

Energy Summary Report 2022/23

Exeter University

The University of Exeter’s total energy consumption in 2022/23 totalled 234,448 gigajoules (GJ) or 65,124,350 kilowatt hours (kWh). Table 1 shows a breakdown by fuel type.

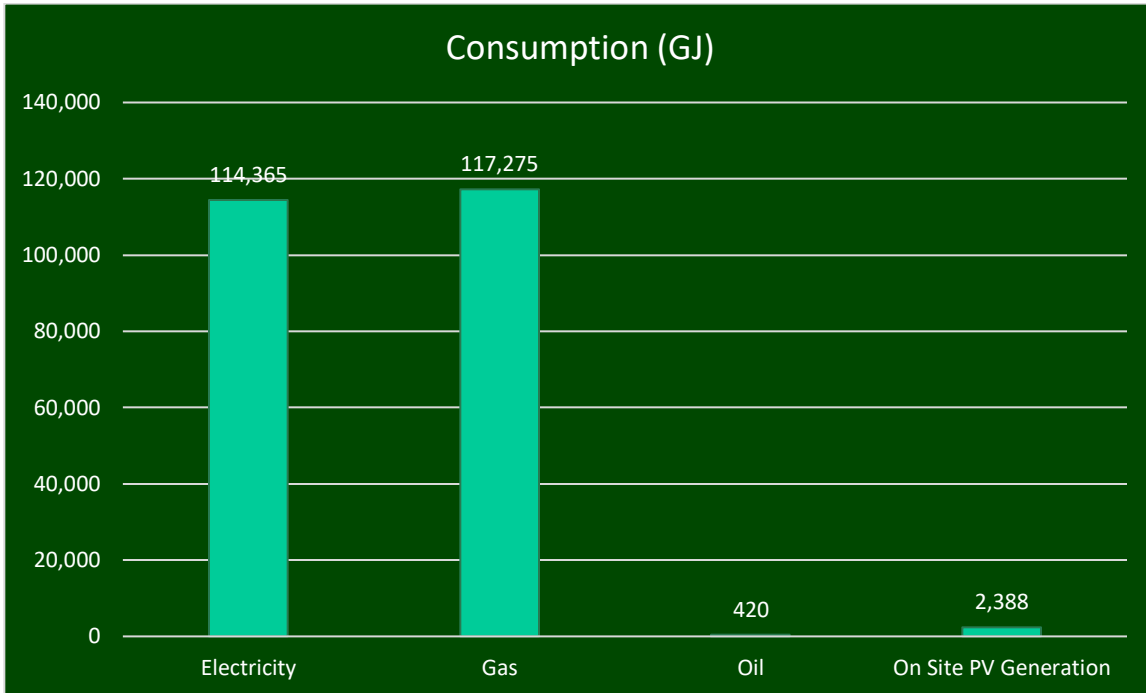


Table 1 - University of Exeter energy consumption by type

All of our purchased direct electricity for 2022/23 was purchased from renewable sources (100% REGO certified) and we generated 2,388 GJ (663,258 kWh) via on site PV provision.

We track and monitor our energy use through our energy and carbon reporting management software. This allows us to produce data in a number of ways, including by building, fuel source, geographical location and service/faculty. It is used to inform where energy use is highest and where efficiency improvements should be prioritised.

Our energy reporting also informs the Decarbonisation Master Plan, an evolving programme to deliver numerous projects focussed on carbon reduction relating to energy use across our estates. The IDM Programme will require significant alterations to our buildings and energy infrastructure over the next decade and beyond.

Tables 2 and 3 provide a breakdown of energy consumption by type (gas, electricity) for the buildings with the highest consumption.

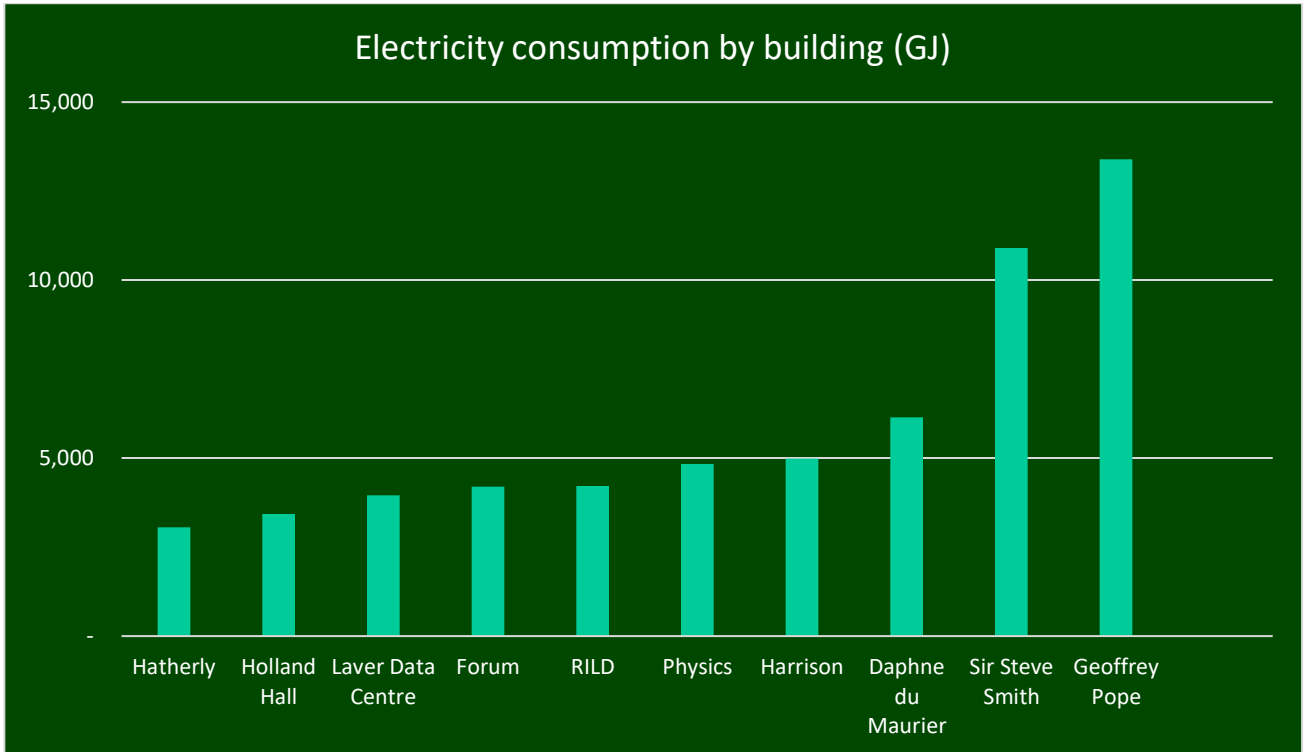


Table 2: Electricity consumption by building

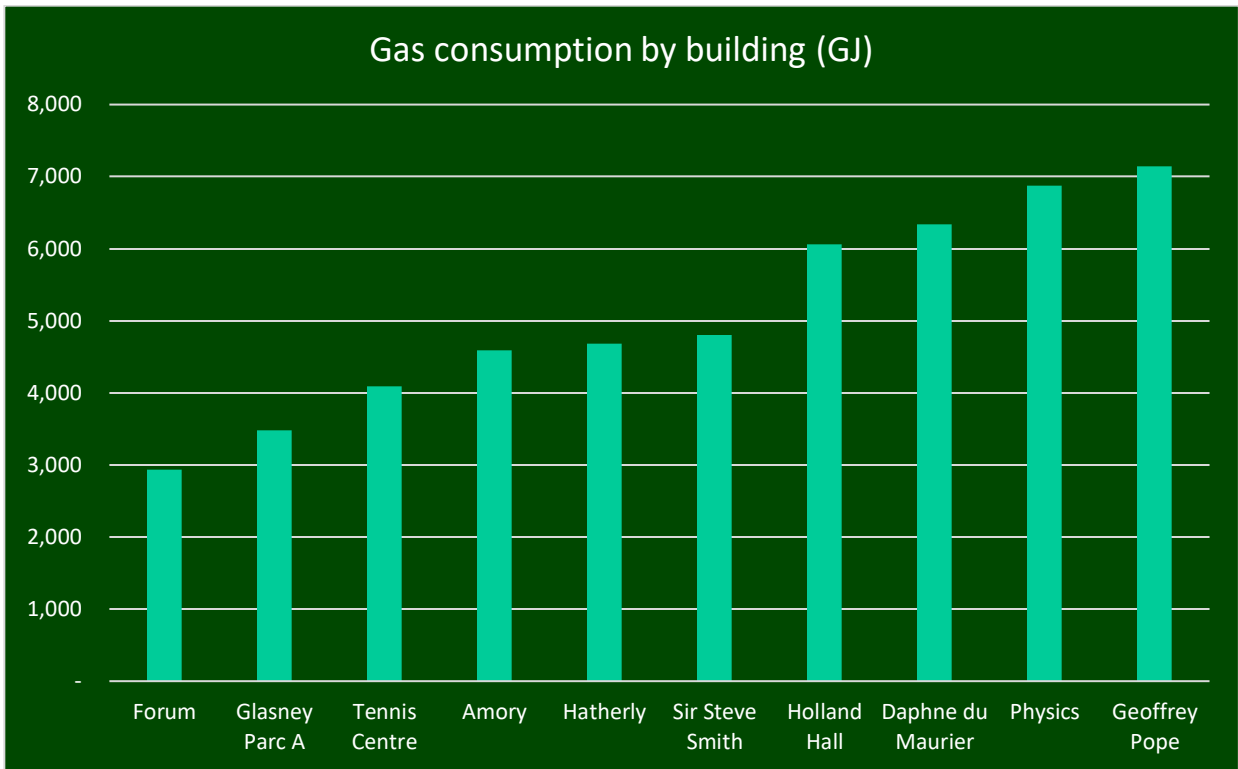


Table 3: Gas consumption by building