Breaking Down Barriers to EV Adoption

Adam Mohabbat | Lead, Strategic Initiatives, EVgo

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America’s Largest & Most Reliable Public Fast Charging Network

We build, own, & operate the nation’s largest network of public DC fast chargers

Develop | Finance | Own | Operate

Founded in 2010

150,000+ customers

1200+ chargers in 34 states, 66 metropolitan markets

98% charger availability rate

75 million electric vehicle miles in 2018
Follow us on social!

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Questions?
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Appendix
The EVgo network is designed to give drivers the confidence to go electric with charging sessions that happen in minutes, not hours and built on easily accessible & reliable public DC fast chargers.

<table>
<thead>
<tr>
<th>Type</th>
<th>Power Rating</th>
<th>Use Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 1</td>
<td>~1-2 kW</td>
<td>Long Term Parking - Home, Workplace, Airports, etc.</td>
</tr>
<tr>
<td>AC</td>
<td>~3 – 19 kW</td>
<td>Long Dwell Time - Work, Overnight Home, Amusement Parks, Destinations</td>
</tr>
<tr>
<td>Level 2</td>
<td>~50 – 350 kW</td>
<td>Short Dwell time – Retail Locations, Restaurants, Grocery Stores, Light Duty Fleet Charging, Serving MUDs</td>
</tr>
<tr>
<td>Level 3 (DCFC)</td>
<td>50–350 kW</td>
<td>Connects to the grid – 480V or 208V</td>
</tr>
</tbody>
</table>
Fast Chargers Serve MUD Residents

52 – 81% of apartment dwellers with battery electric vehicles are relying solely on public charging.

Grid Benefits from Rideshare Electrification

Strong alignment: midday EVgo rideshare fast charging & CAISO solar curtailment

- >45% of Rideshare charging during 9AM-3PM solar hours;
- >30% during nighttime hours 8PM-4AM
- Alignment without price signals suggests opportunity for further optimization

DCFC Charging Avoided GWh of 2018 Solar Curtailment

2018 Cumulative Curtailment (MWh) & Rideshare DCFC Overlay by Hour (MWh)


Rideshare, 2018 EVgo fast charging operational data
100% Renewable Energy

EVgo announced today that it is officially the first EV charging network in the country to be fully powered, nationwide, by renewable energy.


"This was made possible thanks to a host of new renewable energy purchase contracts and Renewable Energy Credit purchases that all of the electricity consumed by customers on its charging network directly support renewable energy generation."

https://cleantechnica.com/: May 8th, 2019

100% Renewable Energy