

Is a 100MW North Star junction solar farm fully operational?

Australian mining giant Fortescue Metals Group has confirmed that its 100MW North Star Junction solar farm in the mineral-rich Pilbara region of Western Australia is partially operational. According to the organisation's June Quarterly Production report, the North Star Junction project will soon be fully commissioned, with initial works underway.

What's new at North Star Junction?

The battery is roughly double the connection capacity of the existing 26MW battery at its North Star Junction mine site, which was installed last year by Pacific Energy alongside a 16MW battery at the Solomon mine. But it has 10 times more storage.

Where is North Star Junction located?

According to the organisation's June Quarterly Production report, the North Star Junction project will soon be fully commissioned, with initial works underway. Located in Pilbara, on the state's northwestern coast, the solar PV power plant will be close to Fortescue Metal Groups' Iron Bridge magnetite mine.

How long will a North Star Junction Bess battery last?

The new North Star Junction BESS, using the Gamesa inverters, will offer five hours of energy storage duration, suggesting the battery will be used for the storage of and dispatch of cheap solar energy, including from the 100 MW North Star Junction solar farm the company completed earlier this year near the new Iron Bridge mine.

The company provides clean, safe, reliable and affordable energy through electric operating companies in three states, natural gas distribution companies in four states, a competitive generation ...

Technology & Innovation North Star Solar utilizes fixed-tilt mounting systems with monocrystalline silicon photovoltaic modules, optimized for Minnesota's latitude and climate conditions. According to ...

The applicant, Apex Energy Solutions, LLC proposes the NorthStar 1 Solar Energy Generation and Battery Storage Project which consists of the construction and operation of a 50-megawatt (MW) solar ...

Genus was awarded a circa \$30 million contract with Fortescue for the completion of the key electrical works at the Pilbara Generation Project in North Star Junction, 26km west of Iron Bridge.

On May 9, 2025, the North Star Solar Photovoltaic Network released its weekly news summary for the period from May 5 to May 9, 2025. Policy Updates Shandong Pro...

Fortescue's 100MW North Star Junction solar farm in Western Australia is partially operational, and the firm is committed to green hydrogen.

North Star Solar Photovoltaic Power Generation Network As a consequence of the FiT and the subsequent Renewable Obligation Certificates (ROCs), information on the electricity generation from solar PV is ...

Power plant details for North Star Solar, a solar farm located in Mendota, CA. View the monthly generation and consumption, generator details, and more for North Star Solar

In 2024, we completed the first phase of PEC: a 100MW solar farm at North Star Junction, 140km of transmission lines, and substations. By 2030, we will deploy 2-3GW of renewable energy generation and ...

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