



# ON THE GRID

**PROJECT: ESTUARY POWER HAS ACHIEVED FINAL COMPLETION OF ITS ESCAPE SOLAR PROJECT IN LINCOLN COUNTY, NEVADA, AND IS NOW SUPPLYING MGM RESORTS IN NEVADA.**

**SIZE:** Escape is supplying 185 megawatts of solar energy and 400 megawatt-hours of battery storage capacity to four Nevada customers, including MGM Resorts.

**BACKGROUND:** Upon reaching final completion, Escape began supplying 115 MW of solar energy and 400 MWh of battery capacity to MGM Resorts International under a 25-year agreement. The combined solar and battery project provides MGM with renewable energy in the hours that it is needed most and contributes to MGM's sustainability goals. Previously, in June 2025, Escape began supplying a total of 70 MW of solar energy to Overton Power District No. 5, Caesars Entertainment, and Wynn Las Vegas under long-term power purchase agreements. Escape's solar arrays were constructed by Bechtel Infrastructure and Power Corporation. Tesla, Inc. supplied and installed the battery energy storage system. The project's substation and certain transmission upgrades were completed by Dashiell Corporation. JinkoSolar supplied TOPCon photovoltaic modules.

**BENEFITS:** With this new project coming online, MGM Resorts is accelerating progress toward its goal of using 100 percent renewable electricity domestically by 2030.

**PROJECT: SUBARU OF INDIANA AUTOMOTIVE (SIA) HAS ENERGIZED A ROOFTOP SOLAR PROJECT ATOP ITS NEW BUILDING EXPANSION IN LAFAYETTE, INDIANA.**

**SIZE:** The 204 kilowatt system went into service in August 2025 and represents the latest step in SIA's multi-decade effort to reduce its carbon footprint while strengthening Indiana's clean energy economy, says the company.

**BACKGROUND:** The solar installation produces more than three times the energy currently consumed by the expansion, meaning the solar installation generates a net surplus of clean power. That surplus is fed back into the company's operations, creating both long-term energy cost containment and measurable carbon reduction benefits.

SIA selected Emergent Solar Energy, a commercial and industrial solar EPC headquartered in the Purdue Research Park of West Lafayette, as its partner for the design and construction of the project. Emergent specializes in turnkey solar and energy storage solutions for large manufacturers and agricultural operations across the state. Subaru of Indiana is the home of North American production for the Ascent, Crosstrek, and Forester models.

**BENEFITS:** The project is expected to offset more than 250 metric tons of carbon dioxide annually, the equivalent of supplying the electricity needs of 43 homes. Over its 30-year operating life, the system will deliver millions of kilowatt-hours of clean electricity, helping Subaru advance its corporate sustainability goals while reducing operating costs of the expansion at its Lafayette facility, says the company.

**PROJECT: SOLUNA HOLDINGS, INC., A DEVELOPER OF GREEN DATA CENTERS FOR INTENSIVE COMPUTING APPLICATIONS, HAS FULLY ENERGIZED PROJECT DOROTHY IN WEST TEXAS.**

**SIZE:** It is the 48 MW second phase of its flagship Project Dorothy, bringing Soluna's total energized data center capacity to 123 MW.

**BACKGROUND:** Soluna has continued its tradition of naming its data centers after women scientists who help catalyze major innovation. Project Dorothy is named after Dorothy Vaughan, an African American mathematician and "human computer" who worked for the National Advisory Committee for Aeronautics and NASA in 1939, exemplifying innovation and excellence in computing. Soluna turns stranded renewable energy into powerful computing solutions for AI, Bitcoin, and others. By co-locating its data centers with wind, solar, and hydro plants, it transforms surplus energy into high-performance, scalable, sustainable computing infrastructure for the world's fastest-growing digital workloads, including Bitcoin mining and AI. Built behind the meter at a 150 MW wind farm, Project Dorothy converts curtailed renewable energy into productive computing power for Bitcoin mining and AI. The site's modular design enables rapid scaling while maintaining operational efficiency and flexibility.

**BENEFITS:** With Project Dorothy 2 fully online, Soluna continues to advance its 1 GW+ of renewable computing projects, including 166 MW Project Kati, currently under construction. Each site is powered by Soluna's proprietary MaestroOS platform, and leverages intelligent monitoring, precise data, and full-stack automation to enable faster decisions, higher uptime, and seamless grid integration, says the company.