

# Cork and Kerry Office Kenmare and Tralee Heat Pump Installation



We're taking  
climate action

## Project Overview

These projects comprised the supply, testing, commissioning and handover for the installation of new Air Source Heat Pumps and associated equipment at Kenmare Community Hospital and Tralee CNU.

### Kenmare Community Hospital



### Tralee Community Nursing Unit



## Challenges

- Disconnection and removal of existing biomass boiler and disposal
- Integration of Heat Pumps with existing control panel
- Integration of Heat Pumps with existing Cylon control panel
- Set point for optimum performance - water heating

## Heat Pump Energy Savings

### Kenmare Community Hospital

Installation Cost	€248,000
Estimated Energy Savings:	175,200 kWh
Estimated Energy Cost Savings:	€43,800
Estimated Payback Period:	5.66 years

Annual reduction in 35.86 tonnes of  
CO2 emissions

### Tralee Community Nursing Unit

Installation Cost	€278,000
Estimated Energy Savings:	131,400 kWh
Estimated Energy Cost Savings:	€32,850
Estimated Payback Period:	8.46 years

Annual reduction in 26.90 tonnes of  
CO2 emissions