

Flyers Creek Wind Farm

Construction Newsletter No. 18

October 2023



Cranes unloading blades for
Turbine 36 with Turbine 35
adjacent
Collector Group 2-West
17 October 2023

Construction update

- Twenty-one turbines have been installed at Flyers Creek with seventeen remaining
- Commissioning of turbines continues in Collector Group 3 and limited electricity (up to 5MW) is already being exported from this area
- Connection of the whole project to the electricity network is staged in a series of hold points to ensure grid stability
- The next hold point requires thirteen turbines to be commissioned with a staging test involving eight turbines to be performed prior to this hold point
- Intensive civil works have been undertaken during October to progress the project, particularly in Collector Groups 2-East and 1-East, Halls Road and Gap Road
- All but three of the thirty-eight turbine concrete foundations have been constructed

TIMELINE TO COMPLETION – TURBINE INSTALLATION

COLLECTOR GROUP 3	Turbine installations completed in June 2023
COLLECTOR GROUP 2-WEST	Turbine installations completed in September 2023
COLLECTOR GROUP 1-WEST	Expected completion date is November 2023
COLLECTOR GROUP 2-EAST	Expected completion date is early 2024
COLLECTOR GROUP 1-EAST	Expected completion date is early 2024

Full operation of the wind farm is expected by March 2024

SWITCHING STATION AND SATELLITE CONSTRUCTION SITE OFFICE

SWITCHING STATION

FLYERS CREEK WIND FARM PROJECT LAYOUT COLLECTOR GROUPS

	APA GAS LINE
	TURBINE NUMBER
	ACCESS TRACK
	EXISTING MET MAST
	TEMPORARY MET MAST
	FUTURE PERMANENT MET MAST
	PROPOSED OPTUS TOWER
	132 KV TRANSMISSION LINE OH
	33 KV CABLING LINE UG
	33 KV CABLING LINE OH
	11 KV LINE - EXISTING
	EXISTING FENCE
	PROPOSED EXTERNAL ROAD UPGRAD
	GAP ROAD UPGRADE

FLYERS CREEK AT A GLANCE

- Number of Turbines: 38
- Capacity: 145 Megawatts
- Turbine blade tip height: 160m
- Developer: Iberdrola Australia
- Construction contractor: GLC
- Shaded turbine numbers indicate those installed

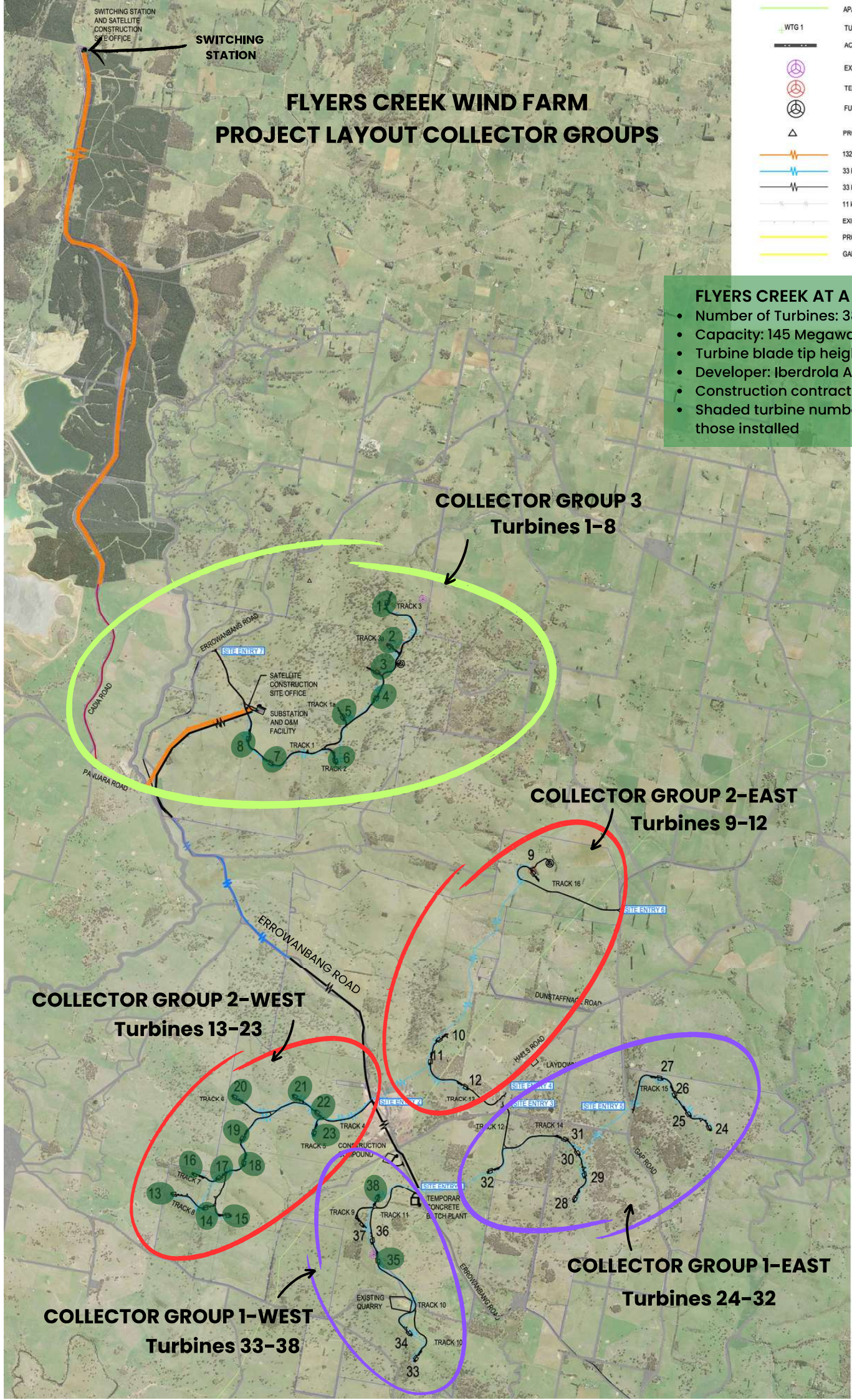
**COLLECTOR GROUP 3
Turbines 1-8**

**COLLECTOR GROUP 2-EAST
Turbines 9-12**

**COLLECTOR GROUP 2-WEST
Turbines 13-23**

**COLLECTOR GROUP 1-EAST
Turbines 24-32**

**COLLECTOR GROUP 1-WEST
Turbines 33-38**



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Nacelle installation at Turbine 33
Collector Group 1-West
17 October 2023



The view from Collector Group 1-West towards
Collector Group 2-West turbines
11 October 2023



View from the top of Turbine 13
Collector Group 2-West
6 October 2023

Community



Iberdrola was proud to sponsor the 2023 Carcoar Show on Saturday 28 October. Sunny skies, excellent events and a friendly atmosphere made the show a great day out.



Iberdrola held an information stall at the Orange Rotary Sustainability Expo on 29 October 2023



Voluntary Planning Agreement

A Voluntary Planning Agreement was agreed between Blayney Shire Council and Flyers Creek Wind Farm Pty Ltd which commits to the following annual contributions for the first 25 years of the project:

- Community Benefit Fund - \$55,000 per year + CPI
- Road Maintenance - \$40,000 per year + CPI
- Project Related Council Administration and Observations - \$30,000 + CPI

To date Iberdrola has contributed \$229,447.66 to Blayney Shire Council under the VPA.

Community benefit funds from the Flyers Creek Wind Farm are distributed via Blayney Shire Council's Financial Assistance Program with two rounds of funding per year. Iberdrola encourages local community organisations or individuals to apply for funds via the program:

<https://www.blayney.nsw.gov.au/our-community/grants-scholarships-and-awards/community-financial-assistance-program#:~:text=Each%20year%20there%20are%202,to%20complete%20an%20acquittal%20form>

Site rehabilitation

Rehabilitation works continue across the site with a focus on erosion and sediment control, reinstatement of topsoil and reseeded for regrowth of groundcover.

Site rehabilitation will be ongoing.



Drainage and rehabilitation works in
Collector Group 2-East
25 October 2023

For further information about Flyers Creek Wind Farm, or to be added to our mailing list please email: flyerscreek@iberdrola.com.au

You can also provide feedback about the project to Iberdrola by phone or post at all times:

- Phone (24-hour line): 1800 917 372
- Post: Iberdrola Australia, Level 22 Governor Phillip Tower, 1 Farrier Place, Sydney, NSW, 2000

<https://www.iberdrola.com.au/our-assets/development-assets/flyers-creek-wind-farm/>

TRAFFIC AND ROADWORKS

Roadworks

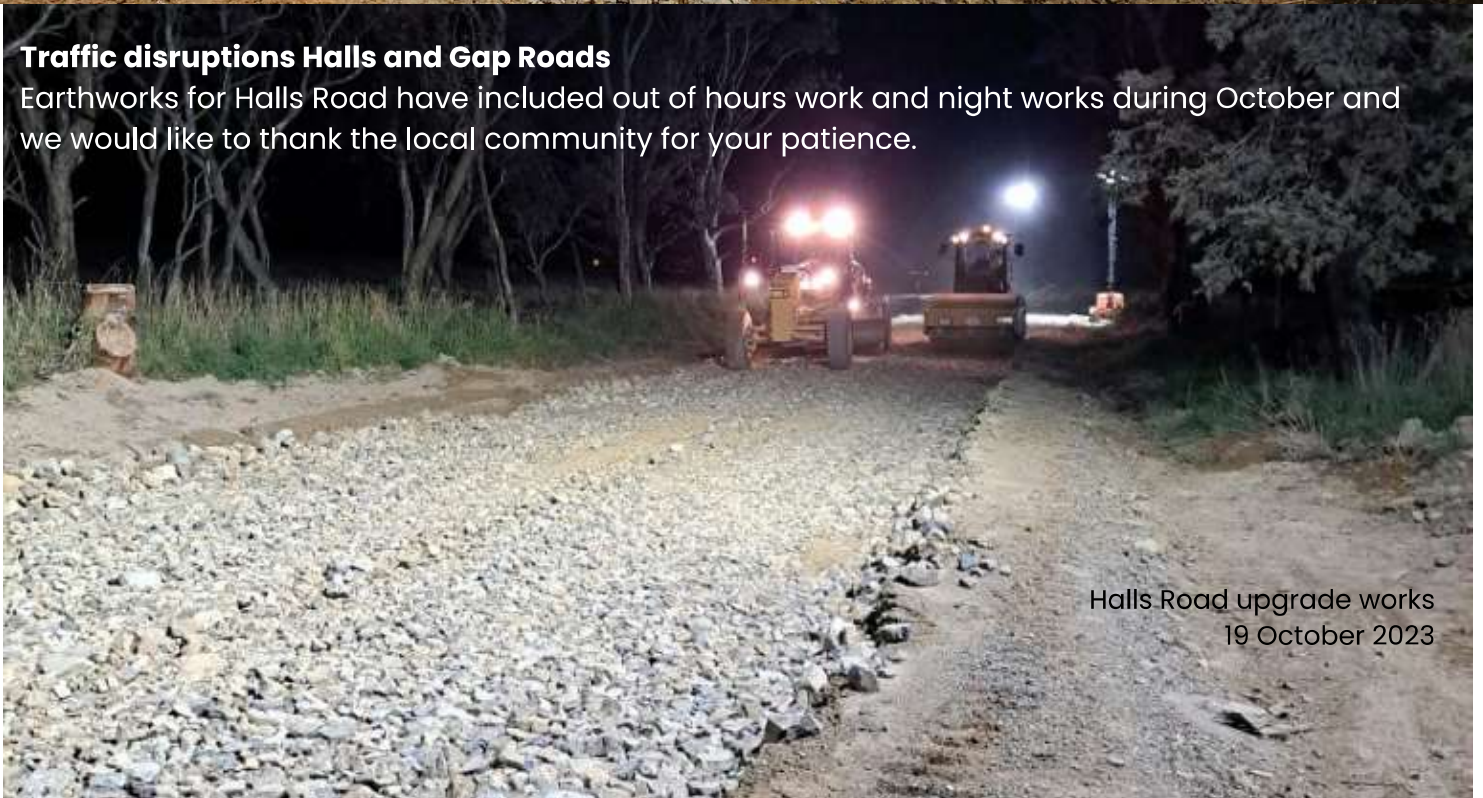
- There was a focus on Halls Road civil works during October including road widening and formation works and drainage
- Upgrade works to Halls Roads are expected to be completed during November 2023 ahead of turbine deliveries



Major culvert construction
Halls Road
24 October 2023

Traffic disruptions Halls and Gap Roads

Earthworks for Halls Road have included out of hours work and night works during October and we would like to thank the local community for your patience.



Halls Road upgrade works
19 October 2023

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Delivery of turbine components

When approaching an oversized vehicle:

- Please reduce your speed and prepare to stop if necessary
- Please be patient and do not overtake, you will be given an opportunity to pass when it is safe
- And please follow instructions given by the traffic escort

We apologise for extended journey times which local road users may experience



Turbine component deliveries for Turbine 36, Collector Group 1-West, 19 October 2023

Components have been delivered to site for twenty four of the thirty eight turbines at Flyers Creek.

During November 2023 the remaining components will be delivered to Collector Group 1-West via Errowanbang Road.

Earthmoving and roadworks for site access tracks are underway in Collector Groups 2-East and 1-East to facilitate the delivery of turbine components during late 2023.



Blade trailer trial run in Collector Group 1-West
19 October 2023

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Construction of electrical infrastructure

Stringing cables for the overhead section of the medium voltage powerline is well progressed within the wind farm site as well as the easement within the Errowanbang Road reserve.

Works adjacent to Errowanbang Road involve the construction of a cable bridge crossing over Gooleys Creek which commenced in October. Installation cabling over the bridge south of Gooleys Creek will require a four hour night closure of Errowanbang Road during early November.

Traffic notices will be issued ahead of the road closure.



Electrical cabling works for the medium voltage line
25 October 2023

Out of hours work

Standard construction hours are generally restricted to 7am to 6pm Monday to Friday and 8am to 1pm Saturday. Since November 2022 some construction activities at Flyers Creek have been undertaken outside standard hours on weekdays, on Saturday afternoons and Sundays, with limited night work.

The out of hours work may include turbine installation work, which may continue between 6pm and 12am weekdays and on Saturday afternoons and Sundays. Turbine installation work will only occur outside standard construction hours if weather conditions are favourable.

Out of hours work includes limited night roadworks and limited weekend work on Halls Road, plus works to 7pm at Gooleys Creek on Errowanbang Road.

Electrical cabling work adjacent to Errowanbang Road involves working to 7pm until early November.

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MEET THE TEAM

What does your role involve at Flyers Creek?

All tasks related environmental controls and approvals for the project, working closely with the civils team. A large part of my job involves erosion & sediment controls, plus items like noise monitoring and documenting waste streams.

Where were you working previously?

At the New England Solar Farm and before that I was a Council sustainability officer. In an earlier role I was an environmental advisor for the Ayres Rock Resort at Uluru (10,000 hectares of land with 400,000 visitors a year).

What is your professional qualification or trade?

Bachelor of Environmental Science & Masters in Environmental Management.

What do you like about working at Flyers Creek?

One of the reasons I enjoy working at Flyers Creek is the physical beauty of the site and surrounding area. The area is very accessible and local people are lovely to deal with. My colleagues on site are very helpful and great to collaborate with, it's positive that construction staff are open to learning about environmental controls. Working with people from other countries and people who have worked in other parts of the world makes day to day interactions very interesting.

What is the most challenging part of your job?

Probably the work load, there is a large amount of work to get through across a large site.

What is your favourite way to spend your down time?

I'm very creative in my down time, especillay with fabric and crafts. I'm also into botany, plants & anything outdoorsy.

MANDY MCLEOD

**Environmental Advisor
Green Light Contractors**

**Mandy lives in Armidale
and grew up in the Blue
Mountains**



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