

- Best Energy/Industrial: Turquoise Solar Project 60MW. August 10, 2021 - ENR Southwest Announces 2021 Best Regional Projects Winners. June 22, 2021 - Nevada Pushes Accelerator On Renewables, Transmission Lines. March 17, 2021 -Apple's \$4.7 billion Green Bond spend is helping to create 1.2 gigawatts of clean power.

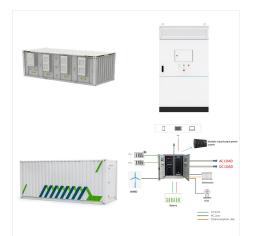


Global Solar Power Tracker, a Global Energy Monitor project. Report an error: Project Details Table 1: Phase-level project details for Turquoise Liberty Solar. Status Commissioning year Nameplate capacity Technology Operator Operating: 2019: 10 MWac: PV: Liberty Utilities (CalPeco Electric) LLC: Read more about Solar capacity ratings.



Global Solar Power Tracker, a Global Energy Monitor project. Report an error: an operating solar photovoltaic (PV) farm in Washoe County, Nevada, United States. Project Details Table 1: Phase-level project details for Turquoise solar farm. Status Commissioning year Nameplate capacity Technology Owner Operator Operating: 2020: 60 MWac:





Turquoise Solar (61 MWdc) reaches commercial operation and becomes GREC's largest operating clean energy project to date. 2022 GREC completes the acquisition of the management function performed by GCM, becoming a fully integrated and internally managed company.



Apple's latest investment into renewable energy in Nevada ??? the Turquoise Solar Project in Washoe County ??? is now up and running. The 61 MWdc (megawatts of direct current) solar farm is located east of Reno on ???



Once fully operational, the Turquoise Solar project will generate 60 MW of solar energy. Northern Nevada's Turquoise Solar Project in Reno Technology Park RES partnered with Empower America and Eastridge Workforce Solutions to deliver a workforce comprised of 80% Nevada residents and is committed to hiring veterans first, with up to 20% veterans.





Turquoise Solar ENR Southwest. 2020 Utility Scale Project of the Year. We are proud of our registered apprenticeship program and the hundreds of new jobs our projects create in the renewable energy industry. We''re continuously monitoring and developing our program to comply with Department of the Treasury and Internal Revenue Service

"A place with a long history of power production is now home to Greenbacker's largest operating clean energy project." (Previously, the company's 61 MWdc Turquoise Solar in Nevada held that title.) The project has begun delivering solar energy to the Meta (formerly Facebook) data center in nearby Eagle Mountain, UT, helping the company power



The Turquoise Solar project encompasses a 61-MW DC solar farm located on approximately 180 acres in Washoe County, Nevada. Greenbacker Renewable Energy Company, a utility-scale solar energy development company, received the green light to proceed with the project after acquiring the project from Sumitomo Corp. of Americas last year.





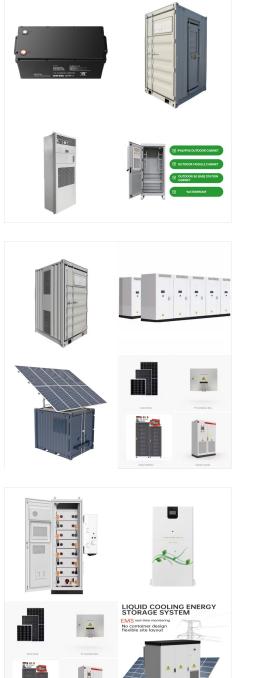
New solar facility provides clean energy to Apple's Nevada data center, located in the Reno Technology Park. Las Vegas, NV, March 17, 2021 ??? McCarthy Building Companies'' Renewable Energy & Storage group recently completed construction of the Turquoise Solar Project in Washoe County, Nevada.The new 61 MWdc solar farm is located on approximately ???

Turquoise sits on approximately 180 acres of igneous rock and ledge at a mountainous base in Washoe County, Nevada. After numerous failed trials from other solar installation companies who attempted to drive their pile system into the site's rocky terrain, the project owner, Greenbacker Renewable Energy Company requested TerraSmart.



Turquoise Solar Energy Project General Information Description. 60 megawatts solar energy project located 15 miles east of downtown Reno, Nevada, the US. The project will generate over 140,000 megawatt-hours of renewable energy per year serving Northern Nevada and Lake Tahoe region of California.





SPARKS, NV ??? McCarthy Building Companies Inc. recently began construction on a large solar project in Sparks, Nevada. The Turquoise Solar project encompasses a 61 MWdc solar farm located on approximately 180 acres in Washoe County, Nevada. Greenbacker Renewable Energy Company, a utility-scale solar energy development company, received the green light to ???

The Turquoise solar farm outside of Reno won 2020's "Utility-Scale Project of the Year" award from Solar Builder. Shown under construction in 2018, it now provides power to a nearby Apple data

The project is scheduled for completion in October 2020 and will provide power to Nevada Energy. Commenting on the project, Greenbacker CEO Charles Wheeler stated, "We are very excited that construction of the Turquoise Solar Project has begun. Once completed, Turquoise will be Greenbacker's largest solar portfolio in the state of Nevada."

Cycle Life ≥8000

200kwł

IP Grade

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## **TURQUOISE SOLAR ENERGY** PROJECT

Greenbacker Renewable Energy Company, a publicly registered, non-traded limited liability company and manager of sustainable infrastructure investments, reported that its Turquoise Solar Project, the largest operating solar project in its portfolio, has been completed and is supplying renewable energy to Apple's data center in the Reno

**SOLAR**<sup>°</sup>



We''re excited to have the Turquoise Solar Project bringing new renewable energy to Nevada." The project, originally developed by Estuary Capital Partners and Sumitomo Corporation of Americas, was acquired by GREC in 2019. "Estuary first envisioned the Turquoise Solar project back in 2013," said Jill Daniel, president of Estuary.



The Turquoise Solar Project is owned by Greenbacker Renewable Energy Company. Cypress Creek Renewables provides operations and maintenance for the project. "Apple is proud that for nearly three years we"ve powered all of our worldwide operations with 100% renewable energy," said Lisa Jackson, Apple's Vice President of Environment





McCarthy Building Companies" Renewable Energy & Storage Group recently completed construction of the Turquoise Solar project in Washoe County, Nev. The new 61 MW DC solar park is located on appr Sunday, August 13, 2023

The project site for our 2020 Utility-Scale Project of the Year, as voted by the Solar Builder readers, is located in the Reno Technology Park, approximately 15 miles northeast of the city of Reno. The Park is a 2,200-acre master planned industrial park shared between Apple, which owns approximately 1,600 acres, and Turquoise Solar, which owns

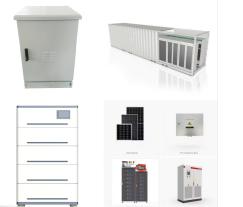


The start-up ??? which recently raised \$25m in Series A funding, led by billionaire-backed Breakthrough Energy Ventures (see panel below) ??? explains on its website: "While clean methods of hydrogen production exist ??? like water electrolysis ??? they rely on large amounts of renewable wind and solar energy.Our solution uses five times less energy than water ???





? The proposed new solar and energy storage park could provide enough clean affordable electricity to: o Power around 400,000 UK homes per year ??? equivalent to 100% of the homes in Nottinghamshire. o Annually avoid approximately 250,000 tonnes of CO2 ? The project would connect into the existing National Grid substation at Staythorpe, Nottinghamshire



Cupertino, California Apple's newly completed renewable projects, part of the company's planned \$4.7 billion Green Bond spend, are bringing clean energy to local communities while reducing carbon emissions. In 2020, Apple funded 17 Green Bond projects that will avoid an average of 921,000 metric tons of carbon emissions annually, which is equivalent ???



The Turquoise Solar Project is set to electrify its first phase next month, which will provide enough electricity for about 10,000 homes. "Really, we"re creating clean energy projects like this in order to satisfy customer demand," Daniel said. "There's really no limit placed on demand. If I had incremental land now, I would build 10 more





Turquoise Solar, located in Reno, Projects / Turquoise Solar 24-hour Emergency Service | Solar Savings Calculator | 100% Employee Owned; Baker Electric Home Energy. 2120 Harmony Grove Road Escondido, CA 92029 877.578.8080 760.546.6000. bakerhomeenergy . About Baker.