

Liddell Transition Communications

September 2023

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Installation of new transformers



*Upper Hunter Homeless Support join
team BBQ*



Special visitor to site

Latest news from Liddell

More than 200,000 litres of transformer oil were removed in the past month alone as the Liddell decommissioning team continue to make the site safe and ready for our demolition contractors. Flushing and cleaning of bulk acid and caustic acid tanks is now complete, and all conveyor belts have been removed.

Work will begin next Monday on the demolition of the **solar array** and is projected to be completed in six weeks. This month will also see the process of decommissioning more than 100 air-conditioning systems begin; this will include everything from 'window rattlers' right through to the large industrial units within the cooling towers.

Progress on the next phase of work at **Liddell Ash Dam** is on track with 20 hectares now capped, leaving us on target to complete all 130 hectares by end of year. Last week we took delivery of a second screen and D10 which will expedite the extraction of capping material from the Western Ash Levy.

In the past month the entire Liddell Transition team also completed training in Project Management to ensure all members share a common language in this area, enhancing capability and improving efficiencies as we deliver one of AGL's largest rehabilitation projects.

Transfer of Liddell Transition offices to Bayswater

The Liddell Transition office block and Future U Hub are scheduled for relocation to Bayswater in late October/early November where they will sit adjacent to the Visitors Centre. Both buildings are in the 'fall path' of the Liddell stacks and their removal forms part of ongoing decommissioning works.

The Liddell Social Club will not make the journey across the highway after a feasibility study determined it was not suitable for relocation, with age of the building a critical factor.

New Transformers installed at Liddell Substation

The Liddell HV Decoupling Project reached another major milestone this month during construction of the new Liddell 330/33kV Transition Substation, with the delivery and installation of two new 100MVA Main Transformers.

Three heavy haul prime movers trucked the transformers more than 1,100km from Glen Waverly in Victoria to Liddell and a 400 Tonne mobile slew crane was required to move them into position.

Due for completion in November, the new substation will provide ongoing power supply to the local Ausgrid distribution network and future Renewable Energy Zone projects, with a direct connection into the TransGrid Network.

Sustainability goals for Liddell Transition team

A Liddell Sustainability Framework has been developed to drive positive outcomes throughout the closure and transition of Liddell Power Station, with the team setting a series of objectives across the pillars of 'People, Planet and Community'. Sustainability activities are embedded through annual goals that the team review and track regularly and in FY23, the team delivered over 90% of those goals.

A commitment to minimize impact on biodiversity was one such goal and prompted the Transition Team to commission a study to identify existing flora and fauna. This pro-active approach resulted in the discovery of ten threatened fauna, three threatened ecological species and one threatened flora, and a plan has now been developed to ensure they are protected and have an opportunity to thrive.

Initial plans for the site have been re-designed to retain pockets of vegetation that not only minimise impact to the species but also allow for buffer areas for foraging and habitats.

Extra planting is planned in multiple areas across the site, including the shores of Lake Liddell, to improve connectivity so that corridors of vegetation will allow for the movement of species.

Matt Parkinson who is overseeing the Environmental program for the Liddell Transition says following 'avoidance principals' is a priority.

"There's a bit of extra work in re-calculating credit requirements and re-doing mapping but we've got a team dedicated to delivering the right outcome for the environment," Parkinson said.

\$2k in vouchers for Upper Hunter Homeless Support

The Liddell Transition team presented Upper Hunter Homeless Support with \$2000 worth of vouchers to Coles, Woolworths and Big W at our monthly BBQ. UHHS General Manager Mary Spora and case worker Jen Wallace joined the team at the BBQ to receive the donation and provided an overview of their work.

"Mary explained to us about the different types of homelessness – from the people you see on the street to couch surfers and shared stories about the families that use their services," said Site Manager Liddell Transition James Coventry.

"Some use the wi-fi, others use their laundry facilities and others need food and furniture. There are a lot of people out there doing it tough and it can be hard to ask for help, but UHHS is a great resource and can direct people to the right services before they get to the point where they lose their house or get overwhelmed by bills.

“Our team was genuinely interested in hearing about their work – it’s very local, it’s something they can relate to, and they understand how our assistance can make an impact on the community where we live and work.”

The partnership with UHHS sits under the ‘Community Pillar’ in our Sustainability Framework and has seen the team raise \$4000 to date.

Special visitor welcomed to Liddell

There were a few double takes as a shiny new McLaren Artura high-performance Supercar rolled through the gates of Liddell Power Station last week.

The visit came at the request of *Wheels Magazine*, with Liddell providing an ideal photoshoot location for McLaren which is also in a transition process; the Artura is just the second hybrid car by the company and the first with a V6 engine.

Snaking its way through Mill Alley and parking up under the Unit Three Dry Ash System, the bright yellow McLaren provided quite a contrast to the utes and buggies that are a more regular sight, although at a cost of \$450k most of our employees seemed happy to stick with their current vehicles.

The feature story on the visit is scheduled for a *Wheels Magazine* issue later in the year – we’ll keep you posted on when it’s out.

‘Create by the Lake’ – free school holiday fun with Liddell Works

As part of the *Liddell Works* program Arts Upper Hunter is hosting a free event at GJs by the Lake during the October school holidays giving community members a chance to work with and learn from some of our ‘artists in residence’.

‘Create by the Lake’ will run from 10.30am-3.00pm on Wednesday 4 October and all ages are invited to join in workshops for blacksmithing, ceramics, mural painting, cartooning, crochet and clay landscaping.

Attendees will also be able to experience the 3D Virtual Reality tour of Liddell Power Station through headsets and goggles.

Stunt clown, magician and entertainer ‘The Amazing Jono’ will also be there and free mini golf and GJ’s usual attractions will be available.

Muswellbrook Rotary Club will be offering a BBQ lunch, Double Picc Coffee Van will be in attendance, fairy floss and icy cones will all be available at family friendly prices.

Power FM will broadcast live, in between musicians performing from the Muswellbrook Conservatorium of Music.