



OMEY ISLAND DOMESTIC SOLAR PV CASE STUDY



Omey Island Domestic Solar PV Case Study

The Mulkerrins property is located on a tidal island situated near Claddaghduff on the western edge of Connemara in County Galway

OBJECTIVES

Mary wanted to have their solar installed by a local company. While they were looking for local suppliers, they received recommendations by friends on their positive experience with Solgrid. Mary discussed the solar with a business developer Peter Keane and this was then followed on with an on-site survey.

Mary found the site survey to be very helpful answering all her questions and concerns. Like most we weren't the only company they originally sourced a quote from however Mary found Solgrid to be a much more impressionable company that had their best interest first.

DESIGN SOLUTION

Careful planning was required due to the positioning of the sky lights. As a result the Solgrid team designed and installed a tailor-made solution to reduce Mary's electricity costs.

AT A GLANCE



CHALLENGES

- Reduce the electricity bill.
- Reduce carbon footprint
- Local reputable company



PROJECT BENEFITS

- Reduced CO2 by 1,366 kg/pa.
- Reduced Electricity spend by more than 50%.
- Increase the homes BER rating





Key Metrics



4.4 kWp
System size



11
PV Solar Panels



900 kWh
Estimated annual output



1,366 kg
Annual CO2 savings



10 years
Payback period

The bespoke system consists of 11 Q-Cells Teir 1 PV Solar panels primed to produce 4.4kWp.

The system is expected to generate up to 900kWh of clean renewable energy for the next 30 years.

Solgrid's team of highly skilled Engineers, Electricians and Health & Safety specialists delivered on all of the projects objectives and had the system installed in a couple of hours.

THE RESULT

Since installed Mary is extremely happy with the system, saving her up to xx on their electricity per day!

Following this installation the homeowner's had Solgrid supply, install and commission a solar PV system for their second property.

This domestic Solar PV project was part funded through SEAI grant funding.

More information on can be found on www.seai.ie



Get expert advice and the best Solar PV system for your investment.

Talk to us today

 091 335335  www.solgrid.ie



East Point Business Park,
Loughrea, Co Galway

ACCREDITATIONS & ASSOCIATIONS

Qcells

Q.PARTNER



An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine