

PV panel Installation

Univet Ltd.

Univet building is the place of pharmaceutical manufacturing, electricity demand is then important. However, after successfully installing PV panels on the roof of their buildings, the benefits and cost savings were clear. The 3 Counties Energy Agency (3CEA) through the Sustainable Energy Authority of Ireland's Better Energy Communities programme is helping by administering state-wide funding for energy efficiency and renewable energy projects.

Summary

Company name:	Univet Ltd.
Project actions:	Installation of 165kWp PV panels on the roof of a warehouse.
Finance source:	Internal
Additional funding:	SEAI BEC 2018 programme
% funding:	30%
Grant amount:	€ 47,730
Total project cost:	€ 159,100
25-year savings:	€ 563,640
Simple payback time:	5 years



	Annual Energy (kWh)	Annual Value (€)	Annual CO ₂ (tonnes)
Imports Before project	720,000 kWh	€ 115,200.00	294 tonnes
Imports After project	579,090 kWh	€ 92,654.40	265 tonnes
Savings	140,910 kWh	€ 22,545.60	29 tonnes

Benefits

Thanks to the PV panels installation, Univet saved money and reduced its carbon footprint through the BEC 2018 Programme.

The installation of PV panels on the roof of the warehouse has led to a reduction in grid imported electricity on the site.

3CEA are working hard to develop another award-winning project involving SMEs, local community groups, local authorities and homeowners. For more information on BEC please contact 3CEA office.