

Rio Tinto Solar Power Plant



Overview

Rio Tinto has officially energized a new 25-megawatt (MW) solar power plant at its Kennecott copper operations in Utah, marking a significant milestone in the company's commitment to renewable energy and sustainable operations. A 148MW solar plant has begun supplying power to a Rio Tinto subsidiary in South Africa. A copper telluride filter cake - the finished product- at the Kennecott Tellurium Plant.

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Rio Tinto Expands Solar Power Capacity at Kennecott

Rio Tinto has officially energized a new 25-megawatt (MW) solar power plant at its Kennecott copper operations in Utah, marking a significant milestone in the company's commitment to renewable

[Rio Tinto acquires 1.1 GW solar photovoltaic plant in Australia](#)

Rio Tinto, the mining giant, on Wednesday announced a deal to buy all the electricity from the 1.1 GW Upper Calliope Solar Farm in Australia, in an effort to cut their global carbon



[Rio Tinto energises new 25 MW solar plant at Kennecott operations](#)

Rio Tinto has energised a new 25 MW solar plant at its Kennecott copper operations in Utah, USA, showcasing, it says, a circular critical-minerals supply chain in which tellurium produced

[Rio Tinto's solar plant to give SA's energy grid a 300GWh boost](#)

Rio Tinto's Bolobedu Solar Plant, a photovoltaic facility in Limpopo, will add 148MW to South Africa's energy grid



[Rio Tinto mine in Utah adds 25-MW solar](#)



[Rio Tinto's 25 MW Kennecott solar plant: design and supply-chain](#)

Rio Tinto has energised a new 25 MW solar plant at its Kennecott copper operations in Utah, adding to a 5 MW solar facility completed in 2023 to expand on-site renewable power.



Rio Tinto expands solar power capacity at Kennecott

Construction of the 25MW plant began in October 2024 in partnership with Bechtel, was completed and commissioned in October last year, and energized in December. The new solar array

[project using tellurium](#)

Construction on the 25-MW plant began in October 2024 in partnership with Bechtel, and the project was energized in December 2025. The new solar array includes over 71,000 panels



[Rio Tinto mine taps solar power in South Africa as energy crisis](#)

A new 148MW solar plant is powering a Rio Tinto subsidiary in South Africa, highlighting how companies are turning to private renewable energy amid ongoing power shortages



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