

# Electric vehicle charging solutions for your organisation

CS Energy can provide electric vehicle charging solutions tailored to meet the needs of your organisation and deliver value in the changing energy landscape.

Uptake of electric vehicles in Australia is gaining momentum as many organisations upgrade their fleets to position themselves for the future, and reduce their costs and carbon footprint.

Electric vehicle uptake is expected to grow significantly in Australia over the coming years as consumer awareness grows, policy focus increases and vehicle costs reduce. For fleet vehicles, cost parity is close or already here.

### **ABOUT CS ENERGY**

CS Energy is a Queensland Government Owned Corporation and is a major provider of electricity in Australia. We supply wholesale electricity to the Queensland Government and related entities under a 10 year contract that commenced in 2019. We also hold the contract for the government's associated retail services for an initial period of three years.

CS Energy has added electricity vehicle charging solutions to our suite of offerings for our government, and large commercial and industrial customers.

We can offer your organisation electric vehicle charging infrastructure at a competitive cost, and on simple terms, with invoicing on commissioning or through the entity's CS Energy retail electricity account where CS Energy is electricity retailer.





# CS ENERGY'S CHARGING SOLUTIONS

CS Energy has formed relationships with established and reputable electric vehicle charging equipment companies, and can supply and install a range of electric vehicle charging technology for your organisation.

We can install charging infrastructure on your premises and can also provide a broader service offering including DC charging technology, public access charging and home charging of fleet vehicles should this be required.

## **AVAILABLE TECHNOLOGY**

**CS Energy can provide:** 



# **SMART CHARGERS**

CS Energy utilises chargers with excellent remote software control, data interrogation and production capability, and load management control. The hardware and software is future proofed.



#### **FLEXIBLE SIZING**

Depending on client charging requirements and building electric circuit capacity, CS Energy will install either 7kW or 22kW chargers, or higher as required (up to 350kW).



# SMART LOAD CONTROL TECHNOLOGY

All chargers will include a separate smart control device (one per installed bank of chargers or parking facility) which will allow better data interrogation along with active monitoring and control of the charger loads to optimise charging within the building or circuit's available safe electrical capacity.



#### **OPEN OR CONTROLLED ACCESS**

Charging equipment can either be open access or able to recognise an RFID card and user, or a smartphone app and user. With RFID technology, charging access can be open or restricted to certain clients or vehicles. A further benefit is that data is then available on charging rates, times, total charge kW etc by person, vehicle and client.

CS Energy can provide structured solutions, tailored to meet the needs of your organisation and deliver value in the changing energy landscape. We can provide a simple, low cost charging solution that takes the hassle out of switching to electric vehicles. We offer these products and services under the QFleet SOA QFL0003/20 with significant discounts against wholesale prices due to our SOA volumes across Government.

We will recover costs on commissioning, or through an instalment based payment system over either a 12, 24 or 36-month contract period where CS Energy is the electricity retailer. To facilitate scoping, advice, design, administration and the after-pay funding arrangement, CS Energy will charge a low package fee. This removes the complexity and hassle involved to entities wanting to understand the various charging technologies.

### **ADDITIONAL OFFERING**

Data and information on charging usage can be provided either directly through a software app/portal or by CS Energy. The client will be able to receive data on who is charging, vehicle chargers, duration, rate, total charge per session and aggregated data per charger. This will facilitate client analysis of electric vehicles, charging and cost comparisons to traditional fleet vehicles. The data will also facilitate internal client billing where there might be multiple functions or entities using the charger or there is private staff use. CS Energy is able to work with clients to manage specific data requirements.

# **CONTACT US**

To find out more about how we can provide a tailored financing solution for your organisation, please reach out to us on the details below:

#### CS Energy Ltd

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