

# CASE STUDY

## Nairn Community & Arts Centre 35.1 kWp Solar PV System and 3 x Tesla Powerwall



### Project Overview

We were approached by Nairn Community & Arts Centre in their efforts to achieve a near zero carbon footprint and we knew the partnership was meant to be. Being a mere 15 minutes away from our head office in Forres, and with multiple staff hailing from the town, we like to think of Nairn as on our doorstep. It's therefore incredibly rewarding when a project like this comes to fruition and the final result is as good as this.

We gave the community centre the solar power and battery storage treatment with a 35.1 kWp SunPower solar PV system and not one but three Tesla Powerwalls with a 40.5 kWh storage capacity! This impressive system will make the centre a certified power house, meeting all energy requirements before feeding back to the grid.



“Respecting the environment is one of our core values alongside ensuring that we play our part in combating Climate Change. The installation of our new solar PV and battery solution by AES Solar was the final project of our programme. We are very proud to say that we are now as close to a zero carbon footprint as we can achieve.

AES Solar's reputation make them the obvious choice. With their help we are now a "Climate" role model for local businesses and the community and are very proud of this.”

- Bob Ferenth, Director

Technical Overview	
Client	Nairn Community & Arts Centre
Array Size	35.1 kWp
Storage Capacity	40.5 kWh
Performance	26,882 kWh

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