

Surrey company wins award for solar installation at Ewell's Bourne Hall

Ewell's largest landmark, **Bourne Hall**, is known for its distinctive modernist architecture and striking glass dome, making it a uniquely challenging site for the integration of renewable technology. A new solar installation, commissioned by **Epsom & Ewell Borough Council** to reduce carbon emissions and lower energy costs, has since earned **Titan Eco** the **Small Scale Project (<£250k) Award** at the **London Energy Efficiency Regional Awards 2025**.

Cllr **Liz Frost** (RA Woodocote and Langley), Chair of the Council's Environment Committee, described it as:

"Part of a series of works that will make this picturesque and historical landmark more sustainable for future generations."

Key outcomes:

- ~45,000 kWh generated annually
- Estimated £15,000 yearly savings
- Over 9 tonnes of CO₂ saved each year

Surrey-based **Titan Eco** delivered the installation in collaboration with **WC Evans & Sons Ltd**, who designed and installed the bespoke steel framework supporting **116 DMEGC all-black bifacial solar panels**. As Titan Eco's preferred supplier, **DMEGC** is known for the consistent quality of its panels and its transparent, responsibly sourced supply chain – aligning with Titan Eco's commitment to ethical procurement.

Sam Tilley, Managing Director of Titan Eco, said:

"Bourne Hall is a great example of how solar can be integrated into a historic site without compromising its character... Knowing the system is in place and making a real difference is particularly meaningful."

Titan Eco has also delivered solar installations at several other notable community sites, including the **Rainbow Leisure Centre**, **Epsom Playhouse**, **St Giles & St George's Church**, and **Ashted Peace Memorial Hall** – demonstrating an ongoing commitment to supporting public and community buildings on their journey to net zero.

Tita Eco

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