

Cork Opera House

Energy Upgrade – SEAI Grant



sirus

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In early 2014 Sirus approached Cork Opera House in relation to our ambition to apply for a Sustainable Energy Authority of Ireland grant, under the Better Energy Community (BEC) scheme.

The Opera House has been a client of Sirus for many years, however due to their not-for-profit status and tight budget constraints they have never had the funds to invest in much needed energy upgrade works.

The BEC grant scheme provided Sirus with a route to implement energy savings that would otherwise not have been possible.

An energy performance contract was developed, whereby the SEAI grant would cover 50% of total capital costs and Sirus would provide the additional 50%.

Payment to Sirus would be based on energy savings achieved over a three year contract period.

The project involved a number of different energy saving measures. Firstly, we implemented a fuel conversion from oil to natural gas for heating purposes. Secondly, we upgraded the building energy management system and installed heating control valves. We also installed insulation on pipework and lighting control.

The project was completed in late 2014 and it has achieved energy savings of 167,000 kWh in the first 6 months since completion.

Building Energy Solutions

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FINAL CLIENT

Cork Opera House

LOCATION

Emmett Place, Cork

SERVICES PROVIDED

Energy Analysis
Energy Performance Contract
Boiler Room Upgrade
PSCS Health & Safety
Lighting Control Upgrade
BMS Upgrade works
System Commissioning

DURATION

Year 2014

REFERENCE CONTACT

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PARTNERS

Sirus Engineering Systems