

Sligo, Leitrim, Donegal Office

Cloonamahon Sligo

Pump Replacement Project



We're taking climate action

Cloonamahon Centre provides services for adults with an intellectual disability and a mental health diagnosis

12 LPHW Pumps replaced on the Cloonamahon site

Energy Saving

28,652kWh/year

CO2 Emissions Offset

9.51 Tonnes/year

Annual saving

€ 8,879.91

Investment

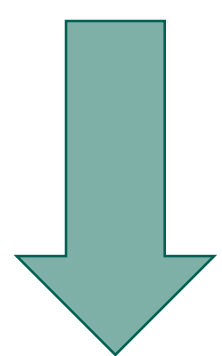
€21,426

Payback

2.4 Years

Cost Per kWh

€0.31 Jan-2024



11% reduction

in overall Electrical Energy usage on site

Old



New



95% of the life cycle cost of a pump is related to energy consumption, service and maintenance over a 15 period

Additional Benefits of the upgrade Project

Pumps have been added to the BMS system to provide better controls and energy savings

Potential Project: Zonal Heating will provide additional savings

Reducing the heating load on site- Burning Less Fuel