

# Clean Energy EV Charging

A New Era In Sustainable Transportation

Make your business a sustainable destination  
by providing resilient, clean energy EV charging.

MAKING CLEAN ENERGY SMARTER.™

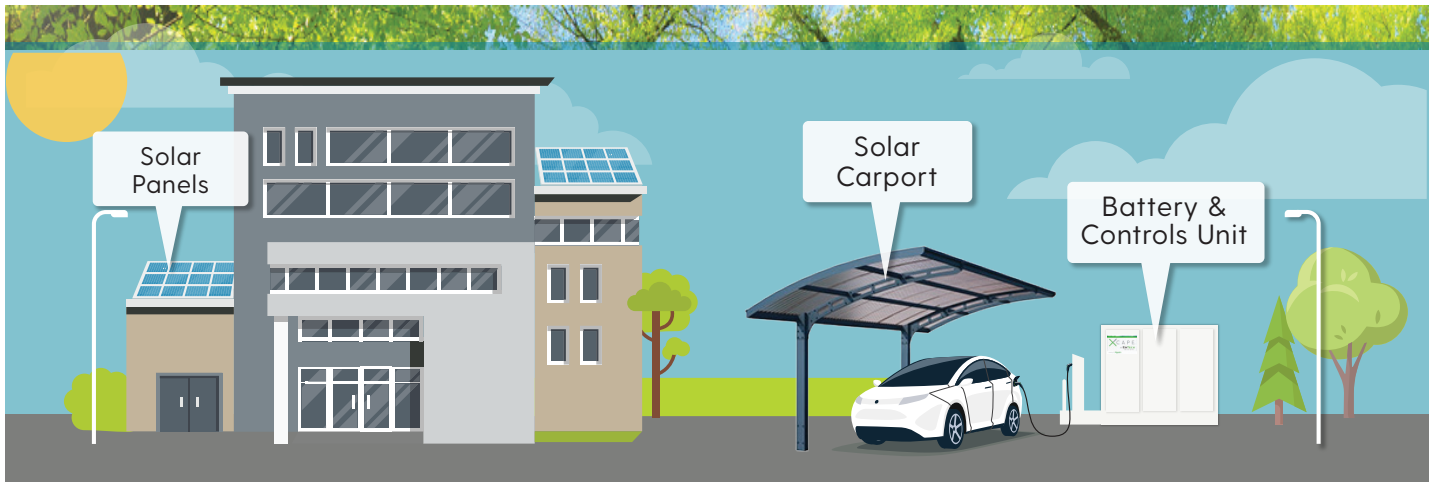
**ENTech**™

SOLUTIONS

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## CHARGE UP WITH ENERGY HARNESSSED FROM THE SUN

EnTech Solutions Clean Energy EV Charging system allows you to power electric vehicles (EVs) with solar energy, reducing carbon emissions and allowing you to take control of energy costs. Our integrated energy generation and storage microgrid allows you to charge at night or on cloudy days.



### ENERGY CHALLENGES

- Sustainability minded EV owners are looking for clean energy charging options
- Significant cost increases driven by utility demand charges as more energy is needed to power EVs.

### SOLUTION

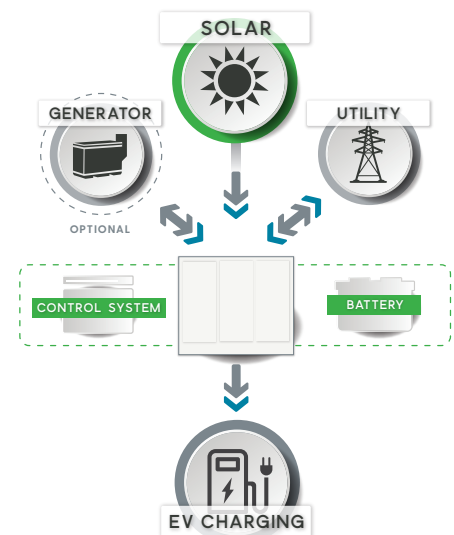
Onsite power generated by a microgrid

### WHAT IS A MICROGRID?

A microgrid is an onsite energy grid that can operate independently of the traditional utility grid, making it more efficient and reliable.

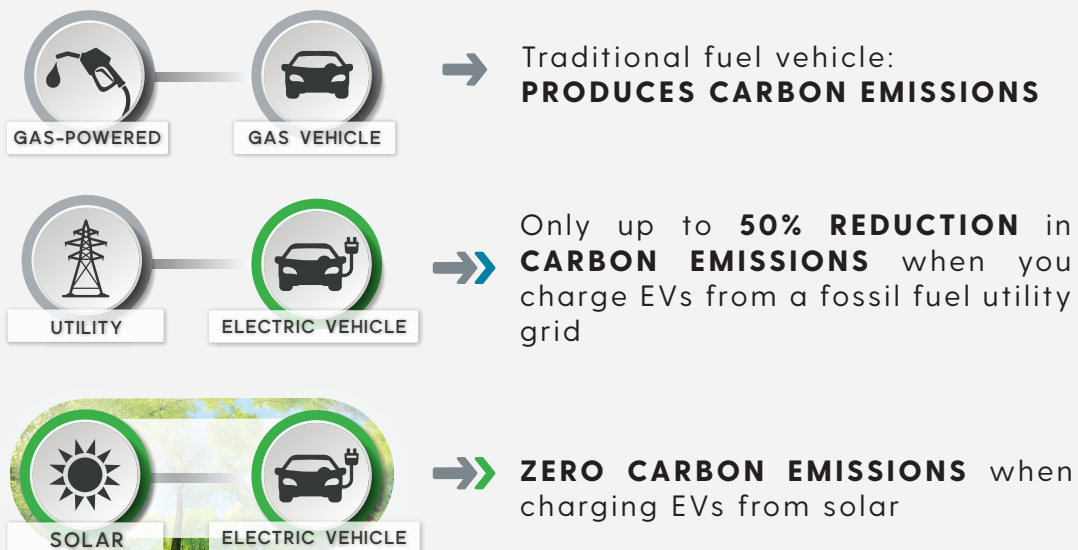
### HOW IT WORKS

- STEP 1** Solar panels absorb energy to generate electricity to power the EV charger.
- STEP 2** Excess power generated is stored in the batteries.
- STEP 3** Stored energy is used to power the EV charging units when solar is not available, such as on cloudy days or at night.



## CLEAN ENERGY COMPARISON

Reducing carbon emissions for a better tomorrow starts with the vehicle, but it is equally important to power EVs with clean energy.



SOURCE: EPA

## BENEFITS

- Reduced carbon footprint by minimizing fossil fuel usage from coal fired and gas power plants
- Continued operations in the event of a power outage
- Offset utility costs by utilizing and storing solar energy

## QUICK & SIMPLE INSTALLATION

- Non-intrusive installation
- No permits required
- Installation in as little as one week
- Minimal utility involvement





CHARGE up to **2** PASSENGER VEHICLES  
at a time with **LEVEL-TWO CHARGERS**  
**USING SOLAR ENERGY.**

## ARE YOU READY?

- The EV revolution is accelerating. Charging these vehicles will require more energy, which can have a significant effect on utility bills. Our clean energy EV charging solution can help reduce utility costs.
- Reduce carbon emissions by harvesting solar to power EVs. Start using the latest technology to make a difference today.

## GET STARTED

For more information about EnTech Solutions' EV charging technology or to begin your clean energy conversation with an energy expert, contact us today.



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largest fortune 500 companies  
for almost 50 years*