FREDON





Fredon lives the Rozelle Interchange Project's values

The primary electrical installation contractor on the \$3.9 billion Rozelle Interchange Project, Fredon, are living the Project's values of innovation, care and deliver.



Care

The contractors are also living the John Holland and CPB Joint Venture's Project value of CARE. The company has engaged the services of people with disabilities from the Thorndale Foundation. The staff assist in assembling some of the prefabricated items on the Project.



Innovate

The electrical company were inspired to streamline the task of installing 35km of side wall cable ladders throughout the underground motorway by designing tailor made platforms fitted to trucks especially for the Project.

Fredon refined their design with the manufacturer Mudgee Engineering to create a specially fabricated platform with hydraulic racks for lifting the cable ladders. The two trucks are both branded: 'Working Classy' and are affectionally called Rozee and Lily.

The design has improved the safety and efficiency for the installation of the 6m long 54kg cable ladders. Traditionally a telehandler and 2 EWPs were utilised, this plant has been replaced by the fit-for-purpose trucks which also enable less manual handling.

Benefits include reducing:

- manual handling and associated potential hazards
- installation from a five to a two-person task
- the interaction of plant and people
- plant required and diesel emissions in the tunnel

Rozee and Lily are already proving their worth with the team installing the cable ladders at great pace. Fredon are investigating future opportunities to use the trucks including for large-scale tasks like cable hauling.

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Rozelle Interchange WestConnex





Deliver

Fredon's commitment to early and close collaboration with the JHCPB Mechanical and Electrical teams, facilitated efficient information sharing and confirmation of installation requirements. The relationship ensured that the team is delivering above and beyond on the Project's requirements.

Thank you to Freedon for living and breathing our Project's values. Through collaboration and innovation, the team are a trusted and valued partner in the short time they have been working with us.

We are pleased to be partnered with a company that is so closely aligned with our vison and values and are striving to deliver their works as safely, caringly and efficiently as possible.







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