



solarcentury

## Columba Centre



Columba Centre is community centre using Atlantis Energy Sunslates. Sunslates are an integrated photovoltaic roofing product, which are fully compatible for use alongside conventional grey slate roof tiles on any suitably orientated pitched domestic roof.

This installation, commissioned in 2003, is rated at 20kWp (kilowatt peak) and will save approximately 6,450Kg of carbon dioxide from being emitted into the atmosphere every year.

As well as helping to reduce global warming Sunslates future-proof a home against rises in energy prices and encourages behaviour change by raising awareness of energy consumption and the benefits of increased energy efficiency.

Any excess energy produced by the Sunslates (e.g. In the day, while the homeowner is out at work) is simply sold back to the mains electricity company. When electrical demand is greater than the Sunslates are generating (for example, at night), additional electricity is imported from the mains supply through the import meter in the normal way. This process is instantaneous and, with no moving parts, Sunslates are low maintenance, long-lasting, safe and silent.

[Find out more about Sunslates for your property.](#)

Date commissioned

2003.07.17

Technology

Solar PV

Installation Type	Pitched roof
System size (kWp)	20
Forecast electricity generation / year (kWh)	15000
Building integrated	Yes
CO2 saving / year (kg)	6450
Type of project	Commercial