

We are  
**EV**  
charging



**yur!ka**

Part of Energy Queensland



# Who we are

Yurika is part of Energy Queensland — the largest, 100% government-owned electricity company in Australia. We have 100+ years' experience in generation, transmission, and distribution power systems. With a solid pipeline of work, we manage some of the most significant energy and renewable projects across the country. Through our rapidly growing national footprint, our teams span everything from electricity networks to solar, wind and battery projects, through to metering, telecommunications, EV charging and the supply of electrical infrastructure products — **we offer end-to-end solutions.**

A full-page photograph of a rooftop solar farm. Two workers in high-visibility yellow and grey uniforms and white hard hats are standing on the roof, looking at a set of plans. The foreground is dominated by rows of blue solar panels with white grid lines, receding into the distance under a clear blue sky.

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# We are going the distance.

Introducing a brighter future for Australia's transportation landscape — **we're powering the electric vehicle transition with our intelligent charging solutions.**

A reliable network of EV chargers and supporting infrastructure needs to be planned, built, and operated in way that's holistically sustainable to progress the EV transition and Australia's journey to lower carbon emissions.

The uptake of EVs in the transport sector is evolving and growing rapidly, and we're proud to play a big part in it — including our ongoing delivery of the **Queensland Electric Super Highway.**

We have a range of EV services that include public charging infrastructure and depot charging infrastructure for businesses, government, or transit operators.

These large infrastructure projects are geared to provide reliable and convenient charging facilities tailored to meet the emerging needs of electric vehicle owners and fleet operators.



# Tailored EV solutions

Small to large-scale projects, we specialise in complex, intelligent and end-to-end charging infrastructure installations to meet the needs of a variety of industries.

## Government and public sector services

Industrial builds or public transport, we're leading the way in commercial-grade solutions. Our history in electrical infrastructure means we can get you set up and scaled, providing strong foundations for EV fleets in any growing business.



Public charging infrastructure



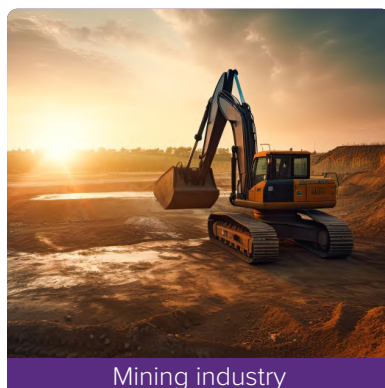
Staff charging



Fleet charging

## Transportation

Designed to optimise your fleet's performance, our high-speed DC fast-charging solutions can be strategically located to support your most popular routes. Our smart charging management systems minimise downtime and enhance productivity while reducing your carbon footprint.



Mining industry



Light and commercial fleets





## Property developers and managers

It's likely that EV charging will be an important part of your next development. We assess each site and plan for its specific needs.



Shopping centres



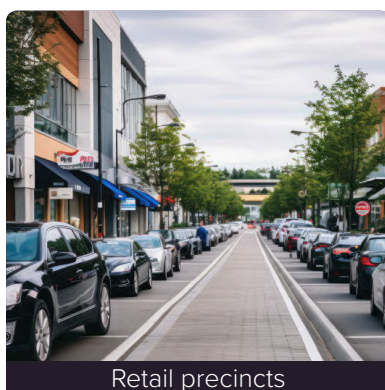
Parking lots



Strata management

## Retailers

We've been working closely with residential strata managers nationwide, turning charging infrastructure and products into practical, EV solutions. It doesn't matter if you're working on a new development, or if you're retrofitting an existing building – we can make it EV ready.



Retail precincts



Shopping complexes



# Case study

## Queensland Electric Super Highway

The Queensland Government's Department of Transport and Main Roads commissioned Yurika to design, build and maintain an electric super highway with a series of fast-charging EV stations across Qld.

### Customer



**Queensland  
Government**

### Timeline

2017 — Current

### Location

60+ SEQ and Rural Queensland sites

*"Between 2018 and 30 April 2022, more than 55,000 QESH charging sessions were logged, saving between 1148 — 1347 tonnes of CO2 emissions....The equivalent of removing 391 petrol or diesel vehicles from Queensland roads."*

### Staged rollout

Once complete, Queenslanders and interstate tourists will be able to confidently charge their EVs across the entire Queensland footprint. Various types of branded 22kw freestanding chargers have been placed at convenient locations like rural roadside, retail car parks, and city centres to keep EVs owners charged throughout the state.







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SIEMENS



1 2

SICHARGE

STATION  
4392



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TRITIUM

STATION  
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ELECTRIC VEHICLE FAST CHARGE

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Queensland Electric Super Highway public car park, Esk QLD

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AMPOL, Stratton Western Australia

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# Case study

## Ampol

Yurika was engaged to establish a national electric vehicle (EV) charging network across multiple Ampol sites. Ampol's primary objective was to address range anxiety among EV users and promote EV adoption. They sought to integrate EV charging stations into their existing retail sites to cater to the changing service demands of their customers. Additionally, Ampol sought metering services to support their Future Energy and Decarbonisation Strategy, which included expanding their energy retail offerings nationally.

## Customer



## Timeline

2022 — 2024

## Location

27 sites across QLD, WA, VIC and NSW

## Solution

A staged rollout across the nominated Ampol sites included:

- site investigations
- detailed site design
- procurement of equipment
- construction and commissioning of EV charging stations

Site design and implementation varied seeing EV chargers installed alongside the integration of solar panels and battery energy storage systems (at selected locations). Several locations in NSW required Yurika to upgrade the local connection to grid. This included conducting work outside the property boundary of the Distribution Network Service Provider (DNSP). During the commissioning phase, Yurika's metering team installed, tested, and commissioned energy meters, ensuring seamless integration with Ampol's billing systems.



AMPOL, Greenacre, NSW



# Our approach

Whether it's a complete solution, or just a small component, our services are matched to your budget and project requirements — we provide flexibility and choice.

## Assess and plan

Our expert team conducts a comprehensive assessment of your energy needs, locations, parking layouts and customer demands, in order to develop an EV charging solution that perfectly fits your unique requirements.

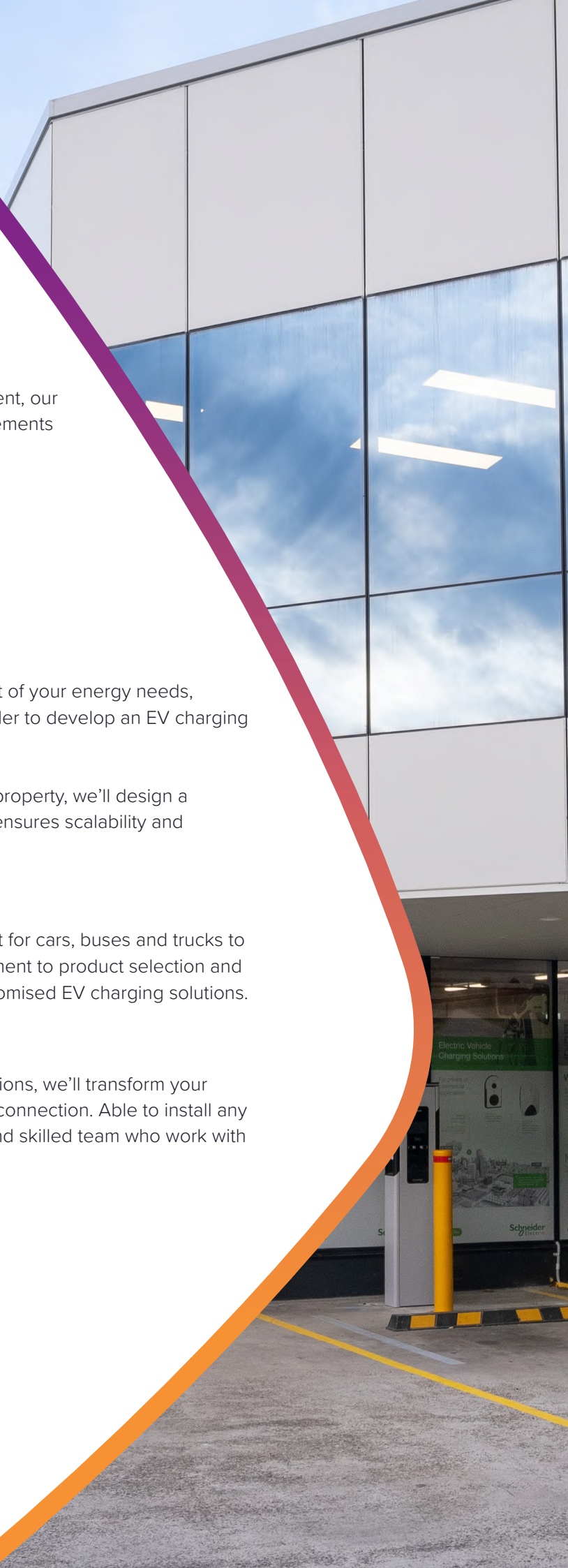
Whether you're a business, municipality, or commercial property, we'll design a strategic plan that optimises charging station locations, ensures scalability and minimises costs.

## Supply

Our range of EV products includes EV supply equipment for cars, buses and trucks to cater for a diverse range of purposes. From site assessment to product selection and installation, we can deliver even the most complex, customised EV charging solutions.

## Install

Catering to a broad range of clients across diverse locations, we'll transform your space into an EV charging destination with reliable grid connection. Able to install any type of EV charging product we have an experienced and skilled team who work with your every step of the way.







## Operate and maintain

To get the most from your EV charging solution — monitoring, and maintaining your assets will give you better performance and uptime, while saving you money.

Our asset management services:

- Energy load management and charge scheduling
- Comprehensive fault analysis



RAPID DETECTION  
AND RESPONSE



EMERGENCY FAULT  
RESPONSE

- Proactive maintenance and 24/7 monitoring (mandatory maintenance and preventative maintenance compliance)
- User support direct with our experienced team
- Reporting and analytics on your asset performance.

Data insight examples:



VEHICLE LOCATION



USAGE & TRENDS



POPULAR LOCATIONS



CHARGING DURATIONS

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We are

# yurika

Part of Energy Queensland



Electricity  
Networks



Solar



Wind



Battery  
Energy Storage



Telecoms



Metering



Products



EV Charging



Microgrids

[yurika.com.au](http://yurika.com.au)