PROJECT SUMMARY

Zero Emission Buses

CLIENT: TFNSW | **PROJECT VALUE: $65M** | **ENGAGEMENT PERIOD: SEPT 2024 TO PRESENT**

PROJECT OVERVIEW

The TfNSW Zero Emission Bus program will deliver thousands of new electric buses and supporting depot infrastructure over the next 10 years. The program includes the transition of bus existing bus depots from diesel and CNG supply to 100% electrification. The first phase of the transition includes 10 depots across Sydney metropolitan area.



Utilities & Project Management

Croí's Role

Croí personnel were involved in:

- Management and project governance of ZEB Region 6 depot conversion contracts at Kingsgrove, Leichhardt and Tempe.
- Design review and obtain TfNSW executive approval for design and assurance
- Construction works approvals
- Commercial management, monthly forecast and dispute resolution
- Management of TfNSW Bus operator's construction process and staging for depot conversion

Key Interfaces

- TfNSW ZEB Team
- Transit – Bus Operator
- Ausgrid

Key Achievements

- Early works approvals for construction works to enable program progression
- Coordination of Ausgrid HV outage and energization works for full depot energization at Leichhardt
- Management of depot design process across multiple stakeholders to ensure compliance to TfNSW Assurance Guidance Plan
- Development of compliant Fire Life Safety strategy and negotiation with FireNSW
- Review and appraisal of depot structural steel design for compliance and acceptance

Key Outcomes

- Delivery of Ausgrid HV electrical supplies for depot electrification
- Development and appraisal of depot designs
- Design and assurance compliance to TfNSW specification
- Maintain delivery program within TfNSW overall delivery strategy
- Maintain delivery budget targets for depot conversion