

**07 April 2023**

## **Net Carbon Zero Objectives**

**I would like to understand your net carbon zero objectives and date the trust aim to be net carbon zero, and how to date what interventions have been taken to achieve this**

The Trust can confirm that the targets and dates are as set down within the Northern Ireland Climate Change Bill 2022. The Trust has, over several years, taken interventions such as; the installation of an automatic metering system to determine the detail on consumption for electricity, gas and water on all buildings; upgrades to building management systems to improve the thermal performance and control of each building; installation of 900kw of solar photovoltaics; installation of solar thermal arrays; installation of solar assisted heat pumps to decarbonise domestic hot water; installation of low energy lighting; installation of borewells to reduce demand on the water network; works to electrify the transport fleet; and planting of circa 30,000 trees to aid carbon capture and improve the environment.

Whilst the items listed above have made a substantial contribution towards the targets set down for the Trust, further works at scale are needed to fully meet the Trust's obligations arising from the Climate Change Bill.

The Trust will be following the lead given by the Department of Health in further developing and implementing plans to enable us to meet the targets set by the Assembly.