



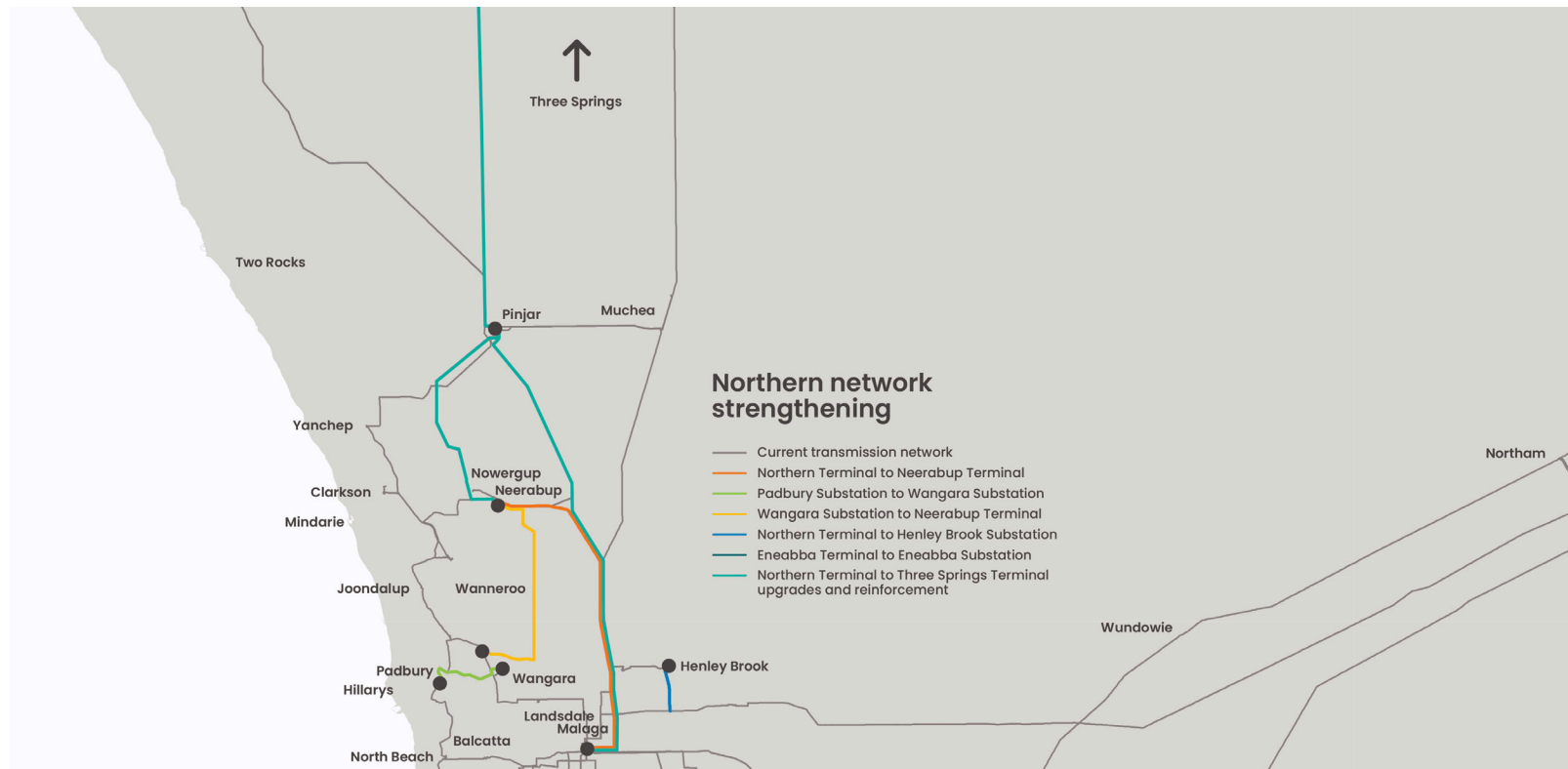
Building WA's Cleaner Energy Future

We're delivering the Clean Energy Link project; the new network infrastructure needed to support the State Government's vision for Western Australia as a world-leading renewable energy powerhouse. The transmission lines we're building, and the wind and solar farms they'll connect, form one of the biggest infrastructure, technology, and construction transformations in our State's history.

This work strengthens the South West Interconnected Network so we can move more renewable energy safely and reliably to where it's needed, supporting homes, businesses, new housing and industry growth, and the jobs and investment that come with it.

Clean Energy Link - North

To support the flow of this clean energy, we need to strengthen and expand the network in Perth's northern suburbs. Clean Energy Link - North involves upgrading the current mix of 132 kV and 330 kV lines in parts of the northern network to unlock the transmission capacity in the Wheatbelt and Mid-West. This will ensure the network continues to meet growing energy needs while remaining robust and reliable.



Key transmission lines and network update projects:

- [Northern Terminal to Neerabup Terminal](#) - new 28km 330kV transmission line
- [Upgrades at Northern, Regans, Neerabup, Three Springs and Eneabba terminals](#), and the surrounding network
- [Padbury Substation to Wangara Substation](#) - new 6km 132 kV transmission line
- [Wangara Substation to Neerabup Terminal](#) - new 24km double circuit 132kV transmission line
- [Northern Terminal to Henley Brook Substation](#) - new 5km 132kV transmission line

How is this work being funded?

The State Government has provided funding for Western Power to scope, plan and construct new transmission infrastructure to strengthen the northern network. Where possible, we'll use existing infrastructure, corridors and easements to help minimise community impacts.



Project benefits:

This work paves the way for around 1.4 gigawatts of renewable energy to be delivered through the network, helping power our daily lives while saving around 2.4 million tonnes of CO₂ each year. It also supports WA's growing housing and industry needs, along with the long-term employment and economic benefits that follow.

Program page

Watts new?



Contracts worth \$342 million signed to unlock renewable energy

In July, the State Government announced new contracts as part of Western Australia's largest transmission upgrade in more than a decade. It marks another step in the State's clean energy transition and planned coal phase-out by 2030.

Find out more

Construction milestones hit as network expansion powers ahead

Works have begun across four key Western Power sites as part of Clean Energy Link - North, the largest investment in transmission infrastructure in more than a decade. More than 400 jobs will be created, with the project on track for completion by the end of 2027.

[Find out more](#)



Catch up on our latest Clean Energy Link - North webinar

Together with [PoweringWA](#) we recently shared updates on the Clean Energy Link – North program, in particular, the [Wangara Substation to Neerabup Terminal project](#), answered community questions, and discussed what's ahead.

Watch the full recording below to stay informed.

[Watch recording](#)

Environmental surveys

Ever wondered what happens during an on-ground flora and fauna survey? Our specialists have been out in the field assessing local habitats, species, and environmental values to inform planning and design for Clean Energy Link - North.

[See what's involved](#)



What have we been up to?

Early construction work:

Several early construction activities are currently underway for many of our projects, including:

-  ground penetration radar surveys
-  geotechnical surveys
-  environmental surveys, and
-  heritage surveys

Learn more about these activities in our [FAQs](#).

Construction work:

Work has commenced at our [key terminal sites](#), including:

- ⚡ earthworks and electrical work within the existing Northern Terminal
- ⚡ civil works, structural steel erection, and upgrades at the 132 kV Neerabup Terminal
- ⚡ installation of the first two 550 MVA transformers at Regans Terminal
- ⚡ earthworks at Eneabba to expand the 330 kV terminal and build a new 132 kV terminal station
- ⚡ civil works, site clearing and mobilisation of site facilities at Three Springs Terminal.

You can find more information about the progress of each project on our [program website](#).

Want to know how Clean Energy Link projects were identified and what are they for? Find out by reading the [SWIS Transmission Planning Update](#).

We are committed to providing regular project updates.

To stay informed visit:
westernpower.com.au/cleanenergylinknorth

Want to get in touch?

We're here to listen. Contact us at:
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