

# ELECTRIC VEHICLE CHARGERS

Ziegler Energy Solutions offers a variety of electric vehicle charging solutions. Whether you're looking for workplace charging to accomplish sustainability goals or seeking high-powered fast charging for your fleet, we have the knowledge and experience to plan and deliver your project.

The electrification of our world has begun and no one understands the systems and equipment needed to do it better than Ziegler Energy Solutions.

**- LEVEL 2 CHARGING**

**- DC FAST CHARGING**

**- MOBILE SOLUTIONS**

**- INCENTIVES AVAILABLE**



We can develop a custom EV charging solution ranging from 7kW to 600kW that blends any combination of charging hardware with intelligent design that fits both your facility's infrastructure and your charging needs.

Each application has a different set of goals, both for the driver and the owner/operator. We understand how to evaluate those needs and partner with our customers to design projects that are deemed successful by the site owners and the drivers.

## Turnkey Solutions

Ziegler Energy Solutions has the capability to provide for every aspect of your project while delivering the quality and service you expect from Ziegler.

Our team will conduct a feasibility study, design the electrical infrastructure, procure all materials, establish any financing your project may require, and build and maintain your system.

Ziegler's end-to-end service proves time and time again to be the right approach for our customers.

## APPLICATIONS

- ✓ Light/Heavy Fleets
- ✓ Convenience Stores
- ✓ Dealerships
- ✓ Public Roadways
- ✓ Workplace Charging
- ✓ Commercial Buildings

# EV Charging Types

Ziegler Energy Solutions is an expert in providing power, including to vehicles. Depending on factors such as vehicle type, daily routes, charge time, and electrical infrastructure, we can guide you to the most appropriate charging type for your current and future needs.

	Level 2	DCFC
Voltage	240V	480V
Power Range	7-20kW	50-250kW
Typical Charge Time	4-5 hrs	30-40 mins
Service Upgrade	Rarely	Frequently

\*Charging times may vary on vehicle spec. Numbers based on 2019 Tesla Model 3

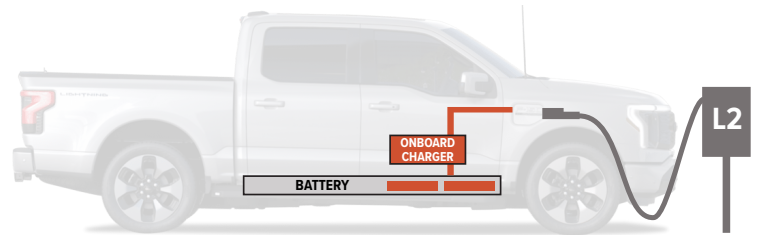
## Level 2 Chargers

Level 2 charging is the most common type of charging as it delivers enough power to work within the factors of the driver. When time is not a limitation, delivering between 7kW and 20kW is an advantageous way to get your vehicle powered up.

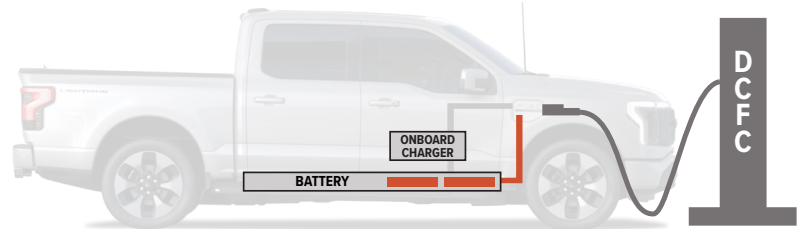


## DC Fast Chargers

Direct Current Fast Chargers are best for large vehicles and fleets that require on-route charging and/or when charging time is limited. Whether permanent or mobile, 50kW or 600kW, we'll assist you in selecting the solution that works best for your organization.



**Level 2** - Much like a GFCI it passes AC to the onboard charger which converts it from AC to DC.



**DCFC** - DC power bypasses the charger and goes directly to the battery increasing acceptance rate.

## Electrify Your Fleet

Getting a start on the infrastructure component of your EV fleet strategy and envisioning both today's and tomorrow's charging needs is necessary for any fleet manager serious about electrification.

As you plan to add EV chargers of any size, Ziegler Energy Solutions will be there to engage with your electric utility in order to reduce delays and ensure projects are developed on schedule. Our engineers will help to identify any site-specific challenges early and create custom solutions for your particular needs and application.



Looking to build your electric fleet? We can connect you with the Ziegler Truck Group, a Ziegler company dedicated to providing electric fleet vehicles.

**CONTACT US:**

**800.352.2812 | [info@ziegleres.com](mailto:info@ziegleres.com)**

