

Cherry Orchard Office

Working with **Stewarts Care**
Palmerstown Campus, Rossecourt
training school & communities



We're taking climate action

Stewarts Care provides residential respite, training, education for Adult & Children with intellectual disabilities.



HSE has funded 19 Energy Upgrade Projects for Stewarts Care between 2020 and 2023.

Projects include Lighting Upgrades, Fabric Upgrades, Solar PV and CHP metering
HSE Energy Officers also provided analysis and advice on Steam Boilers and CHP Operation

Lighting Upgrades

Capital Cost € 236,723
Saving: 242,987 kWh / pa

Fabric Upgrades

Capital Cost : €109,405
Saving: 102,265 kWh / pa

Metering & Analysis

Capital Cost : €25,737
Saving: 81,900 kWh / pa

Stewarts Care Campus DAC Building Upgrade

Expected Saving pa: 595,000 kWh & 109 tons CO₂

The DAC building is one of the central hubs on campus

It has a floor area of 2,274 m²

It contains the Site Canteen, Kindergarten School and Training & Consultation

The objective is to

Upgrade the building from a BER G to a minimum BER B2

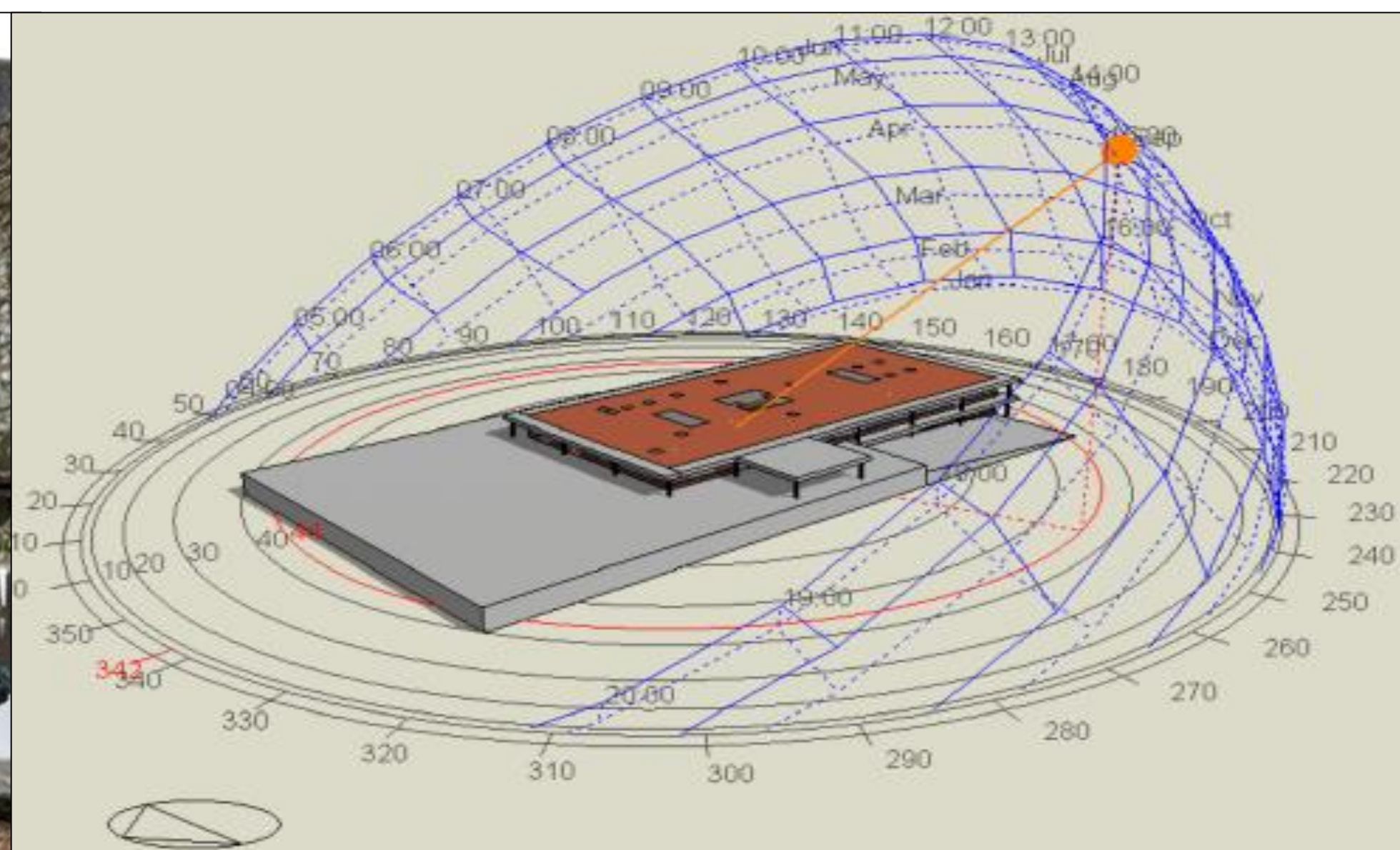
Fabric Upgrades

Window upgrade
Roof insulation
Wall insulation
DB upgrade



Mechanical Upgrades

BMS Upgrade
Addition of Heat pump
Lighting Upgrade
Solar PV installation



A design team has been appointed and presently at Stage 2A
Completion expected 2025