

Crookwell 3 Wind Farm

Crookwell 3 Development Pty Ltd

August 2023 Newsletter

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Crookwell 3 Wind Farm Project Status

Eight wind turbines have been successfully installed at the Crookwell 3 Wind Farm, a feat made possible by the combination of favorable weather conditions and the exceptional dedication of our team and GPG's main contractors Borger Cranes, Vestas, and Divall's.

Looking ahead, our commitment is to sustain the assembly process, with the goal of fully assembling one wind turbine per week. Safety remains our top priority at Crookwell 3, and we are pleased to report that there are no significant issues to report in this regard.

Finally, we're pleased to announce the successful completion of all component deliveries, and we extend our gratitude to our dedicated contractors and the supportive local community throughout this process.

Activities On Site

- Roads
 - ✓ Providing drainage, and fixing potholes are some of the ongoing duties onsite to maintain the internal roads in good condition.

• Wind Turbine Foundations

- ✓ 50% of the turbines have been fully assembled.
- ✓ Mechanical and electrical works are now taking place inside the turbines.

• Trenching and Cabling

- ✓ RJE Global is currently engaged in trenching and laying the cables in Crookwell 2, close to reaching the substation.
- ✓ Road works on Woodhouselee Rd due to trenching have concluded successfully. Please drive carefully.



Trenching and cabling on Woodhouselee Rd. completed.

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Grid Connection

- RJE Global will be in charge of the installation of primary electrical equipment for Crookwell 3 in the coming months.
- The new substation buildings are being designed and will be built in South Australia. Installation on site is expected for October.



Workers wash the components before the assembly process.

Community Engagement & Benefit Sharing

Emergency Services Visit

The emergency services briefing was conducted with the participation of Yass Police, RFS (Rural Fire Services), and Ambulance NSW at Crookwell 3. This activity was led by GPG's James Brighton and Vestas, our primary contractor. The purpose of this visit was to gather information for emergency planning, including primary access points, emergency controller information, potential on-site hazards, and safety protocols. Secondary emergency evacuation and access points were also addressed. The day concluded with a site tour to one of the turbines. Feedback and recommendations were provided by the safety experts.

Community Consultation Committee

A successful meeting was held on August 16th with the Community Consultation Committee for Crookwell 2 & 3 Wind Farms. The day commenced with a site tour of Crookwell 3, and it turned out to be exceptional thanks to the fabulous weather. We were fortunate enough to witness the blade installation process. Following the site tour, we conducted a productive meeting, which included an update presentation on Crookwell 2 operations and the construction progress of Crookwell 3.

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Members of the Community Consultation Committee during the site visit at Crookwell 3.

Who's who?

James Brighton – HSE Site Supervisor Crookwell 3 Wind Farm



James Brighton is our HSE Site Supervisor at Crookwell 3 Wind Farm. His professional background is in Work Health and Safety and Environmental compliance. He initiated his professional journey in the construction sector, with previous roles in high-rise commercial building construction, cranes, and automation in the shipping industry, and more recently, renewables.

"I have been with the GPG team for approximately 6 months now. Since starting the project, I have learned how the wind farm interacts beneficially with ongoing farming operations, and I am amazed by how closeknit the Goulburn and Crookwell communities are.

Apart from a short stint in regional Victoria last year, he spent his whole life in Sydney.

This opportunity to live somewhere different has been perfect for him.

"I believe that regional cities like Goulburn strike the perfect balance between having enough amenities and services to enjoy one's time, without the hassle, headaches, and traffic of a big city. It has been a great experience".

Like a few others at GPG, James also has a passion for art (painting with acrylics), video games, live music, nature walks, and traveling. He likes to return to Sydney and visit Canberra for the live music scene. "I would miss that greatly if I couldn't get back regularly."

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Do You Know About?

Renewable solar energy

Renewable energy refers to energy collected from resources naturally replenished on a human timescale. This includes sunlight, wind, rain, tides, waves, geothermal heat, and more. Unlike finite fossil fuels, which contribute to environmental issues like pollution and climate change, renewable energy sources are sustainable, have lower environmental impacts, and can be used indefinitely.

Solar energy is a perfect example of a renewable energy source. It is powered by the heat and light of the sun, a resource that will never run out. It is free, sustainable, and completely inexhaustible. This energy can be converted into electricity or used to heat air or water. Australia has the highest average solar radiation per square meter of any continent in the world.

There are two main types of solar energy. The first is solar photovoltaic technology, which converts sunlight directly into electricity through photovoltaic (PV) cells, via solar panels. The other type is solar thermal, which converts sunlight into thermal energy. This is mainly used for large-scale power generation, but it can also be used to provide solar-based cooling or to make steam that generates electricity using a steam turbine.



Images: Solar thermal plant and photovoltaic technology used in solar panels.



Domestic solar panels are becoming more popular and affordable in Australia.

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Contact Us

For any queries, complaints or to be included in the distribution list of our newsletter and fortnightly construction update please get in touch with our Community & Stakeholder Engagement Officer Marco Romero on:

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