

North West Transmission Developments

Sustainability objectives and targets

Project overview

As Tasmania's energy demands increase, TasNetworks needs to strengthen the state's electricity transmission network. The North West Transmission Developments (NWTD) project, being progressed by TasNetworks, is a once in a generation upgrade to the network.

NWTD is proposed to be delivered across two stages and includes the construction of new and upgraded transmission lines, substations and switching stations.

NWTD will support new renewable energy developments and generate significant benefits and opportunities for Tasmanian communities and businesses.

TasNetworks has appointed GenusPlus Group Ltd (Genus) to deliver the works for Stage 1. Genus is experienced in electricity and communications infrastructure projects within Tasmania and nationally.

Subject to approvals, construction for Stage 1 is due to commence in 2026.

Sustainability commitment

This transformative infrastructure project is designed not only to support Tasmania's renewable energy future but also to minimise its environmental footprint. TasNetworks' vision is to deliver a transmission network that supports Tasmania's energy future while creating lasting environmental, social, and economic value.

TasNetworks is stiving to achieve a 'Bronze' Design and As Built Rating for Stage 1 of the project under the Infrastructure Sustainability (IS) Rating Scheme. The scheme evaluates the sustainability performance of infrastructure developments across Australia and New Zealand.

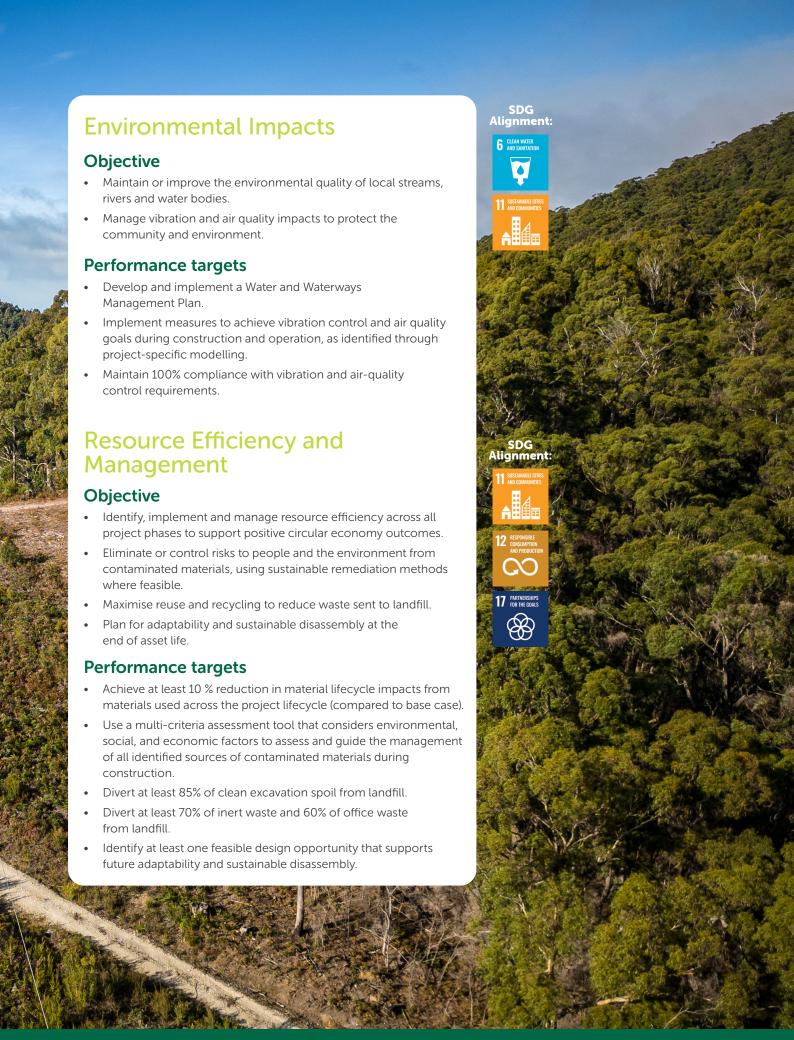
Learn more about the Infrastructure Sustainability Council at www.iscouncil.org/is-rating/

As one of the very first Tasmanian projects to register and pursue an IS Rating, NWTD presents an opportunity for TasNetworks to lead the way in sustainability practices in Tasmania.

TasNetworks is focused on delivering environmentally sustainable outcomes for all phases of the project, whilst yielding additional environmental, social and economic benefits.







Water Management

Objective

- Reduce water demand across the infrastructure life cycle.
- Use water sources of suitable quality for the project's end uses, while minimising demand on potable water supplies, protecting the environment, and supporting the use of alternative water sources.

Performance targets

- Achieve at least a 5% reduction in total water use compared to the base case.
- Achieve at least a 50% reduction in potable water use during construction.

Stakeholder Engagement

Objective

- Design and implement a stakeholder engagement strategy that recognises key stakeholder and community values, interests, and concerns, and promotes inclusive, participatory approaches.
- Implement high quality stakeholder engagement where key stakeholders can contribute to and have influence on project outcomes.

Performance targets

- Develop a Stakeholder Engagement Strategy informed by local context and stakeholder characteristics and integrate it into project governance.
- Demonstrate that stakeholder input contributes to positive outcomes for at least one high-priority stakeholder issue.

Heritage

Objective

Maintain or enhance local heritage values across all infrastructure phases and raise awareness of these values with project stakeholders and the community.

Performance targets

 Develop a Cultural Heritage Management Plan to control and minimise impacts to the greatest extent possible.

SDG Alignment: Wall Bridge & St. St. St. St. St. St. St. St. St. A. SDG Alignment:

Get in touch

To learn more about the North West Transmission Developments:



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