2020 Webinar Series
Hosted by South Shore Clean Cities

Electric Vehicle Charging Infrastructure
About South Shore Clean Cities

• SSCC -- headquartered in St. John, Indiana -- is a 501(c)(3) nonprofit organization

• Designated as the 71st Clean Cities coalition on June 15, 1999, SSCC is one of the U.S. DOE’s nearly 100 Clean Cities coalitions across the country.

• In the last decade alone, South Shore Clean Cities members have reduced greenhouse gas emissions by 607,000 tons and displaced over 93 million GGE.
Northern Indiana Green Fleet Program

• SSCC manages the Northern Indiana Green Fleet Program including fleets within the MACOG & NIRPC territories (Lake, Porter, La Porte, Elkhart, Marshall, Kosciusko & St. Joseph Counties).

• Goal of the program: To improve the environmental performance of public, private and nonprofit vehicle fleets in Northern Indiana.

• SSCC currently guides 150+ member fleets to help mitigate barriers associated with sustainable transportation adoption while creating policies supporting vehicle emission & petroleum use reductions.
How does the Green Fleet Program work?

- Educational opportunities including fuel & technology workshops, trainings & seminars
- Recognition & certification for fleet leaders taking steps to improve environmental performance & efficiency
- Branding & promotional tools to help fleets leverage earned certification status
- Informational resources including current technology options, market conditions, laws & incentives
- Connections with vendors offering sustainable transportation options
- Funding assistance with grant opportunities and other state and federal incentive programs
- Professional consultation including a Green Fleet audit and emissions quantification.
Green Fleet Audits

Step 1: South Shore Clean Cities staff will conduct a complete fleet analysis, including:

- Annual fuel usage
- Annual miles traveled & hours used
- Total number of vehicles & equipment
- Vehicle & equipment type, make & model
- Fuel type
- Average vehicle and equipment life
- Down time for fueling and maintenance
- Fuel cost
Step 2: South Shore Clean Cities staff then provides a complete fleet analysis in a written Green Fleet audit report, including:

- Cost comparisons for various sustainable fuel and vehicle types
- Availability and location of fueling options
- Personalized recommendations for short- and long-term fleet purchase plans
- Provide total cost of ownership and return on investment analysis
- Suggestions for implementing cost-saving programs & training such as idle reduction
- Information on potential funding opportunities to best leverage sustainable transportation investments
Partnerships & Grant Acquisitions
Thank You!

South Shore Clean Cities
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www.southshorecleancities.org
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St. John, IN 46373
The Electric Revolution Is Here.

Our obsession? Making it easy.
ChargePoint at a Glance

+ Founded in **2007**
+ Headquartered in Silicon Valley
+ **750+** employees worldwide, including **200+** engineering staff
World’s Largest and Most Open EV Charging Network

62% of 2019 Fortune Top 50 companies use ChargePoint

60% of 2019 Fortune 100 Best Companies to Work For® use ChargePoint

112,000+ ChargePoint spots plus 110,000+ roaming spots
(as of May 2020)
The automotive industry is moving to electric

- **Tesla**: Double Model 3 production and reveal the Model Y this March
- **GM**: 20 all-electric cars by 2023
- **30 BEV and PHEV models by 2025**
- **Ford**: 16 fully electric vehicles and 40 electrified vehicles through 2022
- **First all-electric compact SUV (Macan) and third EV after Taycan and Cross Turismo (planned for 2019, 2020)**
- **Every Jaguar and Land Rover launched from 2020 will be electrified**
- **44 electrified Hyundai/Kia/Genesis models by 2025**
- **Almost 70 new electric models by 2028**
- **50% of Volvo Cars’ sales volume to be fully electric by 2025 and plans a hybrid or full-electric powertrain for all models**
And more drivers are choosing electric

US Plug-in Vehicle Sales

- Cum EV Sales (000s)
- Actual Annual EV Sales (000s)
- Forecast Annual EV Sales (000s)

40%+ YoY Growth

Source: EVvolumes.com
There is no ubiquitous EV charging business model

Giving drivers a place to plug in helps to achieve a variety of operating & business goals

<table>
<thead>
<tr>
<th>Home</th>
<th>Fleet</th>
<th>Workplaces</th>
<th>Multi-Family Homes</th>
<th>Commercial Property</th>
<th>Parking</th>
<th>Retail &amp; Hospitality</th>
</tr>
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<tbody>
<tr>
<td>MANAGE CHARGING &amp; SAVE MONEY</td>
<td>LOWER COST OF TRANSPORTATION</td>
<td>ATTRACT &amp; RETAIN TALENT</td>
<td>ATTRACT &amp; RETAIN RESIDENTS &amp; TENANTS</td>
<td>ATTRACT NEW CUSTOMERS</td>
<td>INCREASE SALES</td>
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<tr>
<td>+ Track usage and expenses</td>
<td>+ Meet government mandates and regulations</td>
<td>+ Increase employee satisfaction</td>
<td>+ Increase average rent and property value</td>
<td>+ Drive revenue</td>
<td>+ Attract new and repeat customers</td>
<td></td>
</tr>
<tr>
<td>+ Charge during low cost off-peak hours</td>
<td>+ Reduce operating expenses with lower fueling and maintenance costs</td>
<td>+ Improve productivity</td>
<td>+ Provide valued amenity</td>
<td>+ Provide differentiating amenity</td>
<td>+ Increase shopping time</td>
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<tr>
<td></td>
<td>+ Proactively manage expenses</td>
<td>+ Achieve sustainability goals</td>
<td>+ Meet emerging state and city regulations</td>
<td>+ Achieve sustainability goals</td>
<td>+ Boost customer satisfaction</td>
<td></td>
</tr>
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<td></td>
<td>+ Achieve sustainability goals</td>
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<td></td>
<td>+ Achieve sustainability goals</td>
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Offering charging services is more than just a direct revenue model for commercial site hosts

© 2020 ChargePoint, Inc.
We’re creating the new fueling network to move all people and goods on electricity.

- Riding shared transport
- Driving a personal vehicle
- Delivering goods and driving work vehicles
A flexible portfolio
We sell integrated solutions and services to businesses and offer a home charger and free app to drivers.
When businesses need EV charging to attract drivers,
We sell EV charging solutions to meet their business goals.
We’re building this new fueling network one parking lot and one depot at a time.
Why ChargePoint?

Effortless charging experience for all

Scalable charging for any scenario

Quality that stands the test of time

Best-in-class services for every mission
An integrated experience provides consistent performance, efficiency and reliability at every touchpoint.

- Top-rated mobile app
- 57+ patents across all aspects of EV charging
Scalable solutions enable businesses to support more drivers, add the latest software features and expand their EV fleet with minimal disruption.

- Leading workplaces have scaled their EV charging programs 6,000% with ChargePoint
- 60% of Fortune 50 companies are ChargePoint customers
We build EV charging solutions to be so so reliable, you can just set it and forget it.

✔ We’re the only company with an advanced in-house test facility
✔ All products are UL-listed, ENERGY STAR® and CE (EU) certified
Best-in-class support is essential for all participants in the fueling network, whether you’re driving a personal vehicle, delivering goods, driving work vehicles, or riding shared transport.

- 24/7 support in multiple languages
- 100% focused on EV charging since 2007
ChargePoint Data: Indiana

Charging Sessions

Energy Dispensed

GHG Savings

When are People Charging?

Registered ChargePoint Card Holders

© 2020 ChargePoint, Inc.
## Benefits of Networked Charging Stations

<table>
<thead>
<tr>
<th>Feature</th>
<th>Smart Charger</th>
<th>Non-networked Charger</th>
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</thead>
<tbody>
<tr>
<td><strong>Dispense Electricity</strong></td>
<td>✓</td>
<td>✓</td>
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<tr>
<td><strong>Visible to Drivers</strong></td>
<td></td>
<td></td>
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<tr>
<td>* through mobile app, turn by turn directions, nearby amenities, real-time availability, 24/7/365 driver support</td>
<td>✓</td>
<td>✗</td>
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<tr>
<td><strong>Waitlist &amp; Driver Alerts</strong></td>
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<td></td>
</tr>
<tr>
<td>* reserve a station, know when car is fully charged</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td><strong>Access Control for Owners</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>* public/private, loyalty rewards, fleet services</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td><strong>Recover Revenue: Session Fees</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>* charge per kWh, hourly, or per driver group</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td><strong>Data Analytics</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>* station usage, # of unique drivers, charging behavior, utilization, revenue, costs, and GHG offset</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td><strong>Remote Access and Maintenance</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>* proactive monitoring &amp; fixes, software updates</td>
<td>✓</td>
<td>✗</td>
</tr>
</tbody>
</table>
Best-in-Class Global Hardware Portfolio

Residential and Commercial – AC

- **Home Flex** 7.7-12 kW
- **CPF25** 7 kW
- **CT4000** 7 kW

Fleet and Multi-Family

Commercial – DC

- **CPE250** 62.5 kW
- **Express Plus** 500 kW

**Modular approach** simplifies service and repairs, minimizing down-time

First EV charging stations to be ENERGY STAR® certified
Commitment to Safety and Quality

- ChargePoint purchased former UL testing lab with equipment

<table>
<thead>
<tr>
<th>Current Test Capabilities</th>
<th>Q2-Q3 2019 Capabilities</th>
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<tbody>
<tr>
<td>Temperature Stress</td>
<td>Connector Cycling</td>
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<tr>
<td>Humidity Stress</td>
<td>Cable Load</td>
</tr>
<tr>
<td>Wind Resistance</td>
<td>Swingarm Cycling</td>
</tr>
<tr>
<td>Water/Rain Exposure</td>
<td>Drop Impact (package)</td>
</tr>
<tr>
<td>UV Exposure</td>
<td>Dynamic Impact</td>
</tr>
<tr>
<td>Long Term Load Stress</td>
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Current Test Capabilities:
- Temperature Stress
- Humidity Stress
- Wind Resistance
- Water/Rain Exposure
- UV Exposure
- Long Term Load Stress

Q2-Q3 2019 Capabilities:
- Connector Cycling
- Cable Load
- Swingarm Cycling
- Drop Impact (package)
- Dynamic Impact

<table>
<thead>
<tr>
<th>Product</th>
<th>Present Test Capacity</th>
<th>Projected Test Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC Fast Charger (CPE250)</td>
<td>36 units</td>
<td>68 units</td>
</tr>
<tr>
<td>Power Block</td>
<td>31 units</td>
<td>45 units</td>
</tr>
<tr>
<td>L2 Commercial (CT 4K)</td>
<td>271 units</td>
<td>349 units</td>
</tr>
<tr>
<td>AC Home and Fleet</td>
<td>119 units</td>
<td>158 units</td>
</tr>
</tbody>
</table>

- 16,000 square feet
- 2MW power budget
- Close to CP headquarters
Co-branded Auto OEM Membership Kits

- Chevy Bolt/Volt
- Hyundai Ioniq
- Toyota Prius Prime
- VW e-Golf
- BMW i3
- BMW eDrive
- BMW i8
- Honda Clarity

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ChargePoint Vehicle and Station Data and Reporting

Measuring Success

+ Energy use (kWh) and cost
+ Peak Power Load, Average Power Load (kW)
+ GHG Avoidance and Gasoline Savings
+ Utilization of stations
+ Peak occupancy of stations
+ Charging session duration
+ Detailed transaction data

Integrate data into existing systems
Comprehensive, User-Friendly App Features

**Access to Stations**
- **Find Available Stations**: Real-time info and universal map
- **See Station Pictures**: User photos make finding stations easier
- **Navigation**: Seamless integration into Apple and Google maps

**Tools for Drivers**
- **Get Driver Tips**: Arrive equipped with best practice advice from other drivers
- **Tap to Charge**: Access station with phone (no physical card needed)
- **Payment Sources**: Compatible with Apple Pay, PayPal and credit cards

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Thank You!

Brian Levin
Regional Director
Brian.Levin@chargepoint.com
847.903.6652
About Greenlots

Greenlots, a wholly owned subsidiary of Shell New Energies, is powering the future of electric transportation with industry-leading software and services that equip drivers, site hosts and network operators to efficiently deploy, manage, and leverage EV charging infrastructure at scale. Our technology brings together cutting-edge network management software, integrated charging optimization, grid balancing services and a driver-friendly mobile app – all in a single platform.

Founded in 2008 with over a decade of experience
Headquartered in Los Angeles, California
Acquired by Shell New Energies in January 2019
GLOBAL FOOTPRINT with offices throughout the US and in Canada, India, Singapore, and Southeast Asia
Over 250 EMPLOYEES and contractors worldwide
WORKING WITH utilities, cities, automakers and C&I customers across the US and the world
The EV Revolution is Now
## Automakers Are Getting Serious About Electric Cars

<table>
<thead>
<tr>
<th>Automaker</th>
<th>Investment</th>
<th>Launch Timeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renault-Nissan-Mitsubishi</td>
<td>Will invest $1bn and launch 12 new EV models by 2022</td>
<td>2022</td>
</tr>
<tr>
<td>Volkswagen</td>
<td>Will invest $84bn and launch 300 EV models by early 2030s</td>
<td>2020s</td>
</tr>
<tr>
<td>Jaguar</td>
<td>Electrify entire lineup by 2020</td>
<td>2020s</td>
</tr>
<tr>
<td>GM</td>
<td>Will introduce 20 EV models by 2023</td>
<td>2022</td>
</tr>
<tr>
<td>Toyota</td>
<td>Will launch 10 EV models EV by early 2020s</td>
<td>2020s</td>
</tr>
<tr>
<td>Ford</td>
<td>Will invest $11bn and launch 40 new EV models by 2022</td>
<td>2020s</td>
</tr>
<tr>
<td>Infiniti</td>
<td>Will introduce only EVs starting in 2021</td>
<td>2020s</td>
</tr>
<tr>
<td>Volvo</td>
<td>Volvo will launch five pure electric cars</td>
<td>2020s</td>
</tr>
<tr>
<td></td>
<td>$1 billion investment to bring EV manufacturing in the US</td>
<td>2020s</td>
</tr>
</tbody>
</table>
Electrify America: $2bn investment in EV charging infrastructure

Nationwide Fast Charging has arrived

Electrify America’s Ultra-Fast EV Charging Network Features Two Cross-Country Routes

Network Key
- Highway charging stations
- Multiple metro charging stations
- Cross Country Route #1
- Cross Country Route #2 (by Sept. 2020)

Engadget

Electrify America’s first cross-country EV charging route is complete

It stretches 2,700 miles from Washington DC to LA.

[26 Comments]
[1417 Shares]
Millions of charging stations will be needed to support 7 million EVs on the road in 2025.
EV Charging: Challenges and Solutions
**CHARGERS DELIVER DIFFERENT LEVELS OF POWER**

**CHOOSE THE RIGHT CHARGER FOR THE USE CASE**

<table>
<thead>
<tr>
<th><strong>LEVEL 1 CHARGING</strong></th>
<th><strong>LEVEL 2 CHARGING</strong></th>
<th><strong>LEVEL 3 FAST CHARGING</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RANGE PER CHARGE</strong></td>
<td>5 MILES</td>
<td>25 - 70 MILES</td>
</tr>
<tr>
<td><strong>ELECTRIC AND SPEC</strong></td>
<td>120 VOLT. 12-16 AMP</td>
<td>208 - 240 VOLT. 30 - 80 CIRCUIT</td>
</tr>
<tr>
<td><strong>MAXIMUM CHARGING (KW)</strong></td>
<td>1.44 KW</td>
<td><strong>MAXIMUM CHARGING CAPACITY (KW)</strong></td>
</tr>
<tr>
<td><strong>CHARGER</strong></td>
<td>PORT J1772</td>
<td><strong>CHARGER</strong></td>
</tr>
<tr>
<td><strong>CHARGER COST</strong></td>
<td>NONE</td>
<td><strong>CHARGER COST (HARDWARE)</strong></td>
</tr>
<tr>
<td><strong>APPLICATION</strong></td>
<td>SUITABLE FOR HOME CHARGING. NOT SUITABLE THE-GO OR COMMERCIAL</td>
<td><strong>APPLICATION</strong></td>
</tr>
</tbody>
</table>

**CHARGER CONNECTOR**

- PORT J1772
- CHADeMO
- SAE COMBO CCS

**ELECTRIC POWER SPEC**

- 208 - 240 VOLT. 180 AMP (22kW)
- 480 VOLT 3-PHASE 80 - 240 CIRCUIT (50kW+)

**MAXIMUM CHARGING CAPACITY**

- 22 - 50 KW FOR DCFC
- 50 - 350 KW FOR HIGH POWER STATIONS

**APPLICATION**

- SHORT-DURATION PARKING. STORES. HIGHWAY ROADWAYS. HEAVIER DUTY
CHARGER INSTALLATION REQUIRES PLANNING
A FULL-SERVICE CHARGING COMPANY OR VAR CAN BE YOUR EXPERT GUIDE

**ENGINEERING**
Perform expert load assessment and engineering services

**INSTALLATION**
Ensure reliable and complete installation of the charging system

**COMMISSIONING**
Make sure new chargers are up and running to verify proper connection and functionality

**O&M**
Training, station support, and driver support can help ensure seamless operation and maintenance of charging stations
When choosing hardware and network software, Open Charge Point Protocol (OCPP) compliance.

OCPP is the industry standard for hardware/software interoperability. It provides great flexibility, supports a wide range of charging hardware options regardless of the vendor, can communicate with other software platforms, and integrate into utility demand response programs.

With OCPP you:

- are not locked into one charging network
- can flexibly add or switch to another network
- get technology best practices from around the world
UNMANAGED CHARGING CAN REQUIRE COSTLY UPGRADES

IMPACTS CAN BE LOCALIZED AND SYSTEM-WIDE

**PEAK DEMAND**
- System not designed to withstand increase in power demand from EV load
- Incur high energy costs due to peak demand charges
- Expanding electrical infrastructure can be costly or not possible

**GRID CONGESTION**
- Misalignment in power supply & demand leads to changes in voltage & frequency
- Causing rolling brownouts and blackouts

**EQUIPMENT FAILURES**
- System not built for new EV load
- New power demand can overload critical assets leading to unplanned outages
**SMART EV CHARGING CAN MANAGE LOAD**

SMART CHARGING ENABLES PASSIVE “SET IT AND FORGET IT” OPTIMIZATION

---

**EV CHARGING LOAD SHARING**

**BENEFIT:** Eliminate or reduce the need for infrastructure upgrades and install more EV chargers than the site’s transformer capacity would allow.

**WORKING MECHANISM:** Automatic sharing of available power between EV chargers when charging load is expected to go beyond its limit.

---

**EV CHARGING LOAD SCHEDULING**

**BENEFIT:** Reduce electricity costs by preventing or curtailing charging sessions during hours with high electricity costs.

**WORKING MECHANISM:** Based on utility tariffs, site hosts can manually set the maximum site load for specific hours during a day when the cost of electricity is high.

---

**INTEGRATED DER & STORAGE**

**BENEFIT:** Reduce utility bills by pulling energy from the distributed energy resources (DER), rather than the grid during peak demand charges.

**WORKING MECHANISM:** Integrate DER, such as energy storage or solar PV, into EV charging systems.
SMART CHARGERS GIVE YOU CONTROL

CLOUD-BASED SOFTWARE PLATFORMS ALLOW EASY STATION MANAGEMENT

REMOTE MONITORING
GET REAL-TIME STATUS OF EV CHARGERS AND ALERTS

CUSTOMIZABLE PRICING
CHANGE AND CUSTOMIZE PRICING OF EV CHARGING TO REFLECT YOUR BUSINESS NEEDS

CUSTOMER BILLING
RECEIVED PAYMENT WITH SECURE PROCESSING

ADVANCED REPORTING
GET CHARGER UTILIZATION DATA TO UNDERSTAND YOUR CUSTOMER’S NEEDS
Success stories and use cases
FLEET CHARGING: TAXI / TNCs
COLUMBUS YELLOW CAB

PROJECT OVERVIEW

GREENLOTS installed public DCFC stations at Yellow Cab’s depot facility and along several heavily trafficked routes throughout central Ohio, allowing them to significantly decrease charging times. Monitoring their fleet in real time and increase the utilization of each vehicle.
PROJECT OVERVIEW

City of Los Angeles has a target of 50% of new City Fleet vehicles to be electric by 2017 and 80% by 2025.

- LAPD is largest fleet in the city and first department to go electric with the first 100 BMW i3S out of 500 EVs in total
- Building on open standards allows HW to be selected based on specific site requirements
- Greenlots was selected to provide 100 L2 and 4 DC Fast chargers at one location with DR capabilities

KEY BENEFITS

Load management avoids electrical infrastructure upgrades and reduces demand charges.

- Responds to real-time electricity demand of building
- Charge optimization and prioritization ensures vehicles are charged when they are needed
- Reporting tracks fleet data, operating cost and efficiencies of an all-electric fleet
- Rolling out charging infrastructure to 25 facilities across city
HEAVY-DUTY CHARGING: CLASS 8 TRUCKS

VOLVO LIGHTS

GREENLOTS SCOPE OF WORK

3 150 kW DC Fast Charge rs across three trucking facilities

6 50 kW DC Fast Charge rs across three trucking facilities

15 Level 2 stations for light-duty vehicles

50 Electric forklift charger s for in-warehouse operations

Integration with distributed energy resources (solar)

Load management and smart charging

Engineering, construction & installation by Burns & McDonnell
THANK YOU.

JOSH COHEN
DIRECTOR, POLICY
jcohen@greenlots.com
410-989-8121
We sell world-class software, equipment, and advertising solutions that accelerate the adoption of electric vehicles.
Electric Vehicle adoption remains slow in the United States. Many goals have been set to see transportation be powered by clean electric energy by 2040. Today we’re only at 2% EV adoption in the US.

EV Energy Group accelerates adoption through strategic partnerships, advertising, and innovation. We’re working in cooperation with major stakeholders to gain consumer interest and trust in the E-mobility future. Education, marketing, and social connection are key to accelerating EV adoption.
Electric Vehicles Market Size will reach US $912 billion by 2026. The market is maturing at a fast rate due to increasing demand, initiatives to expand electric vehicle charging stations, and diverse vehicle models. Large number of consumers have become more familiar with these technologies and the trend is spreading fast across the world economies. (source: Marketwatch.com).

Electric vehicle charging stations (EVCS) market is expected to grow from USD $3.22 billion in 2017 to reach USD $30.41 billion by 2023. This is at a CAGR of 41.8% between 2018 and 2023. (source: MarketsandMarkets Published Date: May 2019 | Report Code: AT 7099).

Automotive digital ad spends will reach $18.15 billion in by 2020. This will represent a 14.1% increase in spend from 2019. (source: eMarketer).
EV Energy Group’s Full Circle Strategy

Partnerships with multiple key industry stakeholders:
Energy producers, automakers, EV charging infrastructure, retailers, smart cities, and technology all share interest in the EV marketplace.

Generating sales through emerging EV channels.
Highly targeted new marketing opportunities allow advertising to generate POS transactions.
MVP Most Valued Partner

We sell industry leading charging equipment. We sell industry leading network software.

AC, DC Fast, Heavy-Duty
Turnkey solutions, construction, installation, financing
Hardware Agnostic
A wide range of EV charging hardware options from preferred partners

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<tr>
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<tr>
<td>BTCPower</td>
<td>Efacec</td>
<td>EVoCharge</td>
<td>Novacharge</td>
<td>EVBox</td>
<td>CMI</td>
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<td>ABB</td>
<td>BTCPower</td>
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EVBox is a world leader in EVSE equipment

EVBox envisions a future where everyday transport is electric, emission-free, self-driven and sustained by a green charging infrastructure. EVBOX is on a mission to drive sustainable mobility, by bringing leading electric vehicle solutions to the world.

- **55+** countries powered by EVBox
- **100k+** EVBox charging points installed
- **15k+** trees planted in 2019
- **1500+** fast charging stations globally
Level 2 | EVMT | DC-Fast
EV Media Tower delivers advertising and electricity

Host Branded Kiosk
LED feature lighting
Powder coated
Host logo or fully wrapped
UL certified

Digital Out-of-Home Media
Samsung 55” display
High NIT all-temp monitor

Host owns all media
Cycle eight, 10 second
digital media spots

Fits any Level 2 charger
Choose EVSE equipment
Choose software network
Power ready for 2 ports
Cable retractor option
Generate extra revenue selling digital content in your EV charging stable.

You own ALL the content.
We haven’t overlooked this screen.

Charging subscriptions create the ability to individually connect with consumers on their personal mobile screen. Coupons, TXT messages and emails are just a few touchpoints.

Data opens up a world of communication channels that can add value to consumers daily lives. Nothing sneaky, not creepy, we intend to benefit consumers with touchpoints they will appreciate.
EV Advertising Network

We’re hyper focused on promoting everything EV related.

The world has changed yet again.
Vehicles have become a transformative technology, essentially the ultimate mobile device.
We connect brands, data, and consumers in ways never imagined until now.
Roadside Signage

EVs are silent. We need to make noise!
Charger Canopies
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John.truckenbrod@evenergygroup.com

evenergygroup.com
Questions? Contact Us!

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Coming Up...

Thursday, July 9, 2020 1 p.m. CDT

Community Electric Vehicle Charging
July 7, 2020 1 p.m. CDT

Visit [www.southshorecleancities.org/event/](http://www.southshorecleancities.org/event/) for more information