



Coopers Gap Wind Farm Project

Community Newsletter
3rd Quarter 2018



Coopers Gap Wind Farm



Aerial view of the substation area *Coopers Gap Wind Farm is owned by the Powering Australian Renewables Fund (PARF). All images courtesy of PARF.*

Tim's construction update

Construction of the wind farm access tracks and wind turbine foundations are progressing steadily according to plan, with over 50% of the access tracks and 30% of the foundations well underway. These works will continue in the north westerly direction towards Diamondy in the coming months.

At the Port of Brisbane, 38 sets of tower sections, nacelles, hubs and blades have been unloaded from ships and are currently stored in the laydown area at the port.

GE CATCON have been in close discussions with the Department Transport & Main Roads, Queensland Police Service and the Councils in the last few weeks to finalise the plan for the transport of the components from the port to the wind farm site. Given the size of the components, the difficulties in navigating around the bends at the Toowoomba range and the roadworks at Dalby, this has proven to be quite a complex task.

On 27 June, the first wind turbine base ring was delivered from the Port of Brisbane to the wind farm site. Deliveries of other wind turbine components such as the tower sections, nacelles, hubs and blades will commence in late July 2018.



Wind turbine base ring delivery to site

The project web site will soon be updated with the details of delivery times to keep everyone informed and to minimise inconveniences.

For further information about the project, please visit www.agl.com.au/coopersgap

Tim Knill,
AGL Construction Project Manager

Clare's community update

My work at AGL is very interesting and diverse. I am fortunate to be working with a company that values my opinion – even when it is different from others.

AGL are committed to engaging in constructive dialogue with all of our stakeholders to understand and respond to issues that are important to our people, customers, investors, suppliers and partners, regulators, landowners and the wider community.

As you can appreciate, our stakeholders are varied. From each of you reading this update, to the heavy vehicle public servants in Transport and Main Roads, I deal with a wide range of important stakeholders. And I love it.

Ray and I have, with others, have been working hard to get solutions to issues, especially in the road maintenance and logistics space. My background of truckie talk has come in handy (double bubble shooting south bounders).



I again met the Prime Minister on his recent trip to Brisbane. He practically rolls his eyes when he sees me approaching! None the less, he is aware of our enthusiasm for securing mobile service for the area and my passion for regional issues.

I met with the Energy Minister, Anthony

Lynham. You will have seen reports in the news about the ACCC findings. This, coupled with the National Energy Guarantee, keep me busy.

Last week, I was able to dine with the Queensland Ag Minister. I told him about the work I am doing with Agforce at another site around Pimelea weed. We also discussed differential rates from local government authorities and I secured his support to help us with mobile phone access.

Finally, AGL values safety and we believe safety comes first because physical and mental wellbeing are fundamental. I extend this value to all of my stakeholders, many of you are now my friends. Safety is a shared responsibility and I therefore want you to know if you ever have a concern about safety, please be comfortable to call myself or Ray. We expect the same commitment to safety from all our contractors.

*Clare Wilkes,
Senior Manager Government and Community Relations*

Fast Fact: Concrete Foundation for a Wind Turbine

Shape: Cone with an octagon base

Dimensions:

Top: 6m in diameter

Base: 21m across

Height: 3m in the centre

Volume of concrete: Approx. 500 cubic meters

Equivalent to the weight of 800 cars (average weight of a car is 1.5 tonnes)

Number of concrete agitator trucks required to fill a foundation with concrete: 65

Stages of foundation preparation:

1. Excavate



2. Level the base with a layer of concrete



3. Place reinforcing steel bars and conduits



4. Pour concrete (typically commences before dawn to avoid hot weather condition)



5. Smooth and finish the concrete surface



6. The concrete is covered to minimise drying



7. Backfill with soil



Coopers Gap Community Fund

The second funding round was again very well received, with 26 applications received and 13 awarded with funding.

The third round of funding will be opened for applications in September 2018.

Community Consultative Committee

Next Meeting is scheduled for Thursday, 30th August 2018, from 12pm at Cooranga North



Contact:

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