

# Community Update

January 2025

Ergon Energy Network is investing \$50 million into the electricity supply to the Douglas Shire Council area with a major upgrade of the Mossman Substation and associated works.

## About the works

The Mossman Substation, located at the base of the Rex Range (near Shannonvale/Cassowary), is undergoing a major upgrade from a 66/22kV substation to a 132/22kV substation.

This investment, along with the associated works at Yalkula Substation, near Mount Molloy, and at the Craiglie Substation, near Port Douglas, will address both power reliability and safety risks associated with the age of the Mossman Substation and support the growing demand for electricity in the area.

The substation supplies the Mossman township and surrounding communities through the local 22kV electricity network. It is currently supplied from Turkinje Zone Substation, near Mareeba, via two 66kV feeder lines that travel to Mount Molloy and then down the Rex Range.

In the future, it will be supplied by a new connection to the Turkinje Zone Substation (through the 132kV transmission lines). As part of the upgrade, works have been undertaken on these lines, with some work still ongoing.

As part of the substation upgrade, works have also been undertaken across the local 22kV powerline network, as well as on the area's associated underground communications networks.

## What is currently happening

Further works are continuing at the Mossman Substation, now that the new switching room and foundations are in place, with the new 132kV transformer now being put into place.

Works are also continuing at the Yalkula Substation, (to support the 132kV supply), and at the Craiglie Substation.

This will allow the project to progress to the commissioning phase by the middle of the year.

We are committed to minimising the impact on the community while we manage the transition to the upgraded network. We recognise the community has experienced several major outages over the storm season.

Where planned interruptions are necessary to finalise these works, impacted residents and businesses will be notified in advance.

Once the new arrangements are in place, some sections of the 66kV lines will be removed, between Mount Molloy and Mossman where the line crosses the Rex Range and Wet Tropics Area.

## How to get in touch with us

Thank you for your patience as this work continues.

If you have queries or would like more information, please contact our community engagement team via email [NetworkProjectEngagement@energyq.com.au](mailto:NetworkProjectEngagement@energyq.com.au)

If you would like further updates as other stages of this project progresses, please register your interest using the online Major projects feedback form at [www.ergon.com.au/majorprojects](http://www.ergon.com.au/majorprojects)

