

Galway Office

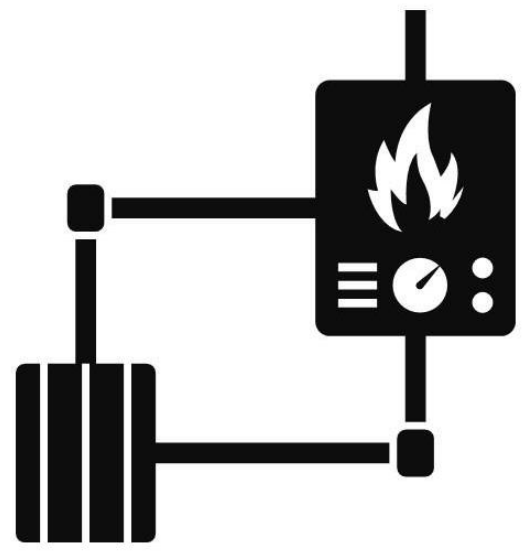
University Hospital Galway

MTHW De-centralisation

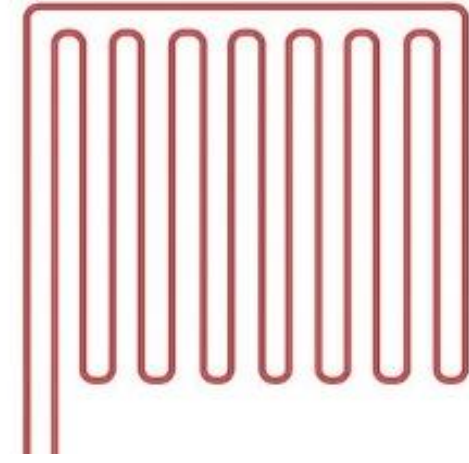


We're taking climate action

UHG is the sole Model 4 Tertiary Referral Hospital for the Saolta University Hospital Group



Boiler Decentralised



Steam Pipe Removal



Savings

The De-centralisation of the Medium Temperature Hot Water Boiler and Piping System to Package Plant rooms located at individual points of use around the site has provided savings in excess of **4.98 GWh**

The 6,800 kW (12,000kg/hr) steam boiler was decommissioned in March 2022

CO2 Reduction

**917,159
kgCO2 / Year**

Energy Savings

**2022 to 2023:
4.98 GWh**

Cost Savings

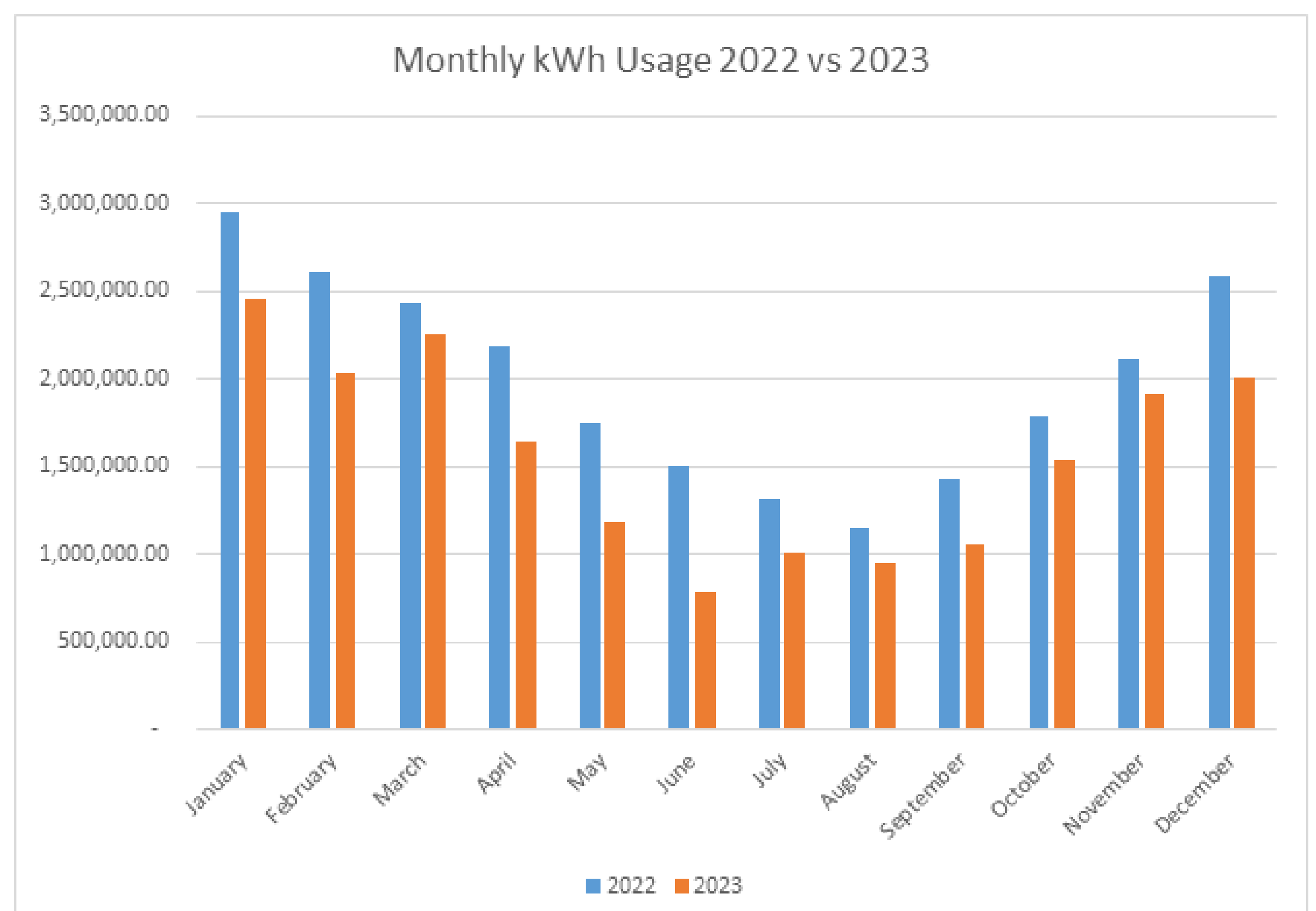
**Total
€139,000**

Reduction in usage has contributed to the process of exiting the carbon emissions scheme

Savings Analysis



Gas Savings
equates to heating
453 Domestic Homes
for one year



Areas Brought Online 2022 & 2023

- Maternity Building
- Main Hospital Block
- Block 2B

Phase 5 has been initiated which consists of the assessment, design, installation, and commissioning of new LPHW plant to serve the Nurses Building, OPD and Maintenance Block