



# UK's solar boom hits centre stage in London

The UK's renewable energy sector continues to accelerate, and this April, one of its most important industry events returns to the capital. Solar & Storage Live London 2026 will take place at Excel London on 29th to 30th April, bringing together more than 10,000 professionals from across the solar and energy storage value chain. Attendance is free, giving industry professionals the opportunity to explore the event, connect with peers and discover the latest innovations at no cost.

As the UK pushes towards ambitious net zero targets, Solar & Storage Live London provides a vital platform to explore the technologies, partnerships and strategies needed to deliver the next phase of the energy transition. Now in its third edition, the event has quickly become a key meeting point for installers, developers, utilities, investors, policymakers and commercial energy users.

With free tickets, attendees can enjoy two days of exhibitions, expert-led content, networking and hands-on learning opportunities.

## Explore the latest solar and storage innovations

At the core of Solar & Storage Live London is its dynamic exhibition floor, where more than 150 global exhibitors will showcase the latest products, technology and services shaping the future of renewable energy.

From advanced solar PV modules and mounting systems to cutting-edge battery storage and smart energy management solutions, the exhibition highlights innovations designed to improve performance, reduce costs and increase the scalability of solar projects across residential, commercial and utility-scale applications.

Confirmed exhibitors include EcoFlow, SolaX Power, Anker Solix, Solis, GoodWe, Eurener, Failte Solar, FoxESS, GSE Integration, HDM Solar, JA Solar, K2 Systems, Hanchu ESS, MCS, Power Electronics, Rapid Renewables, Reonic, Siemens, Sigenergy, SunSynk, UK

Greentech and Wattsonic, representing a broad spectrum of manufacturers, suppliers and solution providers.

For visitors, the exhibition provides an unparalleled opportunity to compare solutions, meet suppliers face-to-face and discover technologies that can support current and future projects.

The exhibition spans a wide range of product and service categories, including:

- Battery and energy storage systems
- Solar PV modules, components, and mounting systems
- Balance of systems and electrical infrastructure
- Engineering, procurement and construction (EPC) services
- Operations and maintenance (O&M) solutions
- Installation and contractor services
- Utilities and distributed network operators (DNOs)
- Training, recruitment, and workforce development
- Advisory, financing and professional services

### Gain insights from an industry-leading agenda

Complementing the exhibition is a comprehensive conference programme featuring more than 150 expert speakers from across government, industry and the investment community.

The agenda is designed to address the most pressing challenges and opportunities facing the solar and energy storage sector. From evolving policy frameworks and financing models to grid infrastructure and emerging technology, the sessions provide valuable insights to help professionals navigate a rapidly changing market.

Content is delivered across four dedicated theatres, each focusing on a key area of the industry.

### Utility Scale / Keynote Theatre

The Utility Scale / Keynote Theatre focuses on the development and deployment of large-scale solar projects and the strategic direction of the UK's energy transition.

Sessions will explore key topics including financing, policy and regulation, grid constraints and the increasing role of corporate power purchase agreements (PPAs). As large-scale solar continues to expand, these discussions will provide insight into how projects can be delivered efficiently and at scale.

The theatre will also examine the growing importance of hybrid solar and energy storage systems, as well as the use of AI-driven optimisation technologies to enhance performance and manage energy more effectively.

Featuring perspectives from policymakers, utilities, investors and developers, this stage offers a high-level view of the future of utility-scale solar in the UK.

### Storage Theatre

The Storage Theatre highlights the critical role of energy storage in enabling wider solar adoption.

Sessions will cover both residential and large-scale storage solutions, exploring financing models, grid integration challenges, and the latest advancements in battery technologies. Safety considerations, including fire risk monitoring and system reliability, will also be key topics of discussion.

In addition to batteries, the programme will examine alternative storage technologies such as thermal storage, compressed air systems and pumped hydro, all of which have the potential to support greater flexibility in the energy system.

### Commercial & Industrial Theatre

The Commercial & Industrial Theatre focuses on how businesses are integrating solar energy into their operations.

Through a series of case studies and expert discussions, sessions will cover financing strategies, grid connection processes, corporate PPAs, and planning considerations. The emphasis is on practical insights that organisations can apply when adopting solar solutions.





**Key sessions to watch**

The agenda features several standout sessions addressing major industry challenges and opportunities.

**Powering London's Future: The Role of Solar and Storage in the Capital**

Speaker: Mete Coban, Deputy Mayor of London

Keynote Theatre | 30th April | 10:00

**The Future Home Standards for New Builds: Are We on Track to Deliver Homes That Meet Future Standards?**

Featuring Future Homes Hub, Octopus Energy, Heat Pump Association, BEAMA, Solar Energy UK

Residential Theatre | 29th April | 16:00

**Decarbonising Data Centres: How Can the UK's Energy System Keep Up With Data Centre Demand?**

Featuring Deep Green Technologies, Energy UK, Amazon Web Services (AWS), Octopus Energy, techUK

Commercial & Industrial Theatre | 30th April | 12:30

**Navigating Policy Shifts for the Future of Utility-Scale Energy Storage Deployment**

Featuring Eku Energy, Energy UK, TLT LLP, Sonnedix, Cornwall Insight

As businesses across sectors look to reduce energy costs and meet sustainability targets, this theatre provides valuable guidance on how solar can support both commercial and environmental objectives.

**Residential Theatre**

The Residential Theatre explores the growing role of solar energy in homes and communities.

Sessions will focus on topics relevant to installers, local authorities and homeowners, including community solar projects, financing and grant options, installer innovation, and government-led initiatives.

With residential adoption continuing to rise, this theatre offers important insights into how solar can be scaled effectively at the household level.

**Explore dedicated feature areas**

Beyond the exhibition and conference sessions, Solar & Storage Live London also offers a range of dedicated feature areas designed to provide hands-on value and targeted connections.

Meet the installers zone - A dedicated space to connect with UK-based installers, helping developers, landowners, and businesses find trusted partners for solar projects of all sizes.

Installer training hub - A practical workshop area offering hands-on sessions covering

solar PV installation, battery integration, and system commissioning, led by leading manufacturers and solution providers.

Professional services zone - A hub for finance, insurance, and advisory organisations, providing insight into funding, risk management, and the services supporting solar project development.

**Be part of the future of energy**

Solar & Storage Live London 2026 is more than just an exhibition; it is a platform for innovation, collaboration and growth within the renewable energy sector.

By combining a world-class exhibition, an expert-led conference programme, and practical feature areas, the event offers something for every professional involved in solar and energy storage.

Whether you are looking to discover new technologies, gain industry insights, build partnerships or develop your skills, this is an event not to be missed.

Visitor registration is now open and attendance is free. Secure your place today and join thousands of industry professionals at Excel London this April to be part of the movement shaping the future of clean energy.

Get your free ticket:

[terrapinn.com/ssl-london/pessolar/reg](https://terrapinn.com/ssl-london/pessolar/reg)