

Limerick Office

Croom Hospital

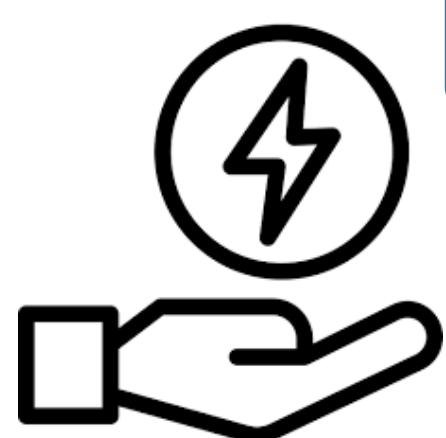
Road to Decarbonisation



We're taking climate action

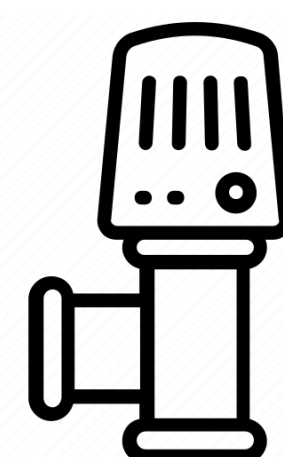
Croom Hospital provides Orthopaedic & Rheumatology services for people within the Mid-West Region.

The integration of a Heat Pumps, TRV's and Behavioural Change Initiatives on the Croom Hospital Campus has yielded valuable insights and lessons that can inform future sustainability efforts.



Behavioural Change

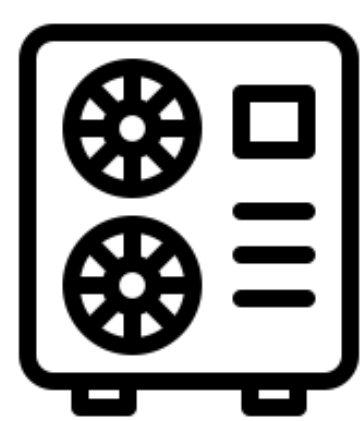
Saving:
8,000 kWh/year



TRV Install

Capital Cost: €48,000
Saving: 150,000kWh/year

Heat Pump Install



In January 2021, Croom Orthopaedic Hospital became the first Acute HSE Hospital to be upgraded from **fossil fuel** (oil or gas) boilers to **renewable** air source heat pumps.

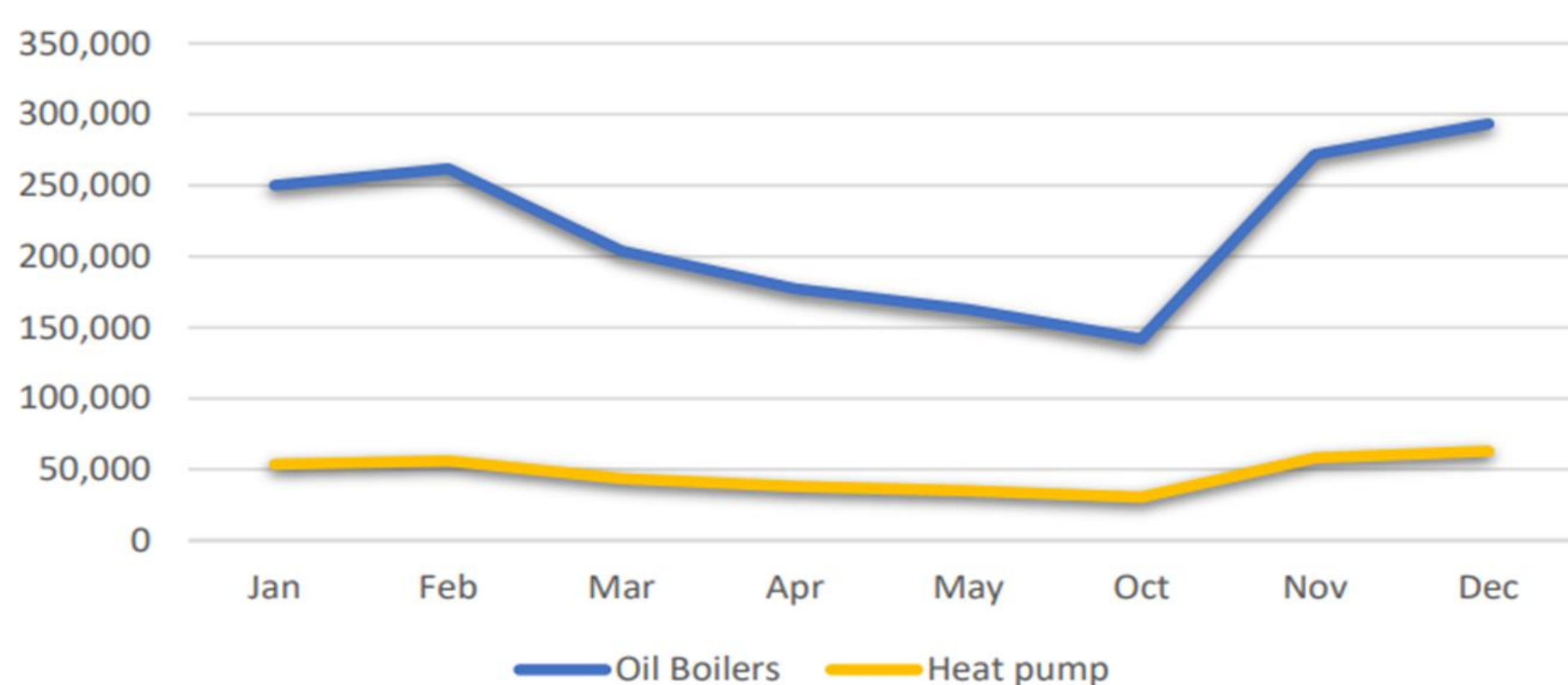


Annual Expected Saving:
c. 79% in Thermal kWh
c. 47% in Cost

COP:
3.5

CO2 Emissions offset
298 Tonnes

kWh per month for heating



Cost per kWh of heat - Heat pumps versus boilers

