

Charles Endirect

Ingenuity at work

Project: EV distribution cabinets for Bristol City Council, used to supply chargers at Sandy Park Council Depot and College Street Car Park
Client: Bristol City Council
Contractor: Volker Highways
Consultant: Bristol CC, Growth and Regeneration, Transport
Date: August 2021

As you can see from the images shown below, CEL has been busy working with Bristol City Council, designing, and manufacturing distribution cabinets for a number of EV chargers to be situated around Bristol.



College Street Car Park - Two of our BDP120 80A rated feeder pillars were used to supply two 50kW rapid EV chargers, each charger equipped with AC Type 2, DC CSS and DC ChaDeMo connectors.

Sandy Park Council Depot - The council now has a growing fleet of electric cars and vans, and for all those vehicles a mixture of Fast, Rapid and Ultra Rapid chargers is required. Shown below are the nine 7KW rated Fast Chargers offering a charge time of between 1 and 6 hours.

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Also available for charging are the five 22kW rated Fast Chargers offering a charge time of between 1 and 3 hours. If a faster charge time is required, then the two 50kW rapid chargers are also available with 3 connectors for different vehicle types.



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In the case of the Sandy Park Council Depot our EV2H 400A rated distribution cabinet was used to supply all of the EV chargers.



Both of these projects have proved that there isn't a one size fits all EV distribution cabinet. CEL has a wide product range and adaptability to ensure that we can meet the customers' requirements.

We offer a free technical support and design service, provided by fully qualified and experience personnel. All design work, fabrication, assembly, and test are undertaken at our factory ensuring full quality control from start to finish, and all pre-wired cabinets are supplied with a full technical pack making installation easier for the contractor on site.

If you would like to know more, please contact our Area Sales Manager or our Customer Services Team to speak to one of our designers.