



Geo Green Power

The magic of sustainability for the silver screen

Savoy Cinema have received a sustainable makeover in the form of a solar PV and battery storage system

Sustainable solutions for their Worksoop site

Built in 1935, and with eight locations throughout the Midlands and North East, Savoy Cinema remains one of the oldest cinema chains in the UK. Over the decades, the advance in cinematic technology has increased Savoy's energy consumption, making renewable energy desirable.

Sustainability was something that the team at Savoy were keen to seek out, both for financial and environmental reasons. After installing solar at their Boston and Nottingham sites, the team opted for solar at the Worksoop location. The continuous power required by the screens, projectors and beverage stands result in high energy bills and the implementation of a solar PV system is decreasing these utility costs.

Originally, Savoy Cinema were quoted a 190kWp solar PV system with a 139kWh battery but had also been quoted a smaller system and battery from a different renewable energy company. Wanting to ensure they were receiving the most reliable figure from a trusted source; Geo Green Power were recommended to one of Savoy Cinema's employees by one of our team members.



Battery Storage Size: 144kW



Solar System Size: 195kWp



Annual Output: 158,000kWh



Annual CO2 Saving: 39 Tonnes



Equivalent Cars Off The Road: 8

"We thought the team at Geo Green Power were amazing. Once the installation was complete, they continued to show their fantastic customer service through their aftercare. They've perfected their aftercare skills just as they have the sales."

Savoy Cinema

Rebecca Rees, Executive Assistant

**View the
drone footage**



Working with Geo Green Power

Savoy felt let down by their previous system installer's aftercare, and were particularly impressed with Geo Green Power's level of post system support following the solar and battery installation. Executive Assistant, Rebecca Rees, stated that: "We'd had a few solar panel installations previously and found that the aftercare was not so great. With Geo Green Power, we didn't have to do anything with regards to applying for SEG tariffs. They sent through all the correct documents and managed everything for us efficiently."

Delivering results

The 195kWp solar PV system and 144kWh battery unit continue to be a valuable investment for Savoy Cinema. Over 30 years, the company are estimated to save £1,500,000 and make a 21% ROI per annum (4-5-year payback). Choosing to work with Geo Green Power has enabled Savoy Cinema Worksop to reduce their



CO2 emissions and improve their green credentials. Their approximate output of electricity could reach 158,000kWh every year and they're estimated to save 39 tonnes of CO2 annually, which is the equivalent to taking eight petrol cars off the road permanently.



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