



EV CHARGER INSTALLATIONS

PORTFOLIO



PREPARED FOR:
JET CHARGE

OUR TEAM



Honest and reliable family owned business



Bradley Cross
Managing Director

Bradley is a highly experienced professional who has been part of the business for an impressive 25 years. For the past two years, he has held the position of Managing Director, taking over from his father, Bob Cross, which showcases a family legacy within the company. Bradley possesses extensive knowledge and expertise in the installation of EV chargers.

In his role as Managing Director, Bradley oversees the overall operations of the business, including strategic planning, project management, and ensuring compliance with industry standards.

Bradley's extensive experience, coupled with his in-depth knowledge of EV charger installations and familiarity with government sites, positions him as a key leader within the company. His tenure within the business and his family connection to the company's history demonstrate his dedication and commitment to the organization's growth and success in the EV charging industry



Jason Baker
Operations Manager

Jason is an experienced professional who has been working within the business for a decade, and for the past two years, he has held the position of Operations Manager. Jason possesses in-depth knowledge and expertise in the installation of EV chargers, making him well-suited to project manage recent EV charger installations.

Jason's tenure in the business, combined with his knowledge of EV charger installations and experience on government sites, make him a valuable asset in successfully implementing these projects. His expertise ensures that the installations are carried out efficiently and meet the specific requirements of each site, ultimately contributing to the growth and development of the business's EV charging infrastructure capabilities.



Adam Clifford
Service Manager

Adam is a seasoned professional who has dedicated 20 years of his career to the business. For the past eight years, he has been serving as a Service Manager, responsible for coordinating maintenance and breakdown works. Adam possesses extensive knowledge and expertise in the installation of EV chargers, making him well-suited to manage service-related aspects of these systems.

Adam's experience on government sites as an electrician and his coordination of maintenance and breakdown works position him as a valuable asset within the business. His extensive knowledge of EV charger installations and close collaboration with Ventia FMs and government sites ensure that the charging infrastructure remains in optimal condition, delivering a reliable charging experience to EV users.

ABOUT US



ELECTRICAL EV CHARGER INSTALLER

With the increasing demand for Electric Vehicle (EV) charging infrastructure in residential, commercial, and government sites, It's essential to stay committed to growth and specialization in this field. By dedicating our resources and technical knowledge to meet the EV charging needs of our customers as a reliable and trusted provider in the industry.

As the transition to electric mobility accelerates, residential areas, businesses and government institutions are recognizing the importance of having accessible and efficient EV charging solutions.

By staying ahead of the curve and continuing to expand your expertise in this specialized field, you can meet the growing demands and provide tailored solutions for various customer segments.

Our commitment to technical knowledge ensures that we can offer comprehensive assistance to customers.

This includes understanding the specific requirements of different locations, such as residential homes, commercial establishments, and government sites.

Additionally, staying informed about the latest advancements in EV charging technology and regulations will help you deliver cutting-edge solutions that comply with industry standards.

By positioning ourselves as experts in EV charging, we can offer valuable guidance to customers, helping them make informed decisions about the installation, maintenance, and future expansion of their charging infrastructure.

This commitment to growth and specialized knowledge will not only benefit our customers but also contribute to the overall development and adoption of electric vehicles.

Continuing to invest in training, staying up-to-date with industry trends, and fostering strong partnerships will further enhance our ability to meet the evolving needs of customers and contribute to the sustainable transportation ecosystem.





OUR RECENT PROJECTS



PORT ADELAIDE PLAZA

PROJECT DETAILS

- Client: Chargefox
- Site: Port Adelaide Plaza

SCOPE OF WORKS

- BCE&CJ Electrical recently completed a significant project at Port Adelaide Plaza, involving the installation of an abb 120kw dc charging station. the project was carried out in collaboration with Chargefox and Port Adelaide Plaza management, with a focus on minimizing disruption to the site.
- To facilitate the installation, civil works and power shutdowns were scheduled during nighttime hours to minimize inconvenience to the plaza. the installation process included various components and measures to ensure the efficient operation of the charging station.
- The electrical infrastructure within the plaza was upgraded to accommodate the charging station, including the installation of a 200a circuit protection and metering coordination within the plaza's distribution board. additionally, a roof-mounted cable tray and under ground infrastructure were put in place to support the charging station's power supply.
- Other essential elements of the installation included the provision of submains supply, an EV distribution board, and the installation of a 120kw abb dc charging dual unit. to enhance security and monitoring, a CCTV camera system was also installed.
- Car park modifications, line marking, and signage were carried out to ensure clear and safe navigation for electric vehicle users. finally, the commissioning of the charging unit was conducted in collaboration with Chargefox, ensuring that the unit was fully operational and integrated into the Chargefox network.
- Through this project, BCE&CJ Electrical, Chargefox, and Port Adelaide Plaza aimed to establish a high-capacity dc charging infrastructure that facilitates convenient and reliable charging for electric vehicles, while also considering the smooth functioning of the plaza and minimizing disruptions during installation.



WEST TORRENS COUNCIL CIVIC CENTRE & DEPOT

PROJECT DETAILS

- Client: West Torrens Council
- Site: Workshop depot and civic centre carpark

SCOPE OF WORKS

- BCE&CJ Electrical installed a 22kw AC 3 phase dual Schneider EVlink charger, providing charging capabilities for the council's electric vehicles.
- Prior to installation, BCE&CJ Electrical coordinated with the council to assess the available power capacity at each site. this involved ensuring that the electrical infrastructure could handle the demand of the EV chargers.
- The existing switchboard capacity was insufficient, BCE&CJ Electrical performed switchboard upgrades to accommodate the additional power requirements of the EV chargers.
- A communications link was established between the ev chargers and the council's network. this allows for monitoring, management, and remote access to the charging infrastructure.
- BCE&CJ Electrical worked closely with the West Torrens Council throughout the project to ensure compliance with their requirements and standards.
- By completing this installation, BCE&CJ Electrical has contributed to the advancement of EV charging infrastructure and supported the West Torrens Council's efforts in promoting sustainable transportation.



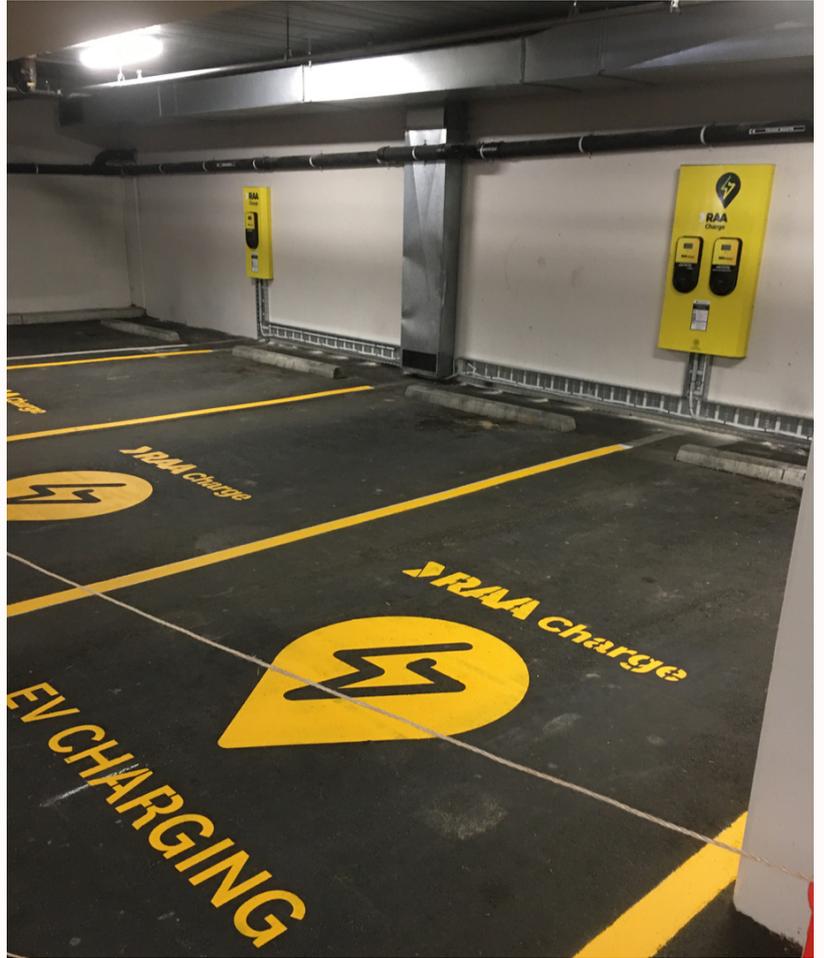
STIRLING HOTEL

PROJECT DETAILS

- Client: RAA
- Site: Stirling Hotel

SCOPE OF WORKS

- Surface mounted electrical infrastructure mounted in undercroft car park area, enclosed in conduit and mounted on cable tray.
- Three 7kw AC Jetcharge EV units were installed on car park bay walls, providing convenient access for EV owners to charge their vehicles, while spending time at the hotel.
- A new dedicated EV distribution board was installed to manage the electrical supply and distribution specifically for the EV charging units.
- BCE&CJ Electrical handled the installation of sub mains, additional electrical supply lines, to support the EV charging infrastructure.
- A communications link was established to ensure proper connectivity and communication between the EV units and monitoring systems.
- BCE&CJ Electrical ensured proper line marking and signage to clearly indicate the designated parking and charging areas for EVs.
- The installed EV units were commissioned, tested, and integrated with Chargfox, ensuring their proper functioning. Handover processes were completed to transfer the project to RAA.
- By completing this installation project, BCE&CJ Electrical has contributed to the expansion of EV charging infrastructure and sustainable practices at Stirling Hotel.



MARION HOLIDAY PARK

PROJECT DETAILS

- Client: RAA
- Site: Marion Holiday Park

SCOPE OF WORKS

- BCE&CJ Electrical conducted excavation works to prepare the site for the installation of the EV units and related infrastructure.
- Three 7kw AC Jetcharge EV units were installed on pedestal bases, providing convenient access for ev owners to charge their vehicles.
- A new dedicated EV distribution board was installed to manage the electrical supply and distribution specifically for the EV charging units.
- BCE&CJ Electrical handled the installation of sub mains, additional electrical supply lines, to support the EV charging infrastructure.
- A communications link was established to ensure proper connectivity and communication between the ev units and monitoring systems.
- A CCTV camera was installed for security and surveillance purposes, enhancing safety at the site.
- BCE&CJ Electrical installed led lighting on poles to provide illumination in the surrounding area, enhancing visibility and safety during night time charging.
- After the installation, reinstatement works were carried out to restore the site to its original condition.
- BCE&CJ Electrical ensured proper line marking and signage to clearly indicate the designated parking and charging areas for EVs.
- The installed EV units were commissioned, tested, and integrated with Chargfox, ensuring their proper functioning. Handover processes were completed to transfer the project to RAA.
- By completing this installation project, BCE&CJ Electrical has contributed to the expansion of EV charging infrastructure and sustainable practices at Marion Holiday Park.



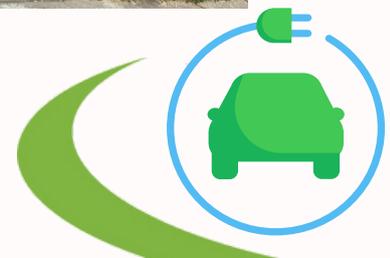
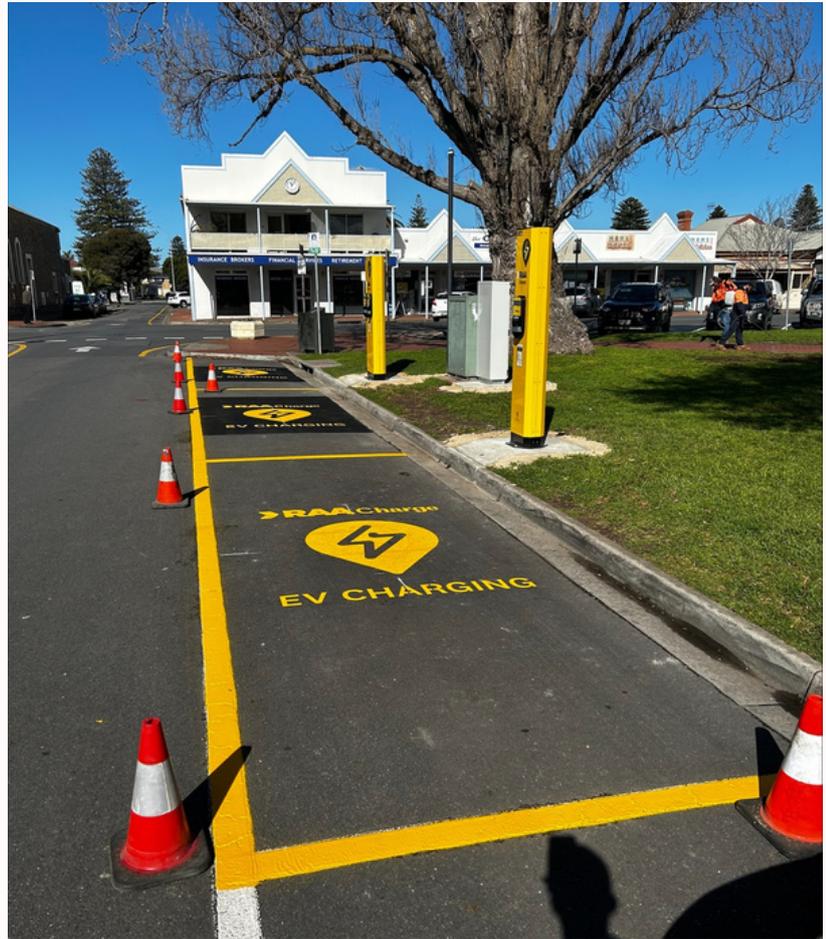
GROSVENER GARDENS VICTOR HARBOUR

PROJECT DETAILS

- Client: RAA
- Site: Grosvener Gardens

SCOPE OF WORKS

- BCE&CJ Electrical conducted excavation works to prepare the site for the installation of the EV units and related infrastructure.
- Three 7kw AC Jetcharge EV units were installed on pedestal bases, providing convenient access for EV owners to charge their vehicles.
- A new dedicated EV distribution board was installed to manage the electrical supply and distribution specifically for the EV charging units.
- BCE&CJ Electrical handled the installation of sub mains, additional electrical supply lines, to support the EV charging infrastructure.
- A communications link was established to ensure proper connectivity and communication between the EV units and monitoring systems.
- A CCTV camera was installed for security and surveillance purposes, enhancing safety at the site.
- BCE&CJ Electrical installed led lighting on poles to provide illumination in the surrounding area, enhancing visibility and safety during night time charging.
- After the installation, reinstatement works were carried out to restore the site to its original condition.
- BCE&CJ Electrical ensured proper line marking and signage to clearly indicate the designated parking and charging areas for EVs.
- The installed EV units were commissioned, tested, and integrated with Chargfox, ensuring their proper functioning. Handover processes were completed to transfer the project to RAA.
- By completing this installation project, BCE&CJ Electrical has contributed to the expansion of EV charging infrastructure and sustainable practices at Grosvener Gardens Victor Harbor.



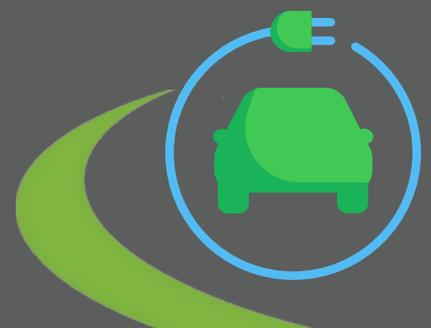
LAKES RESORT WEST LAKES

PROJECT DETAILS

- Client: RAA
- Site: Lakes Resort

SCOPE OF WORKS

- BCE&CJ Electrical installed three 7kw AC Jetcharge EV units at the site. these units were mounted on walls, providing convenient and accessible charging points for electric vehicles.
- A new dedicated EV distribution board was installed to manage the electrical supply and distribution specifically for the EV charging units. This ensures proper location of power and safe operation of the charging infrastructure.
- BCE&CJ Electrical handled the installation of sub mains, additional electrical supply lines, to support the EV charging infrastructure, ensuring an adequate power supply for the units.
- A communication slink was established to facilitate connectivity and communication between the EV units and monitoring systems, allowing for remote monitoring and management of the charging infrastructure.
- BCE&CJ Electrical ensured proper line marking and signage to clearly indicate designated parking and charging areas for EVs, guiding users to the appropriate locations.
- The installed EV units were commissioned, thoroughly tested, and integrated with Chargfox for seamless operation. Handover processes were completed to transfer the project to RAA.
- Overall, this installation project by BCE&CJ Electrical at the lakes resort aimed to provide a reliable and efficient charging solution for electric vehicles, benefiting both the resort and EV users.



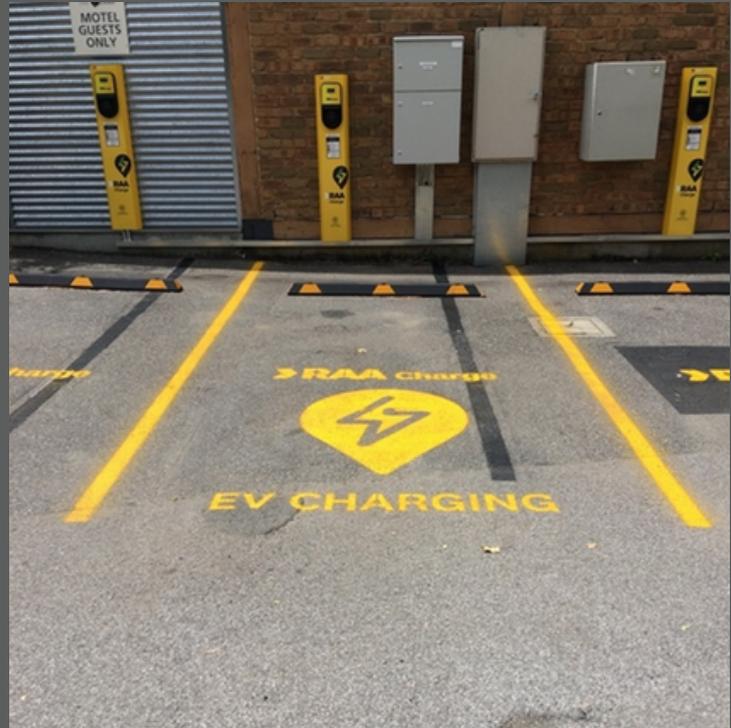
MANNA HAUS HAHNDORF

PROJECT DETAILS

- Client: RAA
- Site: Manna Haus

SCOPE OF WORKS

- BCE&CJ Electrical installed four 7kw AC Jetcharge EV units at the site. These units were mounted on walls, providing convenient and accessible charging points for electric vehicles.
- A new dedicated EV distribution board was installed to manage the electrical supply and distribution specifically for the EV charging units. This ensures proper allocation of power and safe operation of the charging infrastructure.
- BCE&CJ Electrical handled the installation of sub mains, additional electrical supply lines, to support the EV charging infrastructure, ensuring an adequate power supply for the units.
- A communications link was established to facilitate connectivity and communication between the EV units and monitoring systems, allowing for remote monitoring and management of the charging infrastructure.
- Line marking and signage: BCE&CJ Electrical ensured proper line marking and signage to clearly indicate designated parking and charging areas for EVs, guiding users to the appropriate locations.
- The installed EV units were commissioned, thoroughly tested, and integrated with Chargfox for seamless operation. Handover processes were completed to transfer the project to RAA.
- By completing this installation project at Manna Haus in Hahndorf, BCE&CJ Electrical has contributed to the growth of EV charging infrastructure, promoting sustainable transportation options.



STRATH MOTEL

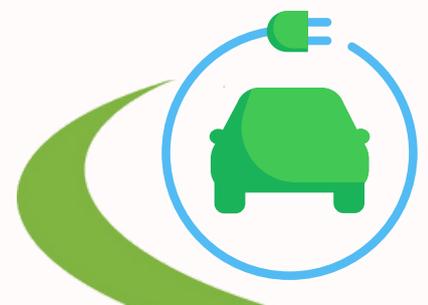
STRATHALBYN

PROJECT DETAILS

- Client: RAA
- Site: Strath Motel

SCOPE OF WORKS

- BCE&CJ Electrical utilized hydro excavation techniques to conduct excavation works at the site. Hydro excavation is a safe and precise method that uses pressurized water and vacuum to remove soil and debris, minimizing the risk of damage to existing infrastructure.
- Two 7kw AC Jetcharge EV units were installed on pedestal bases, providing convenient access for EV owners to charge their vehicles.
- A new dedicated EV distribution board was installed to manage the electrical supply and distribution specifically for the EV charging units.
- BCE&CJ Electrical handled the installation of sub mains, additional electrical supply lines, to support the EV charging infrastructure.
- A communications link was established to ensure proper connectivity and communication between the EV units and monitoring systems.
- Reinstatement works: After the installation, BCE&CJ Electrical performed reinstatement works to restore the site to its original condition, ensuring a clean and tidy appearance.
- BCE&CJ Electrical ensured proper line marking and signage to clearly indicate the designated parking and charging areas for EVs.
- The installed EV units were commissioned, tested, and integrated with Chargfox for seamless operation. Handover processes were completed to transfer the project to RAA.
- By completing this installation project at strath motel, BCE&CJ Electrical has contributed to the expansion of EV charging infrastructure, promoting sustainable transportation options for visitors and guests.



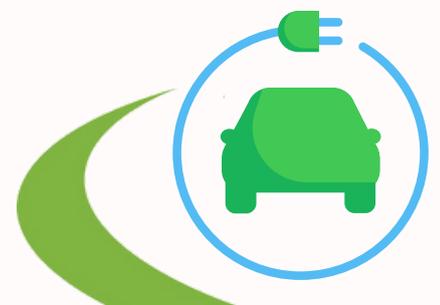
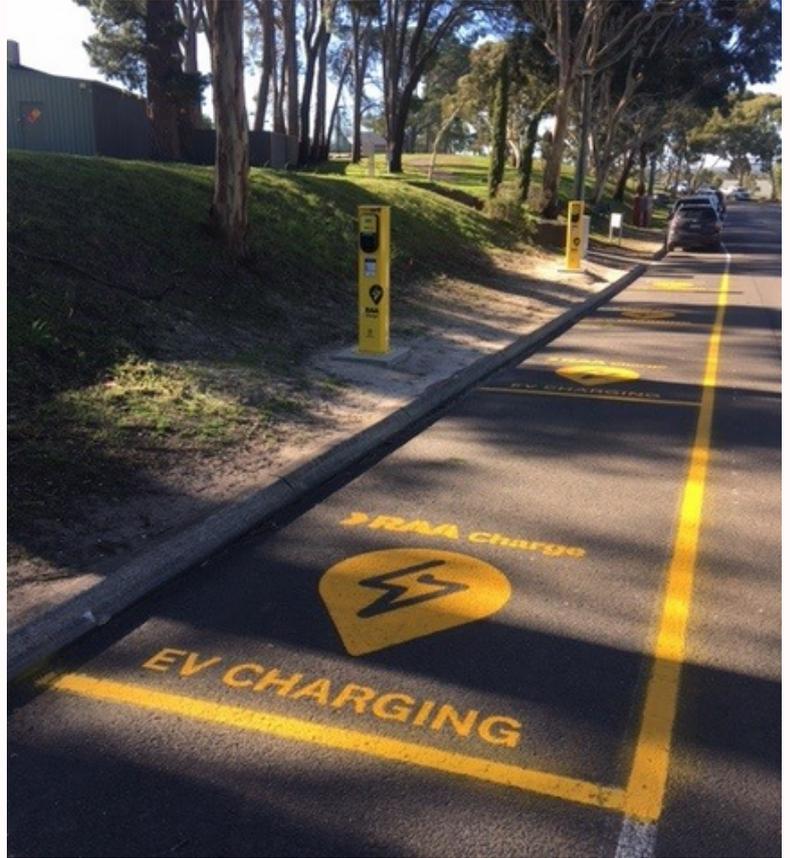
NOVOTEL RESORT BAROSSA VALLEY

PROJECT DETAILS

- Client: RAA
- Site: Novotel Resort

SCOPE OF WORKS

- BCE&CJ Electrical conducted excavation works to prepare the site for the installation of the EV units and related infrastructure.
- Four 7kw AC Jetcharge EC units were installed on pedestal bases, providing convenient access for EV owners to charge their vehicles.
- A new dedicated EV distribution board was installed to manage the electrical supply and distribution specifically for the EV charging units.
- BCE&CJ Electrical handled the installation of sub mains, additional electrical supply lines, to support the EV charging infrastructure.
- A communications link was established to ensure proper connectivity and communication between the EV units and monitoring systems.
- A CCTV camera was installed for security and surveillance purposes, enhancing safety at the site.
- BCE&CJ Electrical installed solar led lighting on poles to provide illumination in the surrounding area, enhancing visibility and safety during night time charging.
- After the installation, reinstatement works were carried out to restore the site to its original condition.
- BCE&CJ Electrical ensured proper line marking and signage to clearly indicate the designated parking and charging areas for EVs.
- The installed EV units were commissioned, tested, and integrated with Chargfox, ensuring their proper functioning. Handover processes were completed to transfer the project to RAA.
- By completing this installation project, BCE&CJ Electrical has contributed to the expansion of EV charging infrastructure and sustainable practices at Novotel Resort.



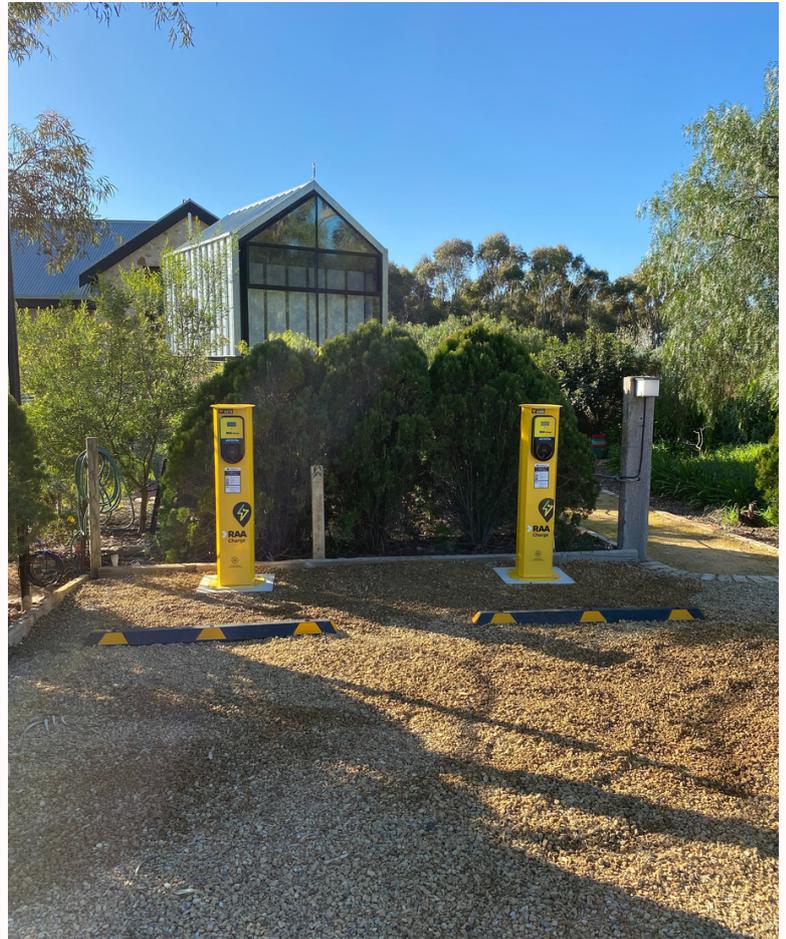
OLD CHAFF MILL SELICKS HILL

PROJECT DETAILS

- Client: RAA
- Site: Old Chaff Mill

SCOPE OF WORKS

- BCE&CJ Electrical conducted excavation works to prepare the site for the installation of the EV units and related infrastructure.
- Four 7kw AC Jetcharge EV units were installed on pedestal bases, providing convenient access for EV owners to charge their vehicles.
- A new dedicated EV distribution board was installed to manage the electrical supply and distribution specifically for the EV charging units.
- BCE&CJ Electrical handled the installation of sub mains, additional electrical supply lines, to support the EV charging infrastructure.
- A communications link was established to ensure proper connectivity and communication between the EV units and monitoring systems.
- A CCTV camera was installed for security and surveillance purposes, enhancing safety at the site.
- BCE&CJ Electrical installed solar led lighting on poles to provide illumination in the surrounding area, enhancing visibility and safety during night time charging.
- After the installation, reinstatement works were carried out to restore the site to its original condition.
- The installed EV units were commissioned, tested, and integrated with Chargfox, ensuring their proper functioning. Handover processes were completed to transfer the project to RAA.
- By completing this installation project, BCE&CJ Electrical has contributed to the expansion of EV charging infrastructure and sustainable practices at Old Chaff Mill.



ABERDEEN LANE WOODSIDE

PROJECT DETAILS

- Client: RAA
- Site: Aberdeen Lane Woodside

SCOPE OF WORKS

- BCE&CJ Electrical installed three 7kw AC Jetcharge EV units at the site. These units provide charging capabilities for electric vehicles.
- The EV units were mounted on walls for convenient access and usage.
- A new dedicated EV distribution board was installed to manage the electrical supply and distribution specifically for the EV charging units.
- BCE&CJ Electrical handled the installation of sub mains, which are additional electrical supply lines, to support the EV charging infrastructure.
- A communications link was established to ensure proper connectivity and communication between the EV units and monitoring systems.
- BCE&CJ Electrical took care of line marking and signage to clearly indicate the designated parking and charging areas for EVs.
- The installed EV units were commissioned and tested to ensure they are functioning properly. BCE&CJ Electrical also coordinated with Chargefox, a leading EV charging network provider, for the integration and handover process.
- By completing this installation project, BCE&CJ Electrical has contributed to the growth of electric vehicle infrastructure and sustainable transportation options.



BRICKWORKS MARKET THEBARTON

PROJECT DETAILS

- Client: RAA
- Site: Brickworks Market

SCOPE OF WORKS

- BCE&CJ Electrical conducted excavation works to prepare the site for the installation of the EV units and related infrastructure.
- A 200W DC Charger with 2 dual satellite charging stations and One 7kw AC Jetcharge EV unit were installed on pedestal bases, providing convenient access for EV owners to charge their vehicles.
- A new dedicated EV distribution board was installed to manage the electrical supply, with new retailer metering and distribution specifically for the EV charging units.
- BCE&CJ Electrical handled the installation of new consumer mains from SAPN transformer, additional electrical supply lines, to support the EV charging infrastructure.
- A communications link was established to ensure proper connectivity and communication between the EV units and monitoring systems.
- A CCTV camera was installed for security and surveillance purposes, enhancing safety at the site.
- BCE&CJ Electrical installed led lighting on poles to provide illumination in the surrounding area, enhancing visibility and safety during night time charging.
- After the installation, reinstatement works were carried out to restore the site to its original condition, with installation of signage and line marking.
- The installed EV units were commissioned, tested, and integrated with Chargfox, ensuring their proper functioning. Handover processes were completed to transfer the project to RAA.
- By completing this installation project, BCE&CJ Electrical has contributed to the expansion of EV charging infrastructure and sustainable practices at Brickworks Market.



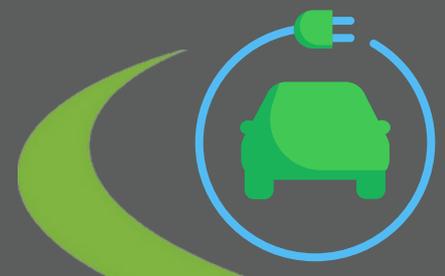
HANSEN STREET MYPONGA

PROJECT DETAILS

- Client: RAA
- Site: Hansen Street Myponga

SCOPE OF WORKS

- BCE&CJ Electrical conducted excavation works to prepare the site for the installation of the EV units and related infrastructure.
- Three 7kw AC Jetcharge EV units were installed on pedestal bases, providing convenient access for EV owners to charge their vehicles.
- A new dedicated EV distribution board was installed to manage the electrical supply and distribution specifically for the EV charging units.
- BCE&CJ Electrical handled the installation of sub mains, additional electrical supply lines, to support the EV charging infrastructure.
- A communications link was established to ensure proper connectivity and communication between the EV units and monitoring systems.
- A CCTV camera was installed for security and surveillance purposes, enhancing safety at the site.
- BCE&CJ Electrical installed bollard led lighting mounted adjacent each EV pedestal to provide illumination in the surrounding area, enhancing visibility and safety during night time charging.
- After the installation, reinstatement works were carried out to restore the site to its original condition.
- BCE&CJ Electrical ensured proper line marking and signage to clearly indicate the designated parking and charging areas for EVs.
- The installed EV units were commissioned, tested, and integrated with Chargfox, ensuring their proper functioning. Handover processes were completed to transfer the project to RAA.
- By completing this installation project, BCE&CJ Electrical has contributed to the expansion of EV charging infrastructure and sustainable practices in Myponga.





BCE&CJ Electrical have partnered with Schneider Electric as an installer for their Schneider EV chargers. We are trained and certified as one of their South Australian emobility EV ecoxpert installer.

BCE&CJ Electrical have partnered with ipd as an installer for their abb EV chargers. We are trained and certified as one of their South Australian preferred installers.



BCE&CJ Electrical prioritize quality, safety, and environmental systems and engage third-party qse certification with eqas aust p/l and undergoing audits every twelve months to demonstrates our commitment to maintaining high standards.

Being a DIT prequalified electrical contractor and Ventia approved further adds to our credibility and reliability as a contractor. operating under the NECA award we adhere to the guidelines and regulations set by the national electrical and communications association.

Overall, these certifications and approvals highlight our dedication to excellence in the industry. it reflects positively on our commitment to delivering quality work while ensuring safety and environmental responsibilities.





TEAM

- 4 Admin Staff: They handle administrative tasks and ensure smooth operations within the company.
- 11 Tradesmen: These skilled professionals perform electrical work on various projects.
- 3 Apprentices: BCE&CJ Electrical invests in the training and development of future electricians by having apprentices on their team.
- 2 Trade Assistants: These individuals operate our hydro excavator and support the tradesmen and apprentices in their daily tasks.

EQUIPMENT

- Vermeer 3000I Hydro Excavator with operators: This equipment is ideal for assisting in open space EV charging units. It allows for efficient and precise excavation work.
- Hino 2-tonne truck with gantry crane: This truck, equipped with a gantry crane, is a valuable asset for handling heavy loads, making it easier to transport equipment and materials.

OFFICE/WAREHOUSE

- Location: The office and warehouse are situated at 815 port road, Woodville. this provides a centralized base of operations.
- Facilities: The premises include 2300 square meters of office and storage space, ensuring ample room for administrative tasks and storing equipment and materials.
- Having a well-equipped team and appropriate infrastructure demonstrates BCE&CJ Electrical's commitment to efficiently and effectively meeting the needs of their clients.





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