch and learn sessions.	● On Track

SDG 8: Decent Work and Economic Growth



Our Targets

Progress

5 Year

Support local authorities in which our developments are based by communicating upcoming construction and operational facilities, employment opportunities to allow for further education training alignment.

Peel NRE seeks to build strong working relationships with communities surrounding its sites to help manage the impact from construction on the local area. These themes are regularly discussed at the Protos Community Forum, and we have liaised with Barnsley Council regeneration team to link them with Developer and Contractor associated with the Houghton Main site to discuss inward investment and local procurement and jobs.

● On Track

5 Year

Support public sector and wider initiatives to achieve carbon reduction and Covid recovery plans in the regions where are projects are located.

Peel NRE have had continued participation on the Cheshire West and Chester Council's Climate Change Taskforce and we have been involved in the development of Cheshire and Warrington Local Enterprise Partnership Sustainable and Inclusive Growth Commission Report. We are the project lead on the NZNW Cluster Plan project.

● On Track

SDG 9: Industry, Innovation and Infrastructure



Our Targets

Progress

1 Year

Installation of water meters at locations across the CDE washplant facility to allow recording of water usage across the plant once operational and to identify where efficiencies could be gained to minimise water usage from the abstraction borehole through use of recycled water from a drainage system.

Water meters have been installed across the facility. Review of the collected data throughout the following year will allow a better understanding of how water usage can be reduced.

● Complete

5 Year

Seek to develop over 10 Plastic to Hydrogen plants over 5 years, to take locally-generated end of life plastic and create a local source of clean fuel for the automotive sector.

The North Clyde application was approved in principle but was called in by Scottish Ministers. This application has now been withdrawn and no further sites have been taken forwards this year.

● *Following a review of the initial plastic to hydrogen facility, a commercial decision was taken not to invest further in the project.*

SDG 9: Industry, Innovation and Infrastructure



Our Targets

Progress

5 Year

Create Peel NRE's first plastic park at Protos which will process up to 300,000 tonnes of plastics that would either go to landfill, incineration or be shipped abroad for processing.

Planning permission issued in September 2022. We are engaged with the market around the delivery of different aspect of the project. New road infrastructure works have been completed to service plots 10b and 13. The creation of the development platform for plot 13 has almost been completed.

● On Track

5 Year

Explore low carbon energy solutions for future district heat network projects.

The Ener-Vate business has worked on a number of projects investigating low carbon options for district heat networks. This includes EfW Waste Heat and Ambient Loop, Waste Heat from Mining Process water source heat pumps and deep geothermal boreholes.

● On Track

SDG 13: Climate Action



Our Targets

Progress

1 Year

Enrol 10 NRE team members onto the Carbon Literacy Training.

In 2022/23, 9 of the NRE team have either attended or signed up to the carbon literacy training. With high demand from colleagues to do the training and more training sessions planned in the upcoming year, we are confident we will be able to catch up on this year's target.

○ Target Missed

5 Year

Carry out a Climate Risk Assessment for Peel NRE's Protos site.

The project team will undertake this assessment as part of the masterplanning work for future stages of the Protos development.

● On Track



Peel NRE
RE-ENERGISING NATURAL RESOURCES

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