

# JET Charge partners with Team Global Express to pioneer Australian-first electric vehicle depot of the future

**Client** Team Global Express

**Project** Electric truck depot in Bungarribee, Western Sydney

In 2023, JET Charge partnered with freight giant, Team Global Express, to provide charging solutions for one of the world's largest fleets of electric delivery vehicles.

As part of ARENA's (the Australian Renewable Energy Agency's) Driving the Nation Fund, Team Global Express received \$20.1 million to deliver 60 electric trucks, alongside charging infrastructure at the company's Bungarribee depot in Western Sydney.



## Rolling out Australia's biggest logistics transition project

At the time, these 60 medium-duty electric trucks represented the largest single order of electric trucks in the world.

JET Charge was involved in every stage of the rollout project, including concept design and planning, charger supply, fit-off commissioning, ongoing maintenance and support, and dashboard monitoring and reporting.

Underpinning the design was JET Charge's advanced energy management system, JET Charge CORE, which allows the project to use existing electrical infrastructure without the need for a new, high-voltage connection.

## The technical stuff

The pioneering design approach combines both AC and DC charging systems, serving as a model for future projects. JET Charge provided:

- 47 x JET Charge AC Chargemate units equipped with pedestals, all manufactured in Australia.
- 2 x 400kW Kempower DC chargers each with 8 x CCS2 charging satellites for rapid charging.

"The JET Charge Core system allows energy to be intelligently controlled within the site," says Alex Bowler, the JET Charge Sector Leader of Bus and Heavy Vehicles. "Our load management system has enabled more charging capacity at the Bungarribee site, without triggering expensive upgrades."

## The electric vehicle depot of the future

The Bungarribee depot is a 'north star' project for the entire logistics industry, illuminating the path to the greener, cleaner future.

"The Team Global Express depot's state-of-the-art charging infrastructure doesn't only improve operational efficiency; it also sets a new standard for environmental stewardship in logistics," Alex says. "Now we know what large-scale fleet transition can look like, we can replicate this for other clients."

[jetcharge.com.au](http://jetcharge.com.au) | 1300 856 328  
[info@jetcharge.com.au](mailto:info@jetcharge.com.au)

