Faster charging anywhere.
More EVs means more charging infrastructure is needed, and with this comes opportunity for businesses. There are three main reasons for introducing EV charging that most businesses can’t ignore.

1. It’s a new way to attract and retain customers
2. It can generate new revenue streams
3. It’s shows you are a leading business focused on green initiatives and sustainability - an essential part of today’s Corporate Social Responsibility

Electric vehicles (EVs) are coming, and they are coming fast. The accelerated adoption of EVs is the result of government incentives, increase availability of private and public funding for EV adoption and a cultural shift towards greener and cleaner vehicles helping to reduce emissions.
Many businesses are restricted by the amount of grid power they can use, making it nearly impossible to have the EV charging stations needed on site. With more and more EVs featuring increased range with larger battery capacity and faster charging rates, more power than ever is needed to charge them.

High up-front costs to upgrade the grid infrastructure to provide the power needed to enable EV charging makes it unfeasible for many businesses.

Unpredictable energy costs with time of use schedules, rising on-peak charges and extremely high cost demand charges.

To introduce EV charging businesses need a solution that:

- Delivers the power needed without costly upgrades to the electric grid
- Can be scaled as EV numbers grow
- Increases revenue through attracting new customers and potentially EV charging to the public
- Reduces the cost of energy used for EV charging
- Enhances the customer experience
- Helps meet sustainability goals
- Is future proof
Highly differentiated technology that removes the barriers to EV charging

- Addresses the issues of limited grid power
- Optimizes energy usage to reduce costs and maximize revenue
- Provides flexible business models
EVESCO has deep expertise in the EV charging infrastructure industry, we leverage this experience to bring you the most reliable and suitable charging solutions to keep your business on track to meet your objectives.

Whatever your objectives, our team of experts will take the time to fully understand your business, challenges and opportunities.
HOW EXISTING EV CHARGERS WORK

EV chargers take their power directly from the electric grid.

Limited to the number and type of chargers you can deploy based on electric grid availability.

Subject to high demand charges and time of use restrictions during peak time.

In a power outage the EV chargers won’t work.
HOW EVESCO WORKS

EVESCO takes power from the grid and/or other power generation sources, stores it in an intelligent battery system ready to be discharged to the EV chargers when needed.

Delivers fast and ultra fast charging at locations with limited grid power
Reduces energy costs and maximizes revenue through optimized energy management
EV chargers will work during time of use restrictions and power outages

EVESCO can optimize energy at your business and provide backup power if needed.
EVESCO innovative energy storage solutions address the issues with lack of grid power and increasing power demands from EV charging.

EVESCO enables fast and ultra fast charging without expensive upgrades or additional stress on the electric grid. When combined with EV charging stations our energy storage system can increase power output from the grid and significantly lower the energy costs from charging.

- All-in-one energy storage system complete with battery, power conversion system, HVAC, fire suppression and intelligent controller
- Modular and scalable design
- Engineered to enable and enhance EV charging infrastructure
- Maximum safety utilizing the safest type of lithium battery chemistry (LiFePO4) combined with an advance 3-level battery management system
- Outstanding performance and long lifespan
- Optimized for both on-grid and off-grid applications
- Full turnkey solution with quick installation

EVESCO reduces installation costs by avoiding expensive grid upgrades, and can reduce operating costs by ~70% with intelligent energy cost management and reductions in demand charges.
The EVESCO team has deep industry experience and will work with you to assess your businesses power and charging needs for today and tomorrow.

<table>
<thead>
<tr>
<th></th>
<th>ES-05</th>
<th>ES-10</th>
<th>ES-20</th>
<th>ES-40</th>
</tr>
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<tbody>
<tr>
<td><strong>Rated power</strong></td>
<td>50 &amp; 100 kW</td>
<td>50 &amp; 100 kW</td>
<td>Up to 1000 kW</td>
<td>Up to 1000 kW</td>
</tr>
<tr>
<td><strong>Energy capacity</strong></td>
<td>128 kWh</td>
<td>192, 256, 320 &amp; 384 kWh</td>
<td>Up to 2064 kWh</td>
<td>Up to 4476 kWh</td>
</tr>
<tr>
<td><strong>EV chargers supported</strong></td>
<td>AC &amp; DC chargers up to 50 kW</td>
<td>AC &amp; DC chargers up to 100 kW</td>
<td>AC &amp; DC chargers up to 350+ kW</td>
<td>AC &amp; DC chargers up to 350+ kW</td>
</tr>
<tr>
<td><strong>Dimensions (w x d x h)</strong></td>
<td>2250 x 1300 x 2591 mm</td>
<td>2991 x 2438 x 2591 mm</td>
<td>6058 x 2438 x 2591 mm</td>
<td>12192 x 2438 x 2896 mm</td>
</tr>
</tbody>
</table>

- Systems can be paralleled for scalability of power and capacity
- Standardized sizes with flexible power and capacity configurations
- Can work with any brand of EV chargers
- High voltage configurations can enable ultra fast charging for larger electric vehicles
EVESCO energy storage solutions can work with any brand and any type of EV charger on the market today. Even though it can work with any brand, EVESCO offers a full range of high quality EV chargers.

EVESCO DC fast chargers are available in 50 kW to 350+ kW output and utilize the latest in fast charging technology.

<table>
<thead>
<tr>
<th></th>
<th>EVDC-50</th>
<th>EVDC-60</th>
<th>EVDC-100</th>
<th>EVDC-120</th>
<th>EVDC-150</th>
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<tbody>
<tr>
<td>Output power</td>
<td>50 kW</td>
<td>60 kW</td>
<td>100 kW</td>
<td>120 kW</td>
<td>150 kW</td>
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<tr>
<td></td>
<td>(can charge 2 cars at 30 kW each)</td>
<td>(can charge 2 cars at 60 kW each)</td>
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<tr>
<td>Output voltage</td>
<td>200 - 1000 V</td>
<td>200 - 1000 V</td>
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<tr>
<td>Input</td>
<td>480 VAC / 400 VAC</td>
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</tr>
<tr>
<td>EV connectors</td>
<td>CHAdeMO / CCS (1 or 2)</td>
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</tr>
<tr>
<td>Billing type</td>
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<td>Automatic, RFID, QR code, POS</td>
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<tr>
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<td>Communication</td>
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EVESCO can offer 250 kW and 350+ kW DC chargers for higher charge rate applications. Please contact us for more details.
- Share the latest promotions or special offers
- Display upcoming show times and events
- Relay important messages to the community
- Help customers locate points of interest
- Increase brand awareness
- DC fast charging with an integrated media screen

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EVESCO can provide a full range of commercial grade Level 2 AC chargers, ranging from 7 kW to 22 kW. These chargers are ideal for workplaces and longer stay locations such as hotels and multi-family dwellings. Available either wall-mounted or floor-mounted with a pedestal.
Share customized content applicable to your venue with EVESCO’s media screen Level 2 AC chargers. They are equipped with dual Type 1 or Type 2 charging cables up to 22kW and an integrated 55-inch media screen. These engaging chargers can help you promote your business or generate additional advertising revenue.
PORTABLE DC CHARGERS

Bring the charger to the vehicle with EVESCO’s portable EV charging stations. A mobile alternative to stationary DC fast chargers, delivering DC fast charging to any DC-compatible electric vehicle on the market via CHAdeMO, CCS (Combined Charging System) or GB/T.

A genuinely portable EV charging solution with low weight and compact design that can be deployed quickly and efficiently to meet growing charging demand without installing additional fixed charging equipment.

- Hot-swappable charging cables for flexible multi-protocol charging
- Can transform any three-phase outlet into a DC fast charging station
- Start charging instantly with immediate deployment
- High-performance charging available in 30 kW or 60 kW
- 150 VDC - 1000 VDC output voltage range
For some businesses, permanent EV charging stations are not an option due to either physical or operational limitations. EVESCO has addressed this issue and developed mobile off-grid charging solutions that are customizable to meet your specific charging needs.

Available in a various sizes and configurations, they can deliver the power needed to implement mobile, temporary or semi-permanent EV charging anywhere.
The EVESCO mission is to accelerate the mass adoption of electric vehicles by delivering sustainable fast-charging solutions, which can be deployed anywhere. Our innovative energy storage is enabling customers worldwide to build faster, more reliable, and future-proof EV charging networks, including in locations with little or no electric grid availability.
Learn how EVESCO can help your business deploy scalable, fast electric vehicle charging solutions that free you from the constraints of the electric grid.

CONTACT US TODAY
evesco@power-sonic.com