

## Solar PV installation

### Leahy's Open Farm (Visitor Centre)


Co.Cork

Leahy's Open Farm installed a 62KW Solar PV system on their rooftop in 2020. In 2021 the system generated 53,000 KWh of green electricity. That 30% of electricity demand on the farm. In 2021 their new PV system reduced electricity cost by €13,000.


This means that the Solar PV system will pay for itself in less than 4.15 years, when a BEC grant from SEAI is factored in.

The system had reduced imported electricity consumption by 30% which has reduced CO2 emissions by 17 tonnes/ annum.

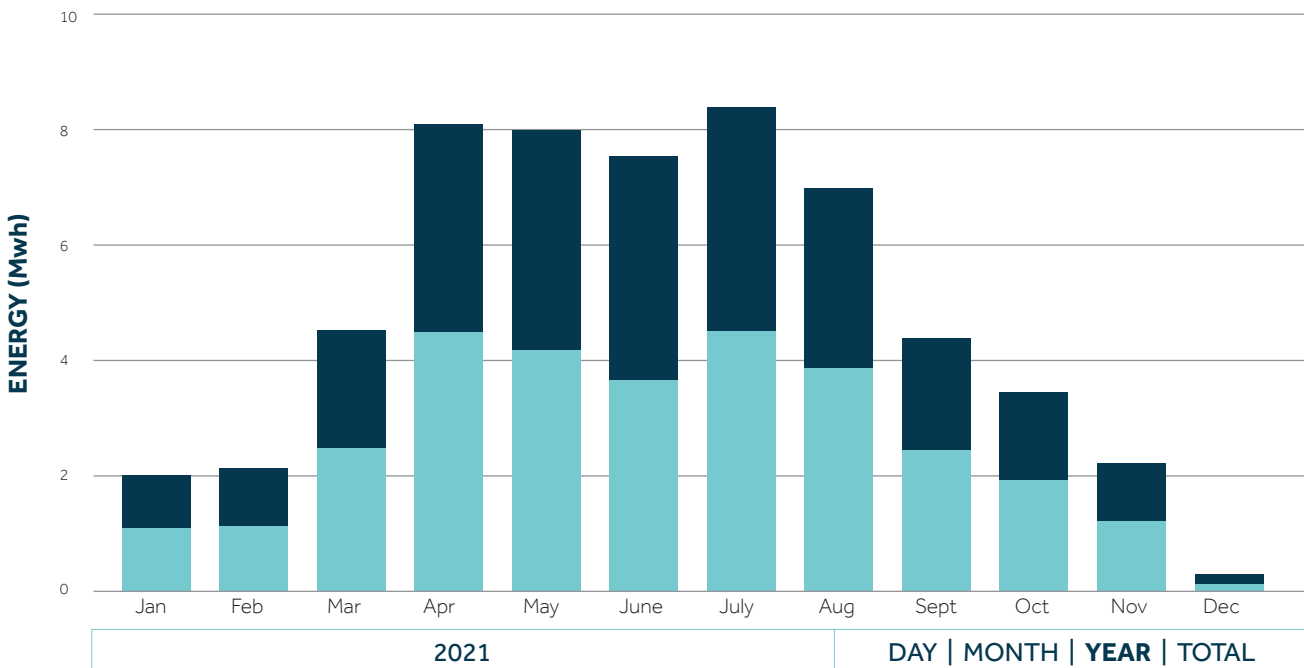
*Our Solar PV system guaranteed green electricity with no price increases. The system does exactly what it said on the tin. Green electricity is supplied seamlessly on site and the system will pay for itself in just over 4 years, after which I will be guaranteed free electricity for another 26 years.* - Donal Leahy, Business Owner.



**30%**  
REDUCTION IN IMPORTED  
ELECTRICITY  
CONSUMPTION

**17 TONNES**  
CARBON EMISSIONS  
REDUCTION PER ANNUM



Leahy's Open Farm benefited from a SEAI BEC grant valued at 30% of the cost.

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