

EDGE Certification

Building Energy Calculation Sheet

Project Information

Project Name
Location
Project Type
Gross Floor Area (m ²)
Floors

Envelope Characteristics

Wall U-Value (W/m ² K)
Roof U-Value (W/m ² K)
Glazing Type
Glazing U-Value (W/m ² K)
SHGC
Window-to-Wall Ratio (%)

Lighting

Type
Power Density (W/m ²)
Control System

HVAC

System Type
Efficiency (COP/EER)
Setpoint Temperature (°C)
Ventilation Type

Hot Water

System Type
Efficiency (%)
Distribution Losses (%)

Other Energy Uses

Equipment
Annual Consumption (kWh)

Renewable Energy

Type
Installed Capacity (kWp)
Estimated Generation (kWh/year)

Summary

Baseline Energy Consumption (kWh/year)
Proposed Energy Consumption (kWh/year)
Energy Savings (%)