A transformation is underway in transportation, technology and city life. Columbus is embracing a new way of living — driving shifts in transportation that will bring to life a new mobility ecosystem which benefits all of our people, businesses and regional communities.

Lower-cost, longer-range batteries and friendlier plug-in models are bringing electric vehicles into the mainstream. We will aggressively grow the electric market in Columbus to become a leading adopter of this cutting-edge technology.

WE ARE SMART COLUMBUS

ELECTRIC VEHICLES ARE A BETTER WAY TO DRIVE

With electric vehicles, you get incredible performance that’s whisper quiet and the newest technology with little maintenance. No more gas stations, no more oil changes. Charge from the comfort of your own home, while you work, or during a quick pit stop along your way.

EASIER TO MAINTAIN

Electric vehicles have 1/100th of the moving parts of an internal combustion vehicle — that means there is less to break down.

MORE AFFORDABLE

Electric vehicles can save 36% - about $10,538 on car ownership costs over five years - compared to internal combustion engine cars.

CHEAPER THAN GAS

An Ohioan who drives 12,000 miles a year and charges exclusively at home would spend approximately $30 per month on electricity.

Questions? Contact Electric Vehicle Adoption Manager: Zach McGuire | zm@columbuspartnership.com
614.551.1021

CHARGING INFRASTRUCTURE AT HOME

Up to 95% of electric vehicle charging is done at home. Charging can even be programmed to utilize electricity at the lowest price. We want everyone to be able to charge at home, so Smart Columbus is working with condominium and apartment developers to make charging more accessible for residents who do not control their own power source.

AT WORK

Smart Columbus is partnering with the private sector to greatly expand the availability of charging on corporate campuses. Reach out to your employer to learn about your company’s plans to encourage electric vehicle adoption.

ON THE GO

Thanks to commitments by AEP and the City of Columbus, the number of public charging stations at shopping centers, city parking lots and garages, airports, hotels government offices and private businesses will significantly increase by 2020.
YOUR GUIDE TO BUYING AN ELECTRIC VEHICLE

Electric vehicles are the vehicles of the future. They’re exciting, convenient, sustainable, affordable – and available now. Use this guide to help find your next car.
<table>
<thead>
<tr>
<th>Model</th>
<th>MSRP</th>
<th>Range (miles)</th>
<th>Battery Size</th>
<th>Charge Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018 Chevrolet Volt</td>
<td>$34,095 before tax credits</td>
<td>53 EV miles (420 total with gas)</td>
<td>18.4 kWh</td>
<td>4-5 hours</td>
</tr>
<tr>
<td>2018 Kia Optima</td>
<td>$35,210 before tax credits</td>
<td>29 EV miles (610 total with gas)</td>
<td>9.8 kWh</td>
<td>3 hours</td>
</tr>
<tr>
<td>2018 BMW X5 xDrive 40e</td>
<td>$63,750 before tax credits</td>
<td>14 EV miles (540 total with gas)</td>
<td>9.2 kWh</td>
<td>2-3 hours</td>
</tr>
<tr>
<td>2018 Mercedes C350e</td>
<td>$47,900 before tax credits</td>
<td>9 EV miles (410 total with gas)</td>
<td>6.4 kWh</td>
<td>4-5 hours</td>
</tr>
<tr>
<td>2018 BMW 330e</td>
<td>$45,600 before tax credits</td>
<td>14 EV miles (350 total with gas)</td>
<td>7.6 kWh</td>
<td>2 hours</td>
</tr>
<tr>
<td>2018 Honda Clarity</td>
<td>$33,400 before tax credits</td>
<td>48 EV miles (340 total with gas)</td>
<td>17 kWh</td>
<td>2-3 hours</td>
</tr>
<tr>
<td>2018 BMW 530e</td>
<td>$52,650 before tax credits</td>
<td>16 EV miles (370 total with gas)</td>
<td>9.2 kWh</td>
<td>2-3 hours</td>
</tr>
<tr>
<td>2018 Cadillac CT6</td>
<td>$75,095 before tax credits</td>
<td>31 EV miles (430 total with gas)</td>
<td>18.4 kWh</td>
<td>4 hours</td>
</tr>
<tr>
<td>2018 Chrysler Pacifica Hybrid</td>
<td>$39,995 before tax credits</td>
<td>33 EV miles (570 total with gas)</td>
<td>16 kWh</td>
<td>2 hours</td>
</tr>
<tr>
<td>2018 Mitsubishi Outlander</td>
<td>$34,595 before tax credits</td>
<td>22 EV miles (310 total with gas)</td>
<td>12 kWh</td>
<td>3.5 hours</td>
</tr>
<tr>
<td>2018 Ford Fusion Energi</td>
<td>$31,400 before tax credits</td>
<td>21 EV miles (610 total with gas)</td>
<td>7.6 kWh</td>
<td>2-3 hours</td>
</tr>
<tr>
<td>2018 Toyota Prius Prime</td>
<td>$27,100 before tax credits</td>
<td>25 EV miles (640 total with gas)</td>
<td>8.8 kWh</td>
<td>2.1 hours</td>
</tr>
</tbody>
</table>

**ACRONYMS**

PHEV: Plug-In Hybrid Electric Vehicle  
BEV: Battery Electric Vehicle  
V: Volts Alternating Current
**2018 Chevrolet Bolt**  
BEV  
MSRP: $37,495 before tax credits  
Range (miles): 238 EV miles  
Battery Size: 60 kWh  
Level 2 (240V)*  
Charge Time: 9.3 hours

**2018 Tesla Model X**  
BEV  
MSRP: $79,500 - $140,000 before tax credits  
Range (miles): 295 EV miles  
Battery Size: 75-100 kWh  
Level 2 (240V)*  
Charge Time: 7-9 hours

**2018 Nissan LEAF**  
BEV  
MSRP: $29,990 before tax credits  
Range (miles): 151 EV miles  
Battery Size: 40 kWh  
Level 2 (240V)*  
Charge Time: 8 hours

**2018 Tesla Model S**  
BEV  
MSRP: $74,500 - $135,000 before tax credits  
Range (miles): 249-335 EV miles  
Battery Size: 75-100 kWh  
Level 2 (240V)*  
Charge Time: 8-10 hours

**2018 BMW i3**  
BEV  
MSRP: $44,450 before tax credits  
Range (miles): 114 EV miles  
Battery Size: 33 kWh  
Level 2 (240V)*  
Charge Time: 4-5 hours

**2018 Mercedes GLE**  
PHEV  
MSRP: $66,700 before tax credits  
Range (miles): 13 EV miles (460 total with gas)  
Battery Size: 8.7 kWh  
Level 2 (240V)  
Charge Time: 2-3 hours

**2017 BMW i8**  
BEV  
MSRP: $147,500 before tax credits  
Range (miles): 15 EV miles (330 total with gas)  
Battery Size: 7.1 kWh  
Level 2 (240V)  
Charge Time: 2 hours

**2018 Mercedes GLE**  
PHEV  
MSRP: $66,700 before tax credits  
Range (miles): 13 EV miles (460 total with gas)  
Battery Size: 8.7 kWh  
Level 2 (240V)  
Charge Time: 2-3 hours

**2017 BMW i8**  
BEV  
MSRP: $147,500 before tax credits  
Range (miles): 15 EV miles (330 total with gas)  
Battery Size: 7.1 kWh  
Level 2 (240V)  
Charge Time: 2 hours

**2018 Mini Cooper S E Countryman**  
PHEV  
MSRP: $36,800 before tax credits  
Range (miles): 12 EV miles (270 total with gas)  
Battery Size: 7.6 kWh  
Level 2 (240V)  
Charge Time: 2-3 hours

**2018 Audi A3 Sportback e-tron**  
PHEV  
MSRP: $39,500 before tax credits  
Range (miles): 16 EV miles (400 total with gas)  
Battery Size: 8.8 kWh  
Level 2 (240V)  
Charge Time: 2-3 hours

**2018 Porsche Cayenne**  
PHEV  
MSRP: $79,900 before tax credits  
Range (miles): 14 EV miles (490 total with gas)  
Battery Size: 10.8 kWh  
Level 2 (240V)  
Charge Time: 2-3 hours

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**CHARGING STANDARDS**  
Level 1: 120V  
Level 2: 240V  
*DC fast charging enabled configurations available up to 480V*

**TAX CREDITS**  
Up to $7,500 in federal tax credit. Must have appropriate tax liability. Some dealers also provide incentives.