

Clean Energy Link – East

Powering WA's clean energy future

September 2026



Western Power is delivering the network infrastructure needed to achieve the State Government's vision for Western Australia (WA) as a world-leading renewable energy powerhouse. The network's transmission lines, and the wind and solar farms they will connect, will form one of the largest infrastructure, technology and construction transformations in the State's history.

Our network will play an important role in safely and reliably transferring more clean energy generated from wind and solar farms in regional areas to homes and businesses.

What is the Clean Energy Link – East project?

Clean Energy Link – East is a critical investment in WA's energy future, ensuring our network can reliably deliver clean, affordable and secure electricity to homes and businesses in Western Australia.

The project will expand the transmission network east of Collie to connect new renewable energy generation and enable the retirement of State owned coal fired power stations by 2030.

Connecting these sources will:

- increase access to renewable energy from wind and solar projects east of Collie
- strengthen and stabilise the electricity network as demand continues to grow
- support WA's transition to net zero by 2050, enabling industry growth and long term regional benefits

What's involved

Clean Energy Link – East is being delivered in stages. Stage One will deliver an estimated 1.6 GW of renewable energy and will include:

- a new terminal south of Darkan, providing a critical network connection point for renewable projects advancing in the area, unlocking significantly more clean energy
- two new double-circuit 330kV transmission lines to connect the proposed new terminal back to the existing Muja and Shotts terminals
- upgrades to the existing Muja and Shotts terminals in Collie to increase capacity and address future constraints

Stage Two aims to further unlock WA's clean energy potential and allow for future network expansion to the north-east. It is expected to include:

- a new terminal south of Darkan and a second terminal in the Shire of Williams, to provide a critical network connection for renewable projects
- two double-circuit 330kV transmission lines

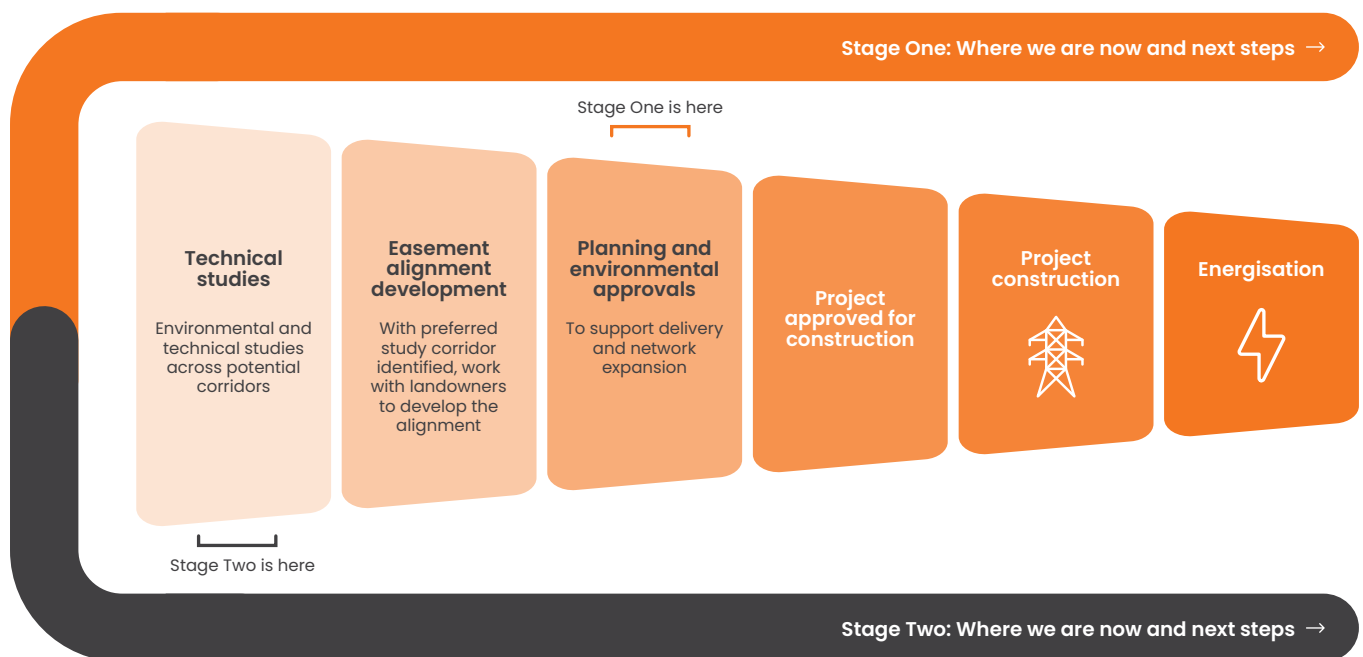
Project status

Stage One – Planning and Approvals

Stage One is currently in the planning and approvals phase. This includes finalising design, confirming alignments, securing land access and easements, and progressing environmental and regulatory approvals. Subject to approvals, Stage One will move into construction in 2027 and be operational by 2030.

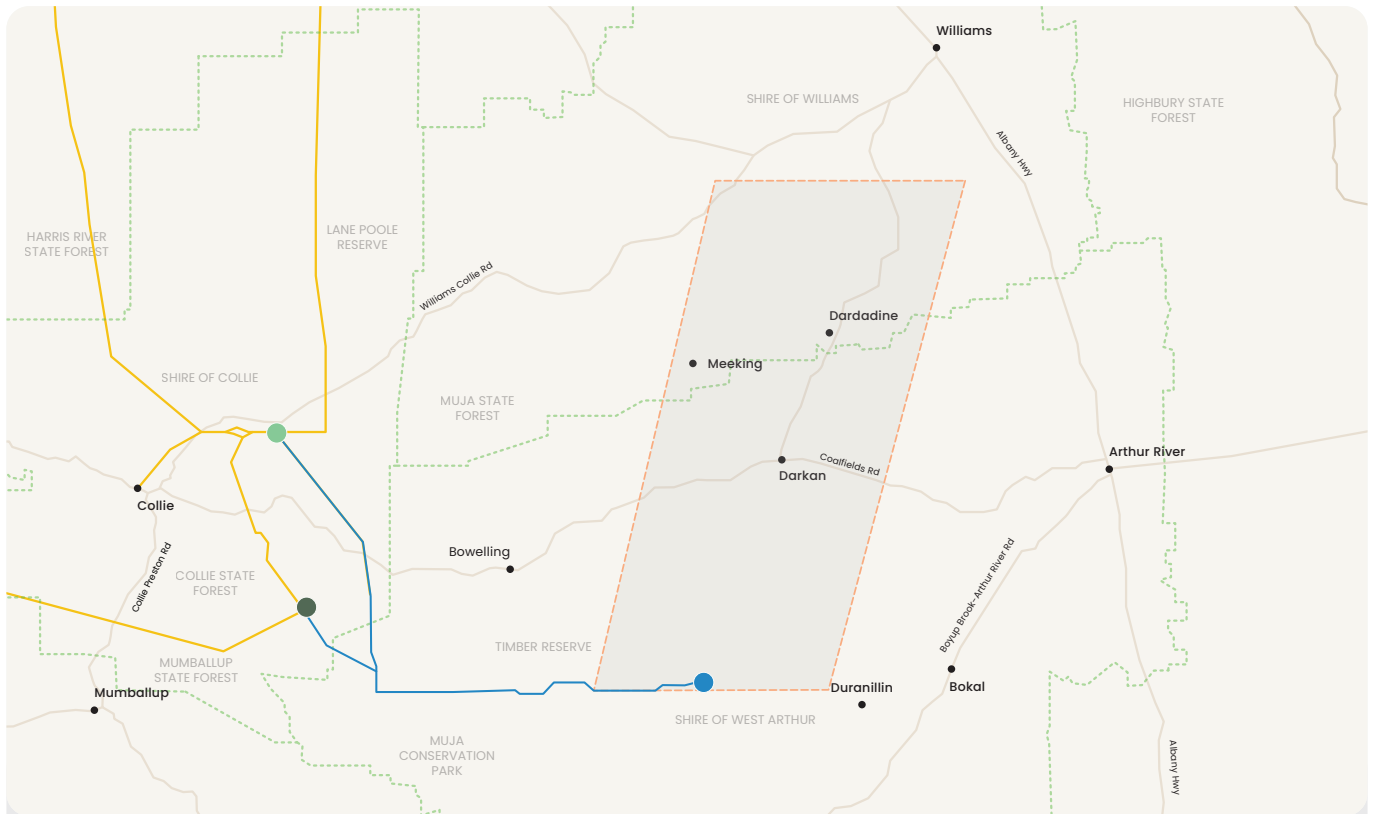
Stage Two – Future Development

Stage Two is in the early planning phase, with investigations underway to identify potential corridors, terminal locations and future connection opportunities. Delivery timing will be informed by demand, approvals and funding, with engagement continuing to support network development. The staging and timing of Stage Two has not been confirmed.



* Information in this timeline was current at the time of publication (September 2026) and is subject to change.

Clean Energy Link – East



Legend

Stage One Transmission Line Route

- Stage One Terminal Location
- Stage One Transmission Line Route

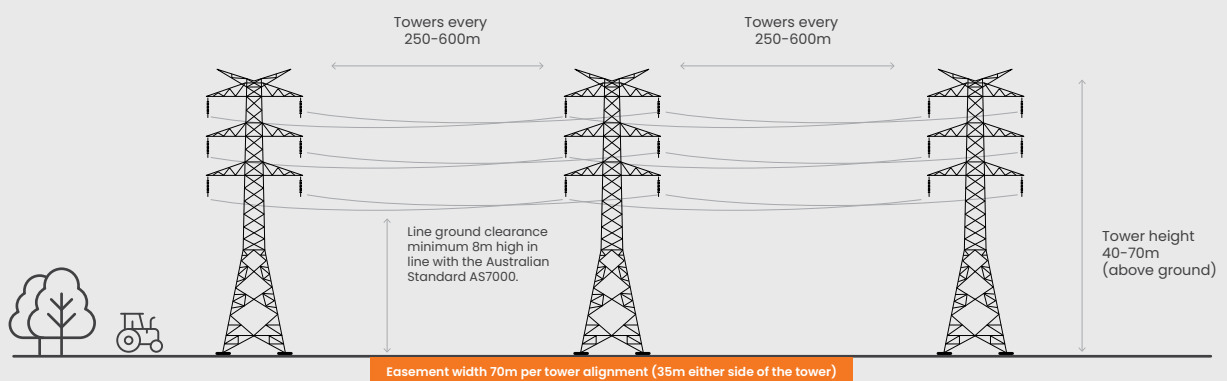
Stage Two

- - - Stage Two Investigation Area

Existing Infrastructure/Administrative Boundaries

- Overhead Transmission Lines 330kV
- Main Roads
- Shotts Terminal
- Muja Terminal
- - - LGA/Shire Boundaries

Example double circuit 330kV transmission line with towers



* This image is for illustrative purposes only

Frequently asked questions

What is the Clean Energy Link Program?

The Clean Energy Link Program is delivering the network infrastructure needed to connect more solar and wind farms to support WA's drive to be a world-leading renewable energy powerhouse. As part of this program Western Power will plan, build and manage new transmission lines and new terminals north of Perth, in the Wheatbelt and across the South West to meet WA's growing demand for renewable energy resources.

What is transmission?

Transmission refers to network infrastructure that carries large amounts of energy from generation sources to substations where it is then transferred to the distribution network and then delivered to residential and business properties.

What factors have been taken into consideration during the planning and scoping phases of Clean Energy Link – East

The planning and scoping process evaluates several key factors including:

- the location of proposed renewable projects
- minimising community impact
- landscape and environmental values
- constructability
- proximity to existing infrastructure
- cost-benefit for WA

Will transmission upgrades improve reliability in my area?

While expanding the transmission network will not directly improve reliability on the distribution network, the overall benefits stemming from a clean energy network for the whole community will be momentous. Western Power is doing everything we can to improve distribution network resilience in the face of increasing climate change weather impacts to minimise the frequency and duration of power outages, with several initiatives already underway.

Will construction of Clean Energy Link – East impact power supply to homes, farms and businesses?

Most works for Clean Energy Link – East will occur without interrupting supply. Where short, planned outages are needed, they will be scheduled at times that minimise impact. This approach supports system safety while connecting new infrastructure and strengthening WA's transmission network. Outages will be kept as brief as possible.

If a property or business could be affected, advance notice will be provided. Notifications will include clear information about timing and expected duration.

What is Western Power doing to minimise disruption during construction?

Works for Clean Energy Link – East will be planned to limit disruption, and Western Power will ensure a range of measures are in place to reduce the impact.

These include staging works to keep areas accessible, scheduling activities to avoid peak periods where possible, and using traffic management to support safe movement for road users and the community. Site practices will also be in place to manage noise, dust and general activity near nearby properties.

Where temporary changes are needed, such as modified traffic conditions or short-term access restrictions, clear advance notice will be provided.

Stay informed

Western Power is committed to providing regular project updates. To stay informed and to sign up to receive project news visit westernpower.com.au/cleanenergylinkeast or email cleanenergylink@westernpower.com.au

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