



rhp

CONTEXT

Customer : RHP

Sector of activity : Tertiaire

Location : England (Cambridge)

Year : 2025

Installed equipment :

*HERA

*VHERA

Description of the equipment :

Propane heat pumps (R290)

Total capacity :

700kW | 40°C/45°C @+7°C



THE CUSTOMER

Gonville & Caius College has reached a major milestone in its £10 million decarbonisation programme with the installation of three 20-tonne air-to-air heat pumps manufactured by CTA on the roof of the Murray Easton Building, a Grade II listed heritage building.

Supported by the Public Sector Decarbonisation Scheme and Salix Finance, the project aims to eliminate fossil-fuel-based heating by summer 2026.

Designed by rhp in collaboration with Ridge, AFP, and Cocksedge, the scheme successfully integrates sustainable technology within a sensitive heritage setting, demonstrating a balanced approach between energy performance and preservation of historic architecture.

According to rhp, this initiative follows on from their exemplar projects, such as the Lucy Cavendish College Passivhaus building, and contributes to the transition of historic university campuses toward a low-carbon future.

