



THE UNIVERSITY of EDINBURGH

“The OnGen Expert software is helping us determine how we can deliver on our carbon neutral promise by 2040.”

Case Study: University of Edinburgh

CO₂ SAVINGS (LIFETIME)

4,000 TONNES

ENERGY COST SAVINGS (LIFETIME)

£2.9 MILLION

£ NPV

1.4 MILLION

“By assessing solar capability using the OnGen Expert software, we have been able to identify 4,000 tonnes of potential carbon savings in our city centre building stock.

OnGen has made it simple and easy for us to demonstrate potential energy costs savings of £2.9 million across the lifetime of potential onsite renewable installations.

The OnGen Expert software has shown us the potential of onsite generation at a fraction of the cost of traditional assessments/consultants.”

Cara Merusi, University of Edinburgh

“At the University of Edinburgh, we have demanding energy and carbon targets stemming from our University strategy to be “zero carbon by 2040”.

As part of our organisational response, we created a Renewable Energy and Low Carbon Options (RELCO) Group, to explore the technical and business cases for different pathways to achieve our organisational goal. As part of this renewable energy review process, we successfully used OnGen Expert to screen dozens of sites across our 300+ buildings and land in and around south Edinburgh, for their renewable energy potential and the financial case for installation.

The OnGen Expert system was a key tool to help us determine viable renewable energy strategies, on buildings across our complex estate.

As a result of this work, we have secured funding for an initial £4m investment in solar panels on our estate in Edinburgh, and are continuing to explore further options.

I’m happy to discuss our experience of OnGen Expert - particularly the reassurance it gave our Estates team.”

Prof. Andy Kerr, University of Edinburgh

Onsite Renewable Energy Generation and Storage

Quality Independent Online Assessments

Optimise Energy Generation Potential

Construct a Business Case



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