# TRN House Office Building

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| **Client** | TRN |
| **Location** | Sydney, NSW |
| **Electrical Contractor** | Grid Electrical |
| **Systems Integrator** | Crown Electrical |
| **Lighting Supplier** | tunable |
| **Project Stats** | 210 X Luminaries<br>20+ X Application Controllers<br>20+ X Occupancy Sensors |





Completed in 2023, TRN House in Oran Park is a premium commercial building designed with sustainability and efficiency in mind. Its advanced lighting system, implemented by Grid Electrical and Crown Electrical, uses DALI technology integrated with zencontrol to deliver energy-efficient lighting management.

The system includes four DALI lines controlling 210 luminaires, with daylight harvesting and DALI-2 sensors ensuring energy savings and occupant comfort. Application controllers and occupancy sensors automatically adjust lighting based on daylight levels and building usage, creating a flexible and efficient setup.

The zencontrol system integrates smoothly with Cbus switches and Control 4, offering simple control via iPads and master touchscreens for added convenience. DALI's ability to connect with multiple systems enhances functionality while supporting sustainability goals.

tunable