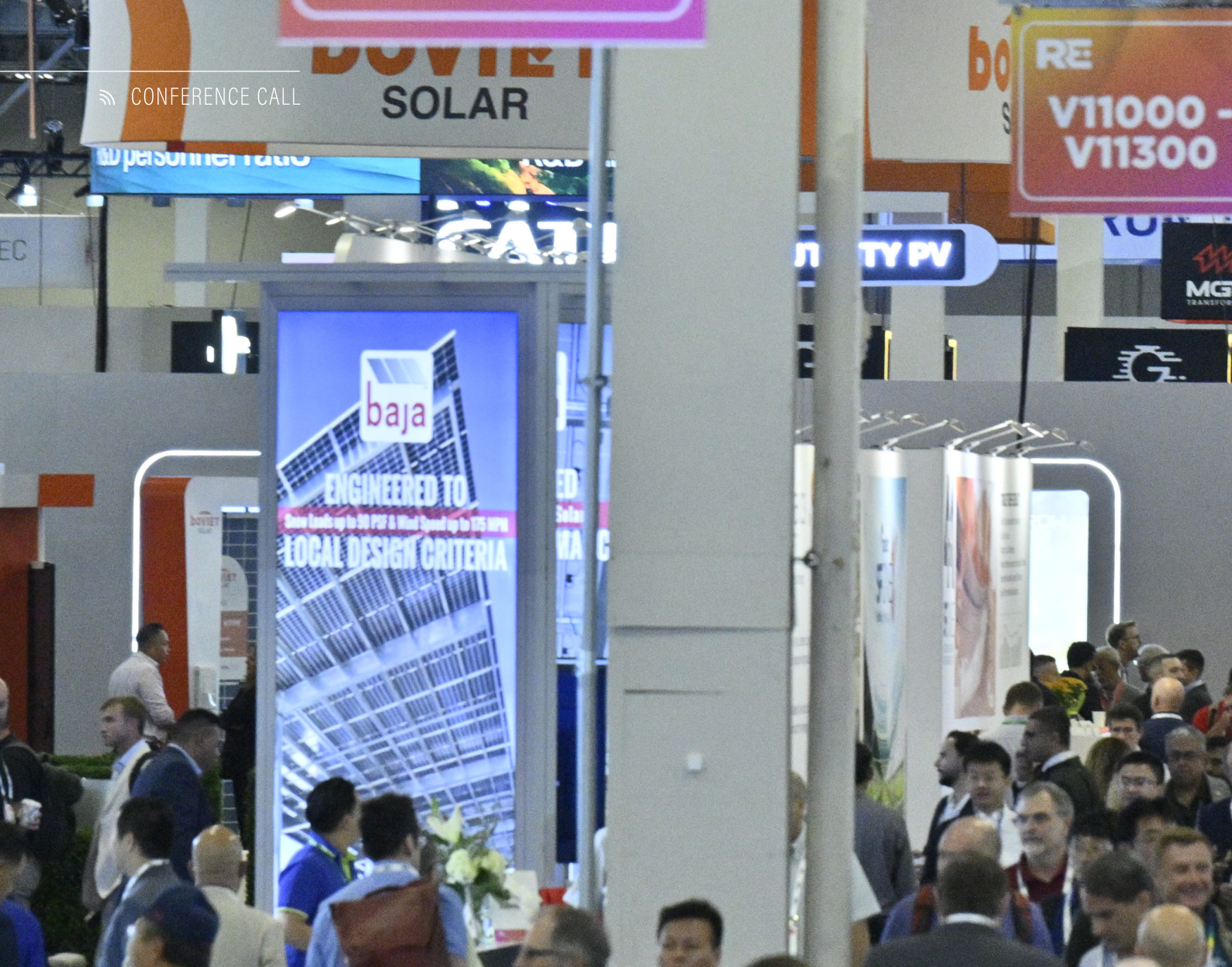




Where energy challenges meet industry solutions

Bringing together technical expertise, industry debate and new opportunities for collaboration, RE+ 26 will explore some of the practical challenges facing the clean energy industry.

Electricity demand is rising, placing new demands on generation, networks and energy infrastructure. From 16th to 19th November 2026, RE+ 26 will bring the energy industry to Las Vegas, Nevada, with an expected 37,000 attendees and 1,300 exhibitors. The four-day event will combine technical education, industry discussion and opportunities to develop commercial partnerships.

Originally known as Solar Power International (SPI), the event now covers solar, energy

storage, hydrogen, microgrids, electric vehicle (EV) charging infrastructure and wind. Its expanded programme reflects the growing links between energy technologies and the infrastructure needed to deploy them.

The event is organised by RE+ Events and supported by the Solar Energy Industries Association (SEIA) and the Smart Electric Power Alliance (SEPA). According to the organisers, its proceeds support SEIA and SEPA research, education, advocacy and advisory work.

General session: leadership, technology and deployment

The general session, open to all passholders, begins with Scott Moskowitz, Vice President of Market Strategy and Public Affairs at Qcells and SEIA Board Chair, and Peter Muhoro, Chief Strategy, Technology and Innovation Officer at Rappahannock Electric Cooperative (REC) and SEPA Board Chair.

They will be followed by Sheri Givens, President and CEO of SEPA, and Tim Pawlenty, President and CEO of SEIA.



Kurt Kelty, Vice President of Battery & Sustainability at General Motors (GM), will deliver a keynote before joining Claire Williams, former Deputy Team Principal of Williams Racing, for a discussion titled 'The race to scale: leadership, technology and the future of energy'.

The discussion will draw on Williams's experience of leadership and performance in Formula 1 and Kelty's background in battery development and manufacturing. Their different perspectives offer a way to examine the demands of moving energy technologies from development into commercial use.

Topics will include manufacturing competition, the relationship between transport and energy infrastructure, leadership under pressure and the resilience needed when projects do not proceed as planned.

Conference education begins on Monday

Full conference education will run from 16th to 18th November, with exhibition activities taking place from 17th to 19th November. Monday 16th November will also feature longer sessions known as Deep Dives, bringing together panels, presentations and attendee discussion around individual subjects.

The full conference programme is organised into six tracks:

- Finance & Development: project risk management, tax incentives, supply chain risk and the use of state and US federal policy to support project delivery.
- Grid Integration & Load Growth: transmission, distribution, interconnection planning and technologies that provide flexibility as electricity demand grows.
- Land Use & Community Engagement: siting, permitting, agrivoltaics and engagement with tribal nations and local stakeholders, from approval to decommissioning.
- Regulatory Innovations & Policy Drivers: US federal and state policy, market design, standards and engagement with utilities and regional transmission organisations (RTOs).
- Communications & Business Strategy: public trust, communication about clean energy and the needs of energy buyers.
- Technology Trends: energy storage, flexible interconnection, artificial intelligence (AI), hydrogen, nuclear and geothermal energy.

Sessions will include panels, interactive discussions, 30-minute QuickTalks, facilitated

Energy Exchanges and main-stage presentations. Full conference passholders will also have access to a dedicated lounge.

Show floor theatres, open to all passholders, will cover energy storage at Storage Central, grid-edge technologies at the Grid Edge Theater and installation and operations at the Installation & Operations Theater.

Selected sessions in the latter will qualify for North American Board of Certified Energy Practitioners (NABCEP) credits. Research posters and ticketed workshops on 18th and 19th November will provide further opportunities for technical discussion. The complete programme is listed on the event's educational offerings page.

Pathways through the programme

Curated pathways bring together exhibitors, education sessions, theatre demonstrations and workshops by subject. They cover solar, energy storage, microgrids, electric vehicles, installation, utilities, wind, and electricity transmission and distribution. The microgrid pathway, for example, includes more than 30 companies and a dozen sessions covering subjects from direct current (DC) power systems to implementation case studies.

Technology and innovation forum

The two-day RE+ Tech & Innovation Forum, held alongside the main event at the Las Vegas Convention Center, is intended for engineers, researchers and technology specialists. It is presented with WIP Renewable Energies, organiser of the European Photovoltaic Solar Energy Conference and Exhibition (EU PVSEC), and focuses on the route from research to deployment.

The programme will examine emerging solar photovoltaic (PV) and energy storage technologies, including solar and storage operations & maintenance (O&M), grid stability, tandem solar cells, AI applications and long-duration energy storage (LDES). Speakers are expected from organisations including EPRI, NLR, VDMA, the Long Duration Energy Storage Council, Becquerel Institute and ISC Konstanz.

Each two-hour session is scheduled to begin with an introduction and keynote, followed by technical presentations and a panel discussion. The sessions will explore how emerging technologies can move from research into commercial use.

Transport and energy infrastructure converge

The Green Transportation Summit & Expo (GTSE), previously a separate fleet modernisation and clean transportation event, will join RE+ 26. The combination brings fleet operators and clean energy developers into the same event programme, reflecting their increasing dependence on shared infrastructure.

The energy programme covers charging infrastructure, storage, solar and wind, while GTSE focuses on fleet strategies, zero-emission vehicles and renewable fuels such as renewable natural gas (RNG). Fleet managers will be able to meet providers of energy



storage, charging infrastructure and alternative fuels, while developers can engage with the organisations using these systems.

GTSE sessions will cover fleet technician training, infrastructure deployment and AI-enabled fleet optimisation. Its exhibition will include vehicle displays, demonstrations and Ride & Drive activities, giving attendees opportunities to examine transport technologies in use.

International spotlight: Italy

Italy is the 2026 spotlight country, with the programme co-hosted by the Italian Trade Agency (ITA). The agency supports Italian businesses internationally and promotes investment in Italy.

The spotlight will give attendees opportunities to meet Italian companies and explore potential technology and commercial partnerships.

Partner-led events and demonstrations

The Grid Edge Theater will host a DC data centre supply chain demonstration alongside its live microgrid. The organisers list more than 30 microgrid sessions, including 14 focused on DC power. 'Dispatches from the Energy Transition', presented by Outfit and Mayfield Renewables, will also be staged live for the first time.

Solar Made in the USA will focus on domestic manufacturing, from silicon to modules. The AEG Action Challenge will bring together up to 80 leaders to develop a proposal for Las Vegas communities. The Tribal Clean Energy Symposium, led by the Alliance for Tribal Clean Energy, will address practical approaches to working with tribal nations.

Other activities include a Clean Energy Job Fair organised by GRID Alternatives and WRISE, the US Installer Awards, a live roof build at the Installation Showcase with Energize US Edu. Inc., an agrivoltaics showcase featuring sheep grazing beneath solar panels, a Veterans Roundtable and the TCGM West Coast Tech Tour truck in the Silver Lot.

Connecting the energy industry

From battery manufacturing and Formula 1 leadership to grid integration, solar research and fleet deployment, the programme brings together subjects that are often discussed separately. The programme reflects the growing need to address energy and transport challenges together through technical exchange and cooperation across industries.

The event takes place at the Las Vegas Convention Center from 16th to 19th November 2026. Programme and pass information is available from the organiser.

re-plus.com

