

COMO STATION UPGRADE

Transforming a constrained centre-platform station into an award-winning, accessible and sustainable transport facility through innovative design, community collaboration and industry-leading sustainability outcomes.



SECTOR
Rail

LOCATION
Como, NSW
Dharawal Country

CLIENT
Transport for NSW

PROJECT COMPLETION
October 2021

PROJECT VALUE
\$20M (approximate)

DELIVERY MODEL
Design & Construct

Sustainability
ISC V1.2 As Built and Design Leading
Winner, Clean Technology Award, Banksia National Sustainability Awards 2022
Winner, Successful Places, Transport for NSW 2022



Delivered as part of Transport for NSW's Transport Access Program, the Como Station Upgrade improved accessibility, customer facilities and station resilience while integrating innovative sustainability initiatives and locally informed design outcomes. The project combined major accessibility improvements with renewable energy infrastructure, Indigenous cultural integration and extensive community engagement.

KEY OUTCOMES

- Installed a Solar Photovoltaic Glass canopy, the first application of solar glass on the Sydney Trains network.
- Achieved an ISC Leading As Built sustainability rating of 86.6 points.
- Received the NSW and National Banksia Foundation Clean Technology Sustainability Award
- Incorporated Indigenous artwork and cultural storytelling in collaboration with the Kurranulla Aboriginal Corporation.
- Delivered meaningful community participation initiatives with the St George Sutherland Community College.
- Delivered two new lifts, ramps and stairs improving station accessibility.
- Upgraded station facilities, platforms and customer amenities, including a family-accessible bathroom.

CHALLENGES OVERCOME

- Balanced accessibility, sustainability, heritage, community and cultural outcomes within a single integrated project.
- Delivered significant accessibility improvements within a constrained operational rail environment.
- Overcame complex sandstone excavation, reuse and geotechnical challenges.
- Developed innovative power and earthing solutions to respond to the site's unique geological conditions.
- Successfully implemented award-winning renewable energy infrastructure within a live transport environment.