



Building the world's longest electric super highway

The Client

Our client was the Queensland State Government who, in partnership with local councils and small businesses, was seeking to develop a network of electric vehicle charging stations across Queensland.

The Queensland Electric Super Highway (QESH) is part of the Government's Electric Vehicle Strategy to help Queensland shift to a cleaner electric vehicle fleet, unlocking environmental, economic and social benefits.

The Challenge

Yurika was engaged to build, operate and maintain a series of fast-charging electric vehicle (EV) stations stretching from the Gold Coast to Toowoomba and up to Cairns, to enable Queenslanders and tourists to travel the state in electric vehicles with confidence.

To deliver on the Government's objectives, the chargers need to be strategically located to enable EV users to easily charge along their journey, and the energy used by the chargers needed to be carbon neutral.





The Solution

To meet our client's requirements, we identified and secured charging locations that were convenient, safe, close to major highways and existing amenities, and no more than 200 kilometres apart to ensure drivers could reach the next charging point.

We secured the necessary approvals, undertook the electrical design, managed procurement of the fast charging stations, and installed and commissioned the sites across Queensland.

To meet the Government's environmental objectives, we sourced direct green energy credits or offsets to ensure the charging stations were carbon-neutral and contributing to pollution-free transport.

Charging sessions for electric vehicles are easily enabled through an app, with the cost of electricity per kWh provided at competitive rates to further encourage and support the uptake of electric vehicles throughout Queensland.

The Outcome

Between 2017 and June 2020, we delivered more than 17,000kWh of green energy through 11,000 charging sessions across the network. Each solar powered electric vehicle can reduce 2.7 to 3.8 tonnes of greenhouse gas emissions annually.

With the first 18 sites operating, we are now finalising installation of a further 13 sites, increasing the number of EV charging stations to 31 to provide peace of mind to EV drivers travelling across Queensland.

In addition, we utilised a local network of subcontractors and suppliers to improve the speed of delivery and provide valuable support to the local economy.

For more information, please contact us at yurika.com.au or phone 1300 792 611.

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