# **WE ARE SMART COLUMBUS**

Smart Columbus is the Smart City initiative for the Columbus Region. Our vision, which starts with the reinvention of mobility, will lead us to a future beyond anything ever imagined.

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.

# **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.

# **INCENTIVES**

By purchasing an electric vehicle, you'll qualify for a federal tax credit of up charges exclusively to \$7,500.

# MORE **AFFORDABLE**

Électric 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 at home would spend approxiately \$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.



# **AVAILABLE AT COLUMBUS DEALERSHIPS**

#### 2018 Chevrolet Volt

#### PHEV

#### 2018 Kia Optima

#### PHEV



MSRP: \$34.095 before tax

credits

Range (miles): 53 EV miles (420 total with gas) Battery Size: 18.4 kWh

Level 2 (240V)

Charge Time: 4-5 hours



MSRP: \$35.210 before tax

cradite

Range (miles): 29 EV miles (610 total with gas) Battery Size: 9.8 kWh

Level 2 (240V) Charge Time: 3 hours

#### 2018 BMW X5 xDrive 40e

#### PHEV

#### 2018 Mercedes C350e

#### PHEV



**MSRP:** \$63,750 before tax

credits

Range (miles): 14 EV miles (540 total with gas)

Battery Size: 9.2 kWh Level 2 (240V)

Charge Time: 2-3 hours

MSRP: \$47,900 before

tax credits

Range (miles): 9 EV miles (410 total with gas) Battery Size: 6.4 kWh

Level 2 (240V)

Charge Time: 2-3 hours

#### 2018 BMW 330e

#### PHEV

MSRP: \$45.600 before tax credits

Range (miles): 14 EV miles

(350 total with gas) Battery Size: 7.6 kWh

Charge Time: 2 hours

Level 2 (240V)

#### 2018 Honda Clarity

#### PHEV





MSRP: \$33,400 before tax

credits

Range (miles): 48 EV miles (340 total with gas)

Battery Size: 17 kWh Level 2 (240V)\*

Charge Time: 2-3 hours

#### 2018 BMW 530e

#### PHEV

#### PHEV



MSRP: \$52.650 before tax credits

Range (miles): 16 EV miles (370 total with gas) Battery Size: 9.2 kWh

Level 2 (240V)

Charge Time: 2-3 hours

## 2018 Cadillac CT6



credits

Range (miles): 31 EV miles (430 total with gas) Battery Size: 18.4 kWh

Level 2 (240V)

Charge Time: 4.5 hours

#### 2018 Chrysler Pacifica Hybrid

#### PHEV

(570 total with gas) Battery Size: 16 kWh Level 2 (240V)

#### 2018 Mitsubishi Outlander

#### PHEV



MSRP: \$39,995 before tax

credits

Range (miles): 33 EV miles

Charge Time: 2 hours



**MSRP:** \$34,595 before tax

credits

Range (miles): 22 EV miles (310 total with gas)

Battery Size: 12 kWh Level 2 (240V)\*

Charge Time: 3.5 hours

#### 2018 Ford Fusion Energi

#### PHEV

#### 2018 Toyota Prius Prime

#### **PHEV**



**MSRP:** \$31,400 before tax credits

Range (miles): 21 EV miles

(610 total with gas) Battery Size: 7.6 kWh

Charge Time: 2-3 hours

Level 2 (240V)



MSRP: \$27.100 before tax

credits

Range (miles): 25 EV miles (640 total with gas)

Battery Size: 8.8 kWh Level 2 (240V)

Charge Time: 2.1 hours



MSRP: \$37.495 before tax

cradits

Range (miles): 238 EV miles

Battery Size: 60 kWh Level 2 (240V)\* Charge Time: 9.3 hours



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

2018 Tesla Model S

BEV

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MSRP: \$29,990 before tax credits

Range (miles): 151 EV miles

Battery Size: 40 kWh Level 2 (240V)\* Charge Time: 8 hours

MSRP: \$74,500 - \$135,000

before tax credits

Range (miles): 249-335 EV

Battery Size: 75-100 kWh

Level 2 (240V)\*

Charge Time: 8-10 hours

#### 2018 BMW i3

#### BEV

#### 2018 Mercedes GLE

#### PHEV



MSRP: \$44.450 before tax credits

Range (miles): 114 EV miles

Battery Size: 33 kWh Level 2 (240V)\*

Charge Time: 4-5 hours

MSRP: \$66.700 before tax

credits

Range (miles): 13 EV miles (460 total with gas)

Battery Size: 8.7 kWh

Charge Time: 2-3 hours

Level 2 (240V)

#### 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 smart for two

#### BEV

MSRP: \$23,900 before tax

credits

Range (miles): 58 EV miles Battery Size: 17.6 kWh

Level 2 (240V)

Charge Time: 2-3 hours

# 2018 Audi A3 Sportback e-tron

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



#### BEV

Level 2 (240V)\*

Charge Time: 8-10 hours

#### 2018 Porsche Cayenne

#### PHEV



MSRP: \$35,000 before tax credits

Range (miles): 220-310 EV

miles

Battery Size: 50 kWh-75

kWh



**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

**CHARGING STANDARDS Level 1: 120V** 

Level 2: 240V

**TAX CREDITS** 

Up to \$7,500 in federal tax credit. Must have appropriate \*DC fast charging enabled configurations available up to 480V tax liability. Some dealers also provide incentives.

RCHASE OR ORDER THROUGH