

Who are Aspen Power?

Aspen Power is a distributed energy generation platform with the dual mission of accelerating and democratizing decarbonization. We are Aspen Power. Our team is a diverse group of professionals with backgrounds ranging from investment banking to engineering - all dedicated to accelerating the deployment of distributed solar and storage solutions.

What does Aspen Solar do?

The firm develops, constructs and operates community, multifamily, and C&I solar and storage installations enabling consumers and businesses of all income levels to access clean renewable energy. The Aspen team is made up of seasoned professionals across the development, construction, project finance and asset management industry.

Who is Aspen Power Partners?

Aspen Power Partners (Aspen) is a comprehensive distributed generation platform with the dual mission of accelerating and democratizing decarbonization. The firm develops, constructs and operates community, multifamily, and C&I solar and storage installations enabling consumers and businesses of all income levels to access clean renewable energy.

Does Aspen Power offer a long-term lease?

Aspen Power provides landowners and businesses with guaranteed, long-term lease payments to develop solar projects on underutilized land and rooftops. This can be a straightforward and effective way to secure income while making use of space that would otherwise go unused. Contact us today to learn more about hosting a solar project.

Who are the owners of the solar farm in Aspen?

The solar farm is a joint undertaking by the Aspen Consolidated Sanitation District, which owns the 35-acre parcel, Holy Cross, which has pledged to make 100% of the energy it provides renewable by 2030, and Oakland-based Primergy Solar. Primergy Solar built the solar farm with investor funds and has signed a 25-year deal to operate it.

How can Aspen Power help your business?

Aspen Power handles the details and works with all types of businesses to arrange the ideal solution. Lastly - if your business' energy needs vary, adding battery storage to a solar project can even out supply and allow you to take advantage of available incentives.

In this episode, she discusses: Aspen Power's expansion with community solar and our role as an IPP. The importance of gender equity in renewables, with women making up only 10-20% the solar ...

Two solar systems are used for electrical power generation: the first, the photovoltaic (PV) in which sun

radiation is converted directly to electric power and the second is the concentrating solar power (CSP) in which the heat from the sun is converted to mechanical energy by using one of the power cycles [1]. The CSP has a little superiority in terms of the low ...

The extension and expansion of the ITC to allow direct transferability enables solar developers like Aspen Power to transfer tax credits to third-party investors, providing a new way to monetize these credits without relying solely on traditional tax equity investors. By "selling" the tax credits generated by its solar projects to private ...

Keywords: Solar desalination plant, Aspen Plus software, Simulation, Optimisation. 1. Introduction Among the water reserves in this world, nearly 6% is fresh water and remaining is saline water. ... Power Source: Harnessing solar energy are 10 off 80W Sharp NE-80EJEA poly-crystalline panels connected in parallel. This PV array gives a DC output ...

NEW YORK, March 17, 2025 -- Aspen Power, a leading distributed generation platform dedicated to building the clean energy future, has closed on the Membership Interest Purchase and Development Services Agreement ...

Aspen Power is experienced in all aspects of solar project development - from concept, to completion, to ongoing operations. Backed by global investment firm Carlyle, Aspen has access to the capital needed to move projects forward and ...

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In 2025, solar energy is expected to continue leading the clean energy transition, with U.S. solar power generation projected to grow 75%, from 163 billion kWh in 2023 to 286 billion kWh. While potential policy changes like increased tariffs and reduced incentives may present challenges, Aspen Power's resilient business model is designed for ...

In this process, the 2.6 MWh of power required for the operation of the system is met by an ingenious approach using a photovoltaic-based energy system. The research includes a comprehensive ...

US distributed generation platform Aspen Power has secured US\$241 million in three financing tranches to support construction of its future solar PV assets.

Aspen has acquired Safari's complete development platform including its 220 MW portfolio of operating and under-construction distributed generation solar assets. With Carlyle's ...

A transcritical CO₂ cycle is also an alternative for solar energy utilization if a low temperature heat sink is available. Mehrpooya and Sharifzadeh [8] proposed a novel oxy-fuel transcritical Rankine cycle with carbon

capture for the simultaneous utilization of solar energy and liquefied natural gas (LNG) cold energy. A thermal energy storage tank was adopted to ...

NEW YORK, May 1, 2024 -- Aspen Power, a distributed generation platform with the mission of accelerating and democratizing decarbonization, announced today that it is partnering with a developer to acquire 20 community solar projects up ...

Jorge is a Co-Founder and Chief Executive Officer at Aspen Power. With over 15 years of experience in development, operations and principal investments of renewable energy projects, Jorge has developed, acquired, financed, and ...

Aspen Power held ceremonies this week to celebrate the completion of two community solar sites in Corinth and Prospect, Maine, which together deliver 8.5 MW of renewable energy capacity. "These projects are ...

NEW YORK, APRIL 1, 2024 - Aspen Power, a distributed generation platform with the mission of accelerating and democratizing decarbonization, announced today that it has acquired eight ground-mounted solar projects in Pennsylvania and New York State from Solar Site Developers. These sites, totaling more than 41 megawatts of direct current (MWdc) projects.

With its roots in solar power, Aspen Power has steadily expanded its portfolio to include a wide array of clean energy solutions. Their approach is grounded in a commitment to ...

A large solar power installation is being proposed for an area southeast of Merritt, off the Okanagan Connector near Loon Lake. An initial project description and engagement plan for the Aspen ...

Solar energy is indeed beneficial for green hydrogen production and this research designed, discussed, and provided high-level research on HOMER design for green hydrogen production and deployed the energy requirement ...

One of the world's leading environmental pension funds, the Environment Agency Pension Fund (EAPF), recently published a case study on Lombard Odier Group's investment in Aspen Power, highlighting the social and environmental ...

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