

# LIGHT RAIL SUSTAINABILITY POLICY



**ACT**  
Government  
Major Projects Canberra

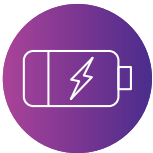
## SUSTAINABILITY VISION

Deliver the inherent sustainability benefits of light rail and seek opportunities to enhance the social, economic and environmental outcomes for the community, through all stages of the project lifecycle.



### LEADERSHIP

- Achieve a sustainability rating and share project and sustainability knowledge with other projects and organisations.
- Procure sustainably by considering economic, social and environmental aspects in the procurement process.



### ENERGY & CARBON

- Incorporate elements into the Project activities, which seek to minimise energy demand and support energy efficient construction and operations.
- Minimise the lifecycle carbon footprint by implementing emissions reduction measures.



### RESILIENCE & CLIMATE CHANGE ADAPTATION

- Incorporate adaptation measures that ensure the Project activities are resilient to the effects of acute shocks and chronic stresses including climate change.



### SOCIAL

- Respond to the needs of the community and implement initiatives that enhance community health, wellbeing and safety, through effective stakeholder and community engagement.
- Develop capabilities and skills of the local workforce and drive positive diversity and inclusion outcomes.



### URBAN DESIGN

- Identify and implement urban design strategies to facilitate the sustainability of public space, through consideration of landscape, materials, facilities and accessibility.
- Demonstrate climate-wise planning and response to heat island effect by incorporating living infrastructure components through urban sensitive design.



### MATERIALS & WASTE

- Reduce materials use and minimise embodied carbon and lifecycle environmental impacts through incorporation of recycled and recyclable materials and avoiding materials that contain environmentally degrading substances.
- Minimise the generation of waste and maximise resource recovery, recycling and beneficial reuse of goods and materials.



### ENVIRONMENTAL DISCHARGE

- Target zero pollution incidents and identify and implement initiatives to mitigate environmental discharges (including light, noise, vibration, water and airborne emissions).
- Maintain and enhance the quality of the existing receiving environment as a result of carrying out the Project activities.



### LAND USE & BIODIVERSITY

- Minimise clearance of native vegetation and regulated trees, especially mature native trees and where possible avoid areas that include protected species and ecological communities.
- Enhance ecological value through implementing restorative actions.



### WATER

- Avoid or reduce water use, improve water efficiency and implement feasible water savings opportunities with the objective of replacing potable water sources with non-potable water, and minimising discharge to sewer.



### HERITAGE

- Identify and implement initiatives that enhance Aboriginal and non-Aboriginal heritage values, and minimise heritage impacts.



We acknowledge the Traditional Custodians of the ACT, the Ngunnawal people. We acknowledge and respect their continuing culture and the contribution they make to the life of this city and this region.

*Ashley Cahif*  
**Ashley Cahif**

Project Director, Light Rail  
Major Projects Canberra