



Geo Green Power

Burning energy at the gym, not the planet!

Whitwick and Coalville Leisure Centre are keeping active under solar energy.

Why renewable energy?

Geo Green Power were appointed by North West Leicestershire District Council to deliver a renewable energy solution at Whitwick and Coalville Leisure Centre, operated by Everyone Active. The project supports the council's ongoing target to reduce carbon emissions and energy costs, with funding secured through Sport England.

By installing a solar PV and battery storage system for the facility, Whitwick and Coalville Leisure Centre are significantly enhancing their sustainability credentials and decreasing their utility costs.

Working with our team

Following a successful competitive tender process through the Fusion21 Framework, Geo Green Power were selected to complete the project.

The installation was delivered within a live, busy and public-facing environment, and our careful site team adapted to the challenges that accompanied this. We also ensured that the leisure centre remained fully operational throughout the project with disruption kept to a minimum.

 **Battery Storage size: 62kWh**

 **Solar System Size: 194kWp**

 **Annual Output: 157,100kWh**

 **Annual CO2 saving: 40 tonnes**

 **Equivalent Cars Off The Road: 8**

"We all thought the Geo Green Power were excellent to work with. Work was completed efficiently and we're very happy with the install."

Everyone Active

Jason Knight, Leisure Service Team Manager

**View the
drone footage**



As the project was funded by Sport England, a tight deadline was set in place and our team acted efficiently to complete this system with days to spare. Since essential electrical works required a full site powerdown, our dedicated installers completed these works out of hours to avoid impacting centre operations.

Everyone Active's Leisure Services Team Manager, was very pleased with our efforts, stating that: "We all thought the Geo Green Power team were excellent to work with. Work was completely efficiently and we're very happy with the install."

The sustainable results

The completed solar PV and battery storage system is estimated to generate 157,100kWh of energy annually and now provides a secure, clean source of electricity for Whitwick and Coalville Leisure Centre. Carbon emissions will also be reduced by 40 tonnes every



year, which is the equivalent to taking 8 petrol cars off the road permanently. The inclusion of battery storage ensures that excess renewable energy is captured and used during peak demand periods, delivering some of the further operational savings and environmental benefits.



Take control of your energy



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