

Flyers Creek Wind Farm

Construction Newsletter No. 17

September 2023



Construction update

- Twenty one turbines have now been installed at Flyers Creek, including all eleven turbines in Collector Group 2-West
- Three turbines in Collector Group 3 have been commissioned to produce electricity
- Turbine installations are underway in Collector Group 1-West
- Earthworks are continuing in Collector Groups 1-West, 2-East and 1-East
- Work on the medium voltage powerline along Errowanbang Road is progressing
- Upgrade works to Halls and Gap Roads will continue until late 2023

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 now October 2023
COLLECTOR GROUP 2-EAST	Expected completion date is late 2023
COLLECTOR GROUP 1-EAST	Expected completion date is now early 2024

Full operation of the wind farm is expected by early 2024

SWITCHING STATION AND SATELLITE CONSTRUCTION SITE OFFICE

SWITCHING STATION

FLYERS CREEK WIND FARM PROJECT LAYOUT COLLECTOR GROUPS

	WTG 1	APA GAS LINE
	TURBINE NUMBER	TURBINE NUMBER
	ACCESS TRACK	ACCESS TRACK
	EXISTING MET MAST	EXISTING MET MAST
	TEMPORARY MET MAST	TEMPORARY MET MAST
	FUTURE PERMANENT MET MAST	FUTURE PERMANENT MET MAST
	PROPOSED OPTUS TOWER	PROPOSED OPTUS TOWER
	132 kV TRANSMISSION LINE OH	132 kV TRANSMISSION LINE OH
	33 kV CABLING LINE UG	33 kV CABLING LINE UG
	33 kV CABLING LINE OH	33 kV CABLING LINE OH
	11 kV LINE - EXISTING	11 kV LINE - EXISTING
	EXISTING FENCE	EXISTING FENCE
	PROPOSED EXTERNAL ROAD UPGRADE	PROPOSED EXTERNAL ROAD UPGRADE
	GAP ROAD UPGRADE	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

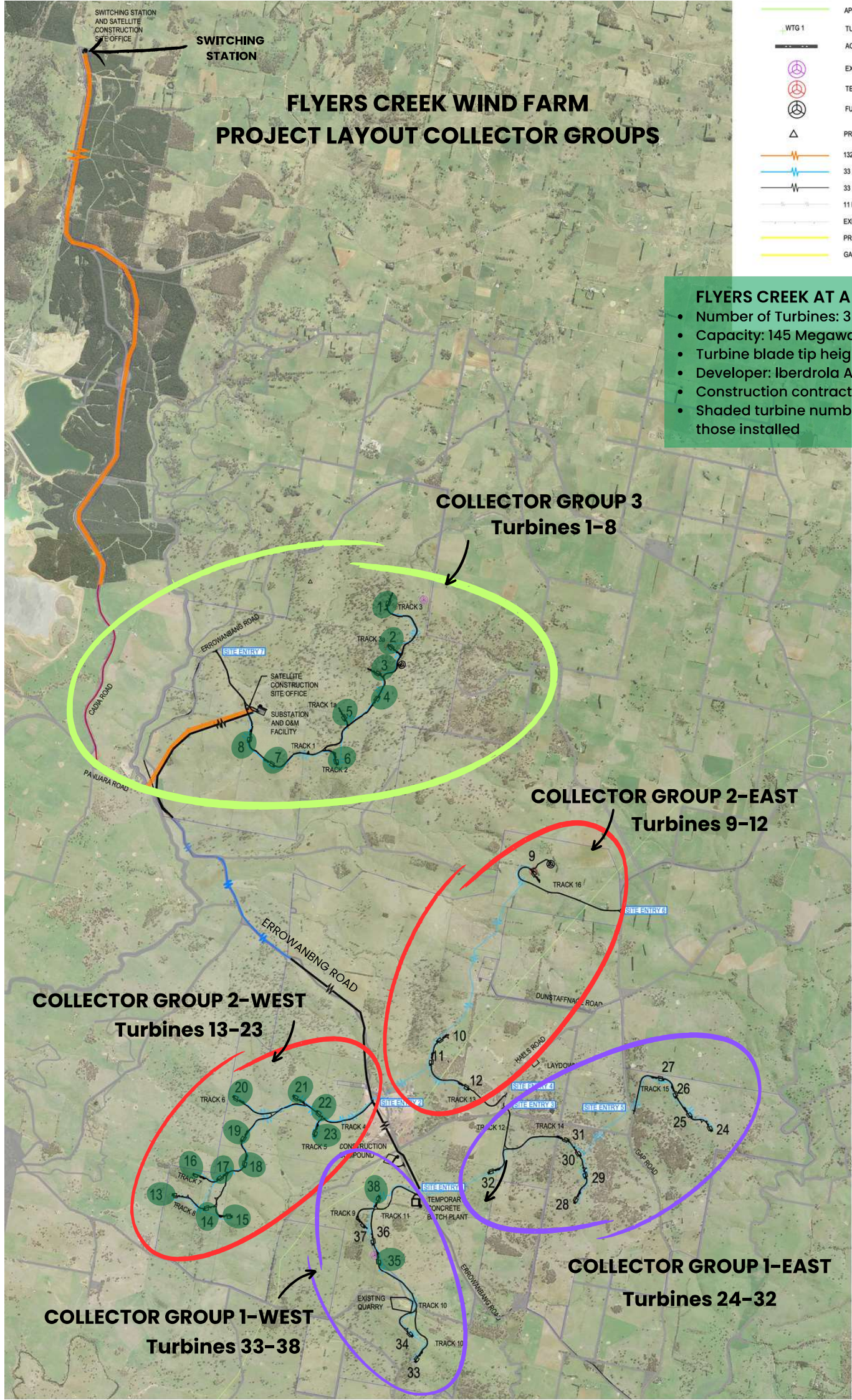
**COLLECTOR GROUP 3
Turbines 1-8**

**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**



Collector Group 2-West
Main crane at Turbine 15 on the left, with Turbine 14 on the right
5 September 2023



Community Financial Assistance Program Additional Round 1 – 2023/24

Community benefit funds from the Flyers Creek Wind Farm are distributed via Blayney Shire Council's Financial Assistance Program.

Council is accepting applications for the additional round one under the 2023/24 Community Financial Assistance Program. Local community organisations or individuals are invited to submit an application by 30 October 2023 under one of the four categories of financial assistance:

- Recurrent financial assistance
- Non-recurrent financial assistance (up to \$5,000 and more in exceptional cases)
- Sporting related financial assistance
- Flagship annual community project (up to \$25,000 for a major project)

Guidelines and application forms are available here: <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>

Applications lodged before 20 October 2023 will be reviewed and applicants will be contacted in the event of any errors or omissions in applications.

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Construction Newsletter No. 17
September 2023



Collector Group 2-West
11 September, 2023



Turbine 38, Collector Group 1-West
11 September, 2023

Turbine 35 blade installation
Collector Group 1-West
22 September, 2023



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Newcrest Orange Challenge 2023



Iberdrola was proud to sponsor the 2023 Newcrest Orange Challenge. This Bicycle Network event took riders on a tough 88km route or a slightly gruelling 170km loop which passed Flyers Creek Wind Farm via Errowanbang and Burnt Yards Roads.

The event was held on 10 September and Orange turned on some great weather. Iberdrola staff from Melbourne and Sydney joined local staff and partners to cycle in the event or volunteer at the finish line in Orange.

Cyclists enjoyed the beautiful local scenery and blue skies. Iberdrola race entrants were very happy to make it across the finish line.



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Construction Newsletter No. 17

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Watchful wallabies, Collector Group 2-East
11 September, 2023

CONSTRUCTION PROGRESS

- Commissioning of turbines continues in Collector Group 3 as well as site rehabilitation works which are progressing in this area
- All eleven turbines in Collector Group 2-West have been installed and site rehabilitation in this area has commenced
- Two out of six turbines have been installed in Collector Group 1-West
- Concrete foundations have been constructed for twenty eight of the Flyers Creek turbines, the ten remaining foundations to be constructed will be accessed from Gap and Halls Roads
- Components have been delivered to site for twenty two of the thirty eight turbines
- Rehabilitation works continue across the site

Drone footage

Video footage of construction works is available on the project website at:

<https://www.infigenenergy.com/our-assets/owned-renewable-energy-assets/flyers-creek-wind-farm/>



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/>

Halls Road formation works
20 September, 2023



TREE REMOVAL

The removal of a number of trees has been required for the construction of Flyers Creek wind turbines and infrastructure. This has included trees on site, as well as an area adjacent to Errowanbang Road, within the Halls Road reserve and the forestry easement for the high voltage power line.

As part of the project Development Approval and under the NSW Biodiversity Offsets scheme, a biodiversity offset credit liability has been calculated for the loss of particular ecological communities, habitat for certain species impacts and trees as a result of the construction of Flyers Creek Wind Farm. The Biodiversity Offset Report for Flyers Creek can be found here:

https://www.iberdrola.com.au/assets/FLYW1-2021-10-27-D5_Biodiversity-Offset-Report.pdf

There are a number of ways offset credits can be 'retired'. Sometimes developers will purchase a like for like area of vegetation to conserve or enhance it, other times they will pay into a fund. Iberdrola explored options to establish a local biodiversity stewardship site, but was unable to do this and is now working on retiring offset credits via a combination of credits procured on the NSW biodiversity market and through the government Biodiversity Offset Fund. The offset areas are all in NSW as the areas of vegetation need to be similar to the vegetation being removed on site and the offset scheme operates solely in NSW. The full credit liability is expected to be retired by the end of 2023.

On leaseholder's properties Iberdrola will replant trees where trees have been removed to make way for the wind farm. Iberdrola and GLC are in discussions with leaseholders regarding areas to be replanted. Replacement tree planting does not count toward offset credits as newly planted trees do not have a credit score.

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Delivery of turbine components

The delivery of turbine components is continuing. 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

Traffic disruptions

Construction of the overhead powerline poles for the medium voltage line is progressing along Errowanbang Road. Traffic control may be in place for short periods.

Road repair, reshaping and road widening works are continuing on Gap and Halls Roads ahead of turbine deliveries later in the year.

Blasting

Due to geotechnical conditions on site, controlled blasts are required at some turbine foundations, with the first commencing in mid-December 2022. For those locations where blasting is required, one controlled blast per turbine foundation is expected.

The controlled blasts are contained with exclusion zones implemented and neighbours are notified ahead of the blasting work.

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 carried out on Saturday afternoons and Sundays.

The work does not involve any highly intrusive noise generating activities, with no heavy vehicle truck movements on public roads on Sundays.

The out of hours work may also 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.

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MEET THE TEAM

FRANCESCA BIGGS Project Engineer

Fran works for the Jacobs team of engineers, who act as project managers on site for Iberdrola

What does your day to day role involve at Flyers Creek?

As part of Iberdrola's team, I perform quality inspections and monitor progress on site. I'm a mechanical engineer so I'm very interested in the wind turbines but I am also involved with some of the civil works.

Where were you working previously?

Before Flyers Creek I was working for Jacobs from the Sydney office.

What is your professional qualification or trade?

I'm a Mechanical Engineer

What do you like about working at Flyers Creek?

I love being out on site and seeing progress happen, it's much better than being stuck in the office! I'm also excited to be working in renewables, supporting a project that will supply clean electricity to Australian homes.

What is the most challenging part of your job?

This is a complex project with lots of interfaces between contractors and work scopes, this can be a challenge but also makes it a very interesting place to work.

What is your favourite sport to play?

I love running and in recent years have been getting more into cycling and triathlons.

What is your favourite way to spend your down time?

I love hiking and camping, and going to the beach when I'm back in Sydney.



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