

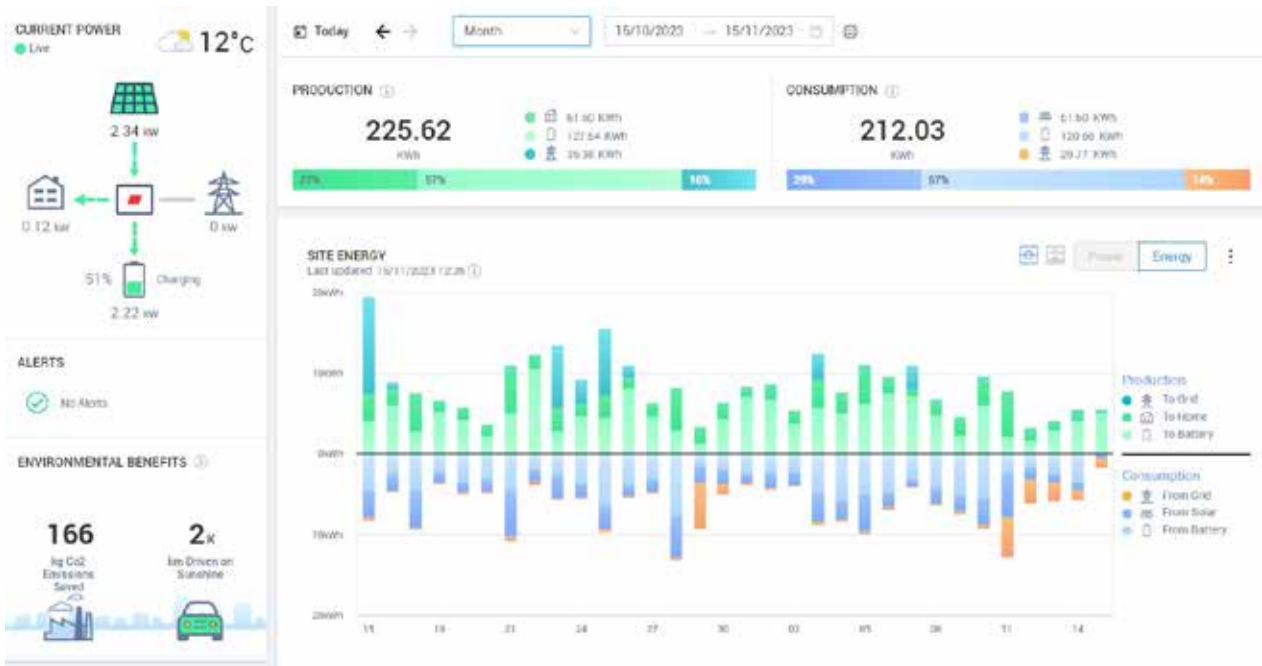
Case Study

Client:	Residential
Location:	Pembrokeshire, West Wales
Solar PV install :	16 x JA Solar 405W 6Kw SolarEdge HD Wave Individually optimised
EVCP:	
Battery:	SolarEdge Energy Bank 10kWh

A long-standing customer from 2011 had recently moved home and after experiencing the benefits of a Solar PV System for many years, it was very high on their agenda to install a new Solar PV system on their new home with the addition of a home battery. Having seen the benefits of a Solar PV system to the customer's previous home and the reduction of energy costs, the customer was very keen to get a new system installed. Within days, the customer can see the difference between how efficient the old Solar PV system was and the new system. Over the years the technology, size of panels, and efficiency have increased hugely. Helping Solar PV systems generate more energy and with the use of optimisers on each individual solar panel, if a panel suffers from shading or breaks, it won't take down the whole string of panels like it used to do and reduce their output. Just the shaded or broken panels output will be reduced and not the whole system.







With the addition of a SolarEdge Energy 10kWh battery any excess energy from the Solar PV system can be stored in the battery. Having signed up for an export MPan the customer is able to sell any excess energy back to the grid via their chosen energy provider. Creating an additional income, and in turn, reducing the cost of their energy bills. The customer has also the option to change tariffs with their energy provider enabling them to fill/top up their battery during off-peak times, using Time of Use (TOU) tariffs. Helping reduce their overall energy usage from the grid and therefore energy costs.

Get in touch with us

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