

## Construction update

April saw the installation of the first turbine at Flyers Creek. Turbine 5 was assembled in full on 4 April, followed by Turbines 6 and 8 later in the month.

- The remaining five turbines in Collector Group 3 should be installed by early June.
- Electrical cable trenching in Collector Group 3 is mainly complete.
- Construction of the substation in Collector Group 3 is near completion and commissioning of Collector Group 3 is expected around the end of July 2023.
- Civil works are well progressed in Collector Groups 2-West and 1-West on the western side of Errowanbang Road. Turbine foundation concrete pours will continue in these areas during May and June.
- GE began delivering turbine components to Collector Group 2-West during April and the assembly of turbine tower sections has commenced in this area.
- Civil works are also progressing on the eastern side of Errowanbang Road with in Collector Groups 2-East and 1-East. The delivery of turbine components to these areas will commence in the coming months and will access the site via Gap and Halls Roads.
- The overhead section of the high voltage powerline along Cadia Road is well progressed.
- The underground section of the 132kV powerline adjacent to Cadia Road and Panuara Road has been delayed over recent months, but is nearing completion.
- Construction of the wind farm switching station off Cadia Road is progressing. The cut in to the 132 kV Cadia powerline is schedule for early July 2023.
- Construction of the overhead section of the medium voltage powerline adjacent to Errowanbang Road has commenced.

**INSTALLATION OF  
TURBINE 5**  
4 April 2023















### FLYERS CREEK AT A GLANCE

- Number of Turbines: 38
- Capacity: 145 Megawatts
- Turbine blade tip height: 160m
- Developer: Iberdrola Australia
- Construction contractor: Green Light Contractors

SWITCHING STATION AND SATELLITE CONSTRUCTION SITE OFFICE

SWITCHING STATION

# FLYERS CREEK WIND FARM PROJECT LAYOUT COLLECTOR GROUPS

-  APA GAS LINE
-  WTG 1
-  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 UPGRADE
-  GAP ROAD UPGRADE

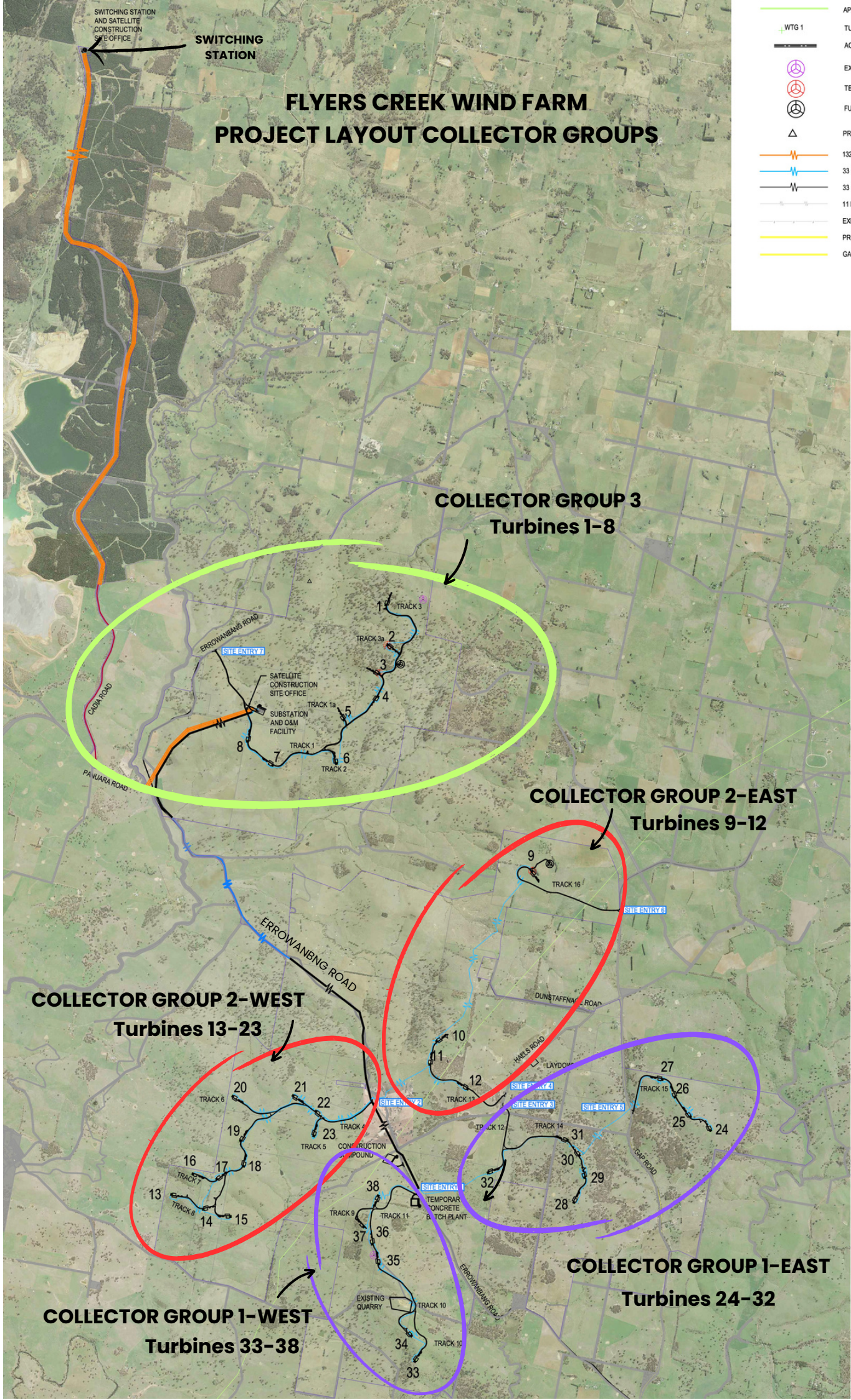
**COLLECTOR GROUP 3  
Turbines 1-8**

**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**



# Flyers Creek Wind Farm

Construction Newsletter No. 12

April 2023



**ASSEMBLY OF TURBINES IN COLLECTOR GROUP 3 DURING APRIL 2023**



# Flyers Creek Wind Farm

Construction Newsletter No. 12

April 2023



**THREE INSTALLED TURBINES IN  
COLLECTOR GROUP 3**  
28 April 2023



**FLYERS CREEK SUBSTATION IN  
COLLECTOR GROUP 3**  
28 April 2023

# Flyers Creek Wind Farm

Construction Newsletter No. 12

April 2023



## Local sponsorship

The first River Yarn Fibre Festival was held in Carcoar on 1 & 2 April 2023. Iberdrola was proud to sponsor this local event.

Iberdrola is also providing support to Blayney District Netball's representative teams during their 2023 and 2024 seasons.

## COLLECTOR GROUP 2-WEST AND BATCH PLANT DURING APRIL 2023



## Roads and traffic

The delivery of turbine components via Errowanbang Road is ongoing. When approaching an oversized delivery of turbine components:

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

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

There will be increasing traffic on Gap and Halls Roads as construction work progresses. Turbine deliveries via Gap and Halls Roads are due to commence later in 2023.

Repairs to Errowanbang Road are continuing as a priority. Blayney Shire Council has advised that repair roadworks at the northern end of Errowanbang Road (north of Panuara Bridge) should commence during May 2023.

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

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

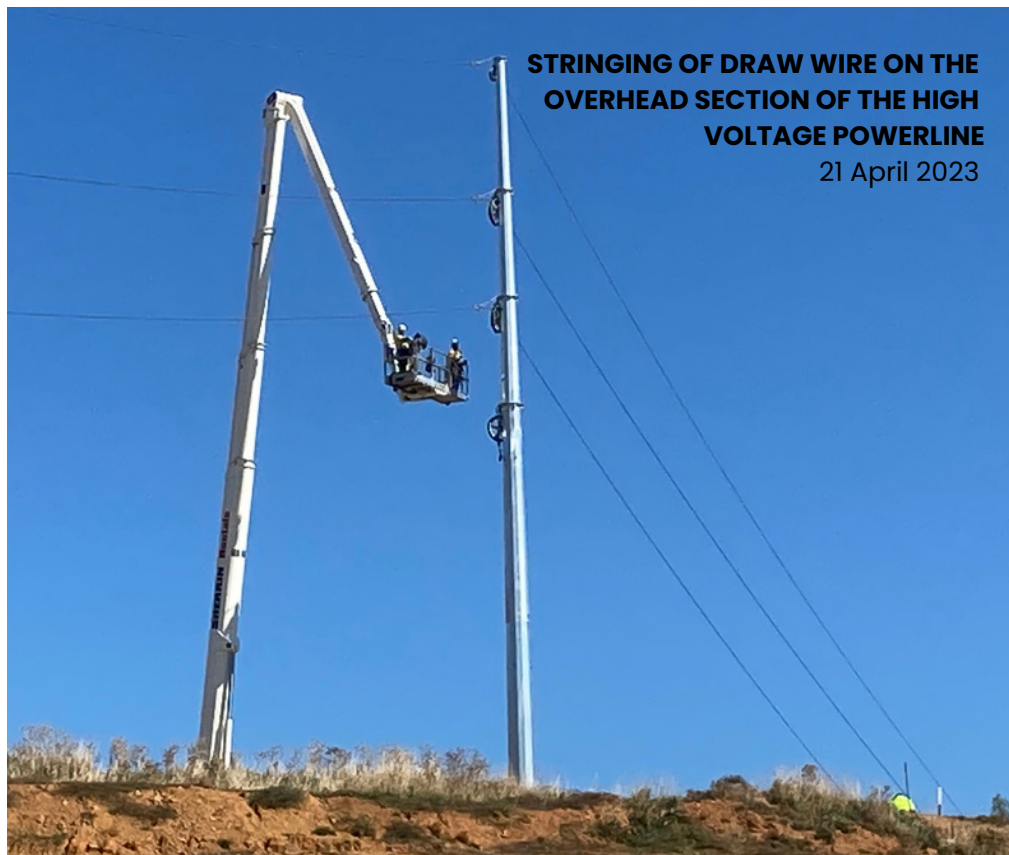
- Phone (24-hour line): 1800 917 372
- Post: Iberdrola Australia, Level 17, 56 Pitt Street, Sydney, NSW, 2000

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

#### High voltage powerline

All poles for the overhead section of the 132kV power line have been constructed. Stringing of power cables between the poles is continuing.

Construction of the underground section of the 132kV powerline adjacent to Cadia and Panuara Roads is nearing completion. The traffic delays on Cadia and Panuara Roads will continue until the work is complete and we apologise for the disruption.



#### Medium voltage powerline

Construction of the 33kV powerline within the wind farm project area is progressing well. The overhead section of the 33kV line adjacent to Errowanbang Road commenced during April and will continue over the coming months. This work will also cause traffic delays on Errowanbang Road which we aim to keep to a minimum.

#### Switching station

Construction of the switching station is progressing at the northern end of the project site off Cadia Road. Bulk earthworks are underway and the facility will be completed in the coming months.

The switching station will connect the Flyers Creek Wind Farm project to the existing Cadia to Orange 132kV network.



### 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.



**CONTROLLED BLAST AT TURBINE 14  
IN COLLECTOR GROUP 2-WEST**

21 April 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 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.

From late April 2023 the out of hours work may include turbine installations as this work requires optimal weather conditions, specifically low winds. The turbine installation work may continue between 6pm and 12am weekdays and on Saturday afternoons and Sundays in favourable weather conditions.

The turbine installation work will only occur outside standard construction hours if weather conditions are favourable. These activities are likely to occur up to September 2023.

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## MEET THE TEAM

### LEE BEECHENO FLYERS CREEK WIND FARM SENIOR ENVIRONMENTAL ADVISOR



**Lee works for Green Light Contractors, lead construction contractor for Flyers Creek**

**She lives in Atherton, Qld and her footy teams are Collingwood and Storm**

#### **What are your responsibilities at Flyers Creek?**

My key responsibility is to provide strategic advice to help the project meet environmental obligations and, where possible, improve environmental performance.

#### **What is a typical day like for you?**

A typical day could include site inspections, environmental labour and subcontractor organization, data management, environmental reporting, strategic planning, and various progress meetings.

#### **What is your professional qualification or trade?**

BA majoring in environmental science and 18 years in environmental/planning/coordination roles with local government, mining, oil & gas, and renewables.

#### **What is the best part of your job?**

Achieving positive environmental outcomes, meeting and resolving challenges, and learning from highly skilled colleagues and specialists.

#### **Is Flyers Creek different to the last place you worked?**

Each project has similarities and unique experiences. Here at FCWF, there are many common areas around construction but there are also a lot of new matters to consider like differences in state legislation, flora and fauna species etc. Each project provides opportunities to learn from others, and share experiences.

#### **Where did you grow up?**

Mt Isa then the Cairns/Far North Qld region dreaming of being a Primatologist.

#### **How do you like to unwind on your days off?**

Volunteering time with wildlife carers, spending time with family on the phone or video chats, or cooking new plant-based comfort-food recipes.

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