

Case Study: Wesley College

installed by LVP Renewables

Overview

Wesley College, a prominent educational institution in Dublin, aimed to reduce its electricity costs and environmental impact through solar energy. In April 2023, the school partnered with LVP to install a 68KW Solar PV system, consisting of 165 panels strategically placed across two viable rooftops. The initiative was designed to offset a portion of the school's energy consumption and support its sustainability goals.

Date of Installation: 14/04/2023

Installation Size: 68kW (165 Panels)

Year 1 projections: 62,773 kWh's

Payback period: 3 ½ years

Why LVP Renewables?

- Over 15 years in the industry!
- Clear, transparent paybacks delivered
- We handle the paperwork



www.lvprenewables.ie



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LVP Renewables

Proposal

Under the final proposal, they were assured key financial and operational benefits across the Gym and Maths buildings, including:

- **Cost Per KW:** €760
- **Initial projection Year 1:** Projected to produce 62,773 kWh's in the first year
- **Actual delivery Year 1:** 62,567 kWh's

Deliverables

The system performed almost exactly to expectations, with only a marginal difference between projected and actual output—highlighting the accuracy of the design and reliability of the technology. The success of this first installation has validated the school's investment and encouraged further expansion.

LVP are now planning the installation of a further 75kW (384 Panels) in the school!

Conclusion

This case study highlights the strategic advantage of government-backed financing options for institutions, businesses and clubs looking to enhance their sustainability and reduce their bills. Wesley College's experience serves as an exemplary model of how a school can leverage financial incentives to achieve long-term economic and environmental benefits. As mentioned previously, this has brought on a second installation project!

Call LVP today on 01-8643838 for further information!



Reduce energy bills



Carbon footprint reduction



Corporate Social Responsibility