## EZ-EV

**Constellation's Sustainable Electric Vehicle Initiative** 

**Electric Vehicle 101** 



#### WHAT IS EZ-EV?



# EZ-EV PROVIDES EVERYTHING YOU NEED TO DRIVE ELECTRIC

To increase the adoption of electric vehicles, we make things easy:

- Exclusive discounts on cars
- Personal EV Experts
- Convenient online & mobile info
- EV accessories:
  - Test Drives @ Work
  - Power
  - Home Chargers
  - Simplified Installs











#### WHY GO EV?



#### **SAVINGS!**

Save \$1500+ a year driving electric!

#### BREATHE CLEANER AIR.

The transportation sector accounts for 27% of all greenhouse gas emissions!

#### MARYLAND IS ONE OF THE Z.E.V. STATES.

(ZEV = ZERO EMISSION VEHICLE)

A goal has been set to have 60,000 vehicles registered in Maryland by 2020 and 300,000 by 2025!

#### **EVS ARE FUN TO DRIVE!**

Try it for yourself at the Ride & Drive immediately following this session!





#### THE EXPERIENCE



#### **INSTANT TORQUE**

No gears, no excessive weight, aerodynamic.

## Shhh... EVs ARE QUIET

Driving an EV reduces the noise pollution in the areas in which you drive.

#### NO OIL CHANGES – EVER

No engine or transmission system.



## REGENERATIVE BRAKING

Regenerative braking is a feature that captures and reuses energy that results from the friction of braking.



#### **RANGE**





NISSAN LEAF 150 mile range



Chevy Volt
53 + 367 mile range

AC/Heat will impact battery range.

Best fuel efficiency in city driving, not highway.

Learn more about these cars: http://www.ez-ev.com/sierra



**BMW i3** 114 + 70 mile range

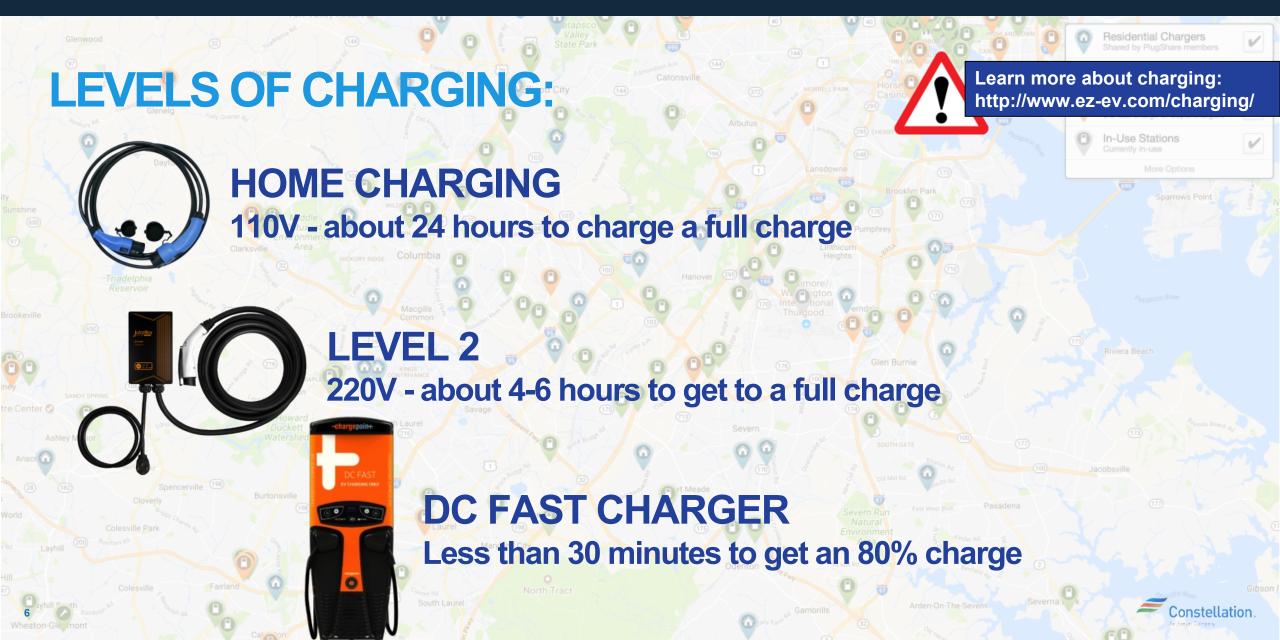


**Chevy Bolt** 238 mile range



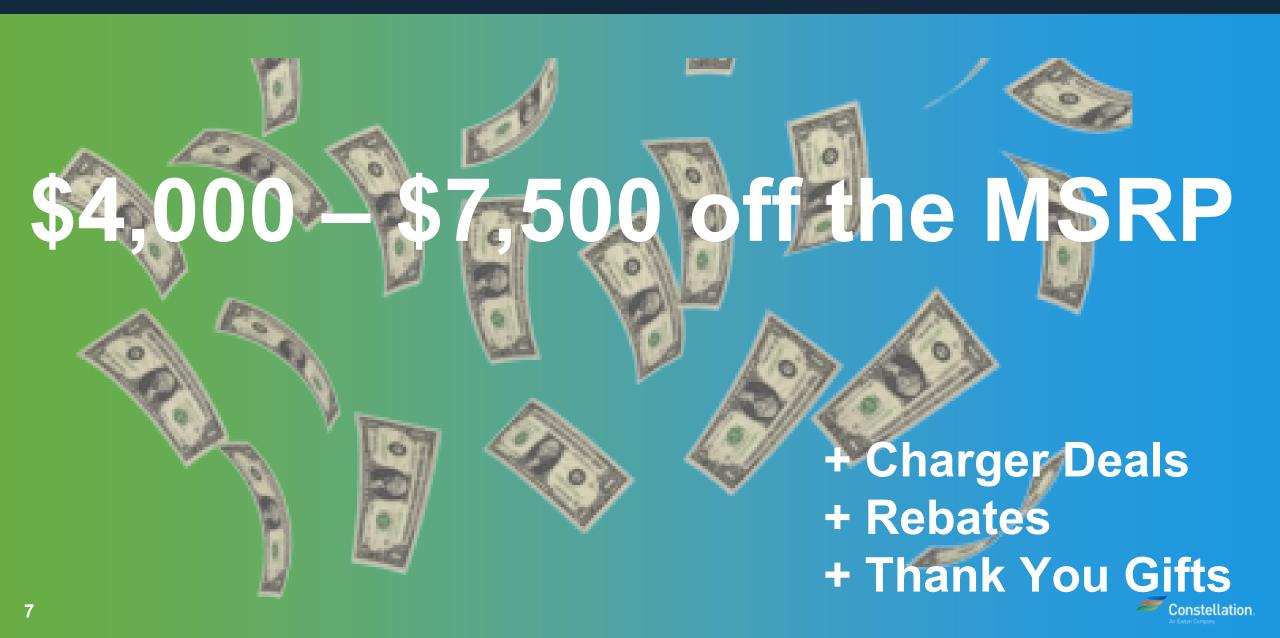
## CHARGING





#### **EZ-EV DISCOUNTS**





#### **INCENTIVES**



#### **TAX INCENTIVES:**

- 1) Federal Up to \$7,500 Tax Credit (reduction on 2017 income tax when filing in 2018)
- 2) Maryland Up to \$3,000 Rebate (state excise tax rebate)
  - Vehicles purchased new and titled for the first time between July 1, 2017, and July 1, 2020, are eligible for a credit up to \$3,000, calculated as \$100 per kWh of battery capacity.

#### **OTHER PERKS:**

- 1) Home Charger Rebate Maryland Energy Administration is offering \$700 rebates, beginning July 1, to homeowners who installer a home charger.
- 2) HOV Lane Access To operate in HOV lanes, PEV owners must obtain a permit, not to exceed \$20, from the Maryland Motor Vehicle Administration (MVA).
- 3) BGE Time of Use Rates + \$25 survey gift card

\*Some insurance companies may offer discounted rates for electric vehicles\*



## **ALL ABOUT THE BMW i3**





Specifications		
Drive System	REX	94Ah
Horsepower	170@4800	170@4800
Torque	184@0	184@0
Weight (lbs)	REX	94Ah
Weight	3,234	2,961
Weight Distribution (f/r)	44/56	47/53
Epa Estimated Fuel Economy	REX	94Ah
Epa Estimated Fuel Economy City (MPGe)	REX	<b>94Ah</b> 129
	REX	
City (MPGe)	<b>REX</b> 111/35	129
City (MPGe) Highway (MPGe)		129 106
City (MPGe) Highway (MPGe) Combined (MPGe/MPG)	111/35	129 106 118
City (MPGe) Highway (MPGe) Combined (MPGe/MPG)	111/35	129 106 118
City (MPGe) Highway (MPGe) Combined (MPGe/MPG) Range	111/35 up to 205	129 106 118 up to 124



#### **DON'T MISS OUT!**



Sign up today to access deals, talk to an EV Advisor and find cars in your area! www.ez-ev.com/sierra

View Tips: <a href="http://www.ez-ev.com/tips/">http://www.ez-ev.com/tips/</a>

Email questions directly to EZ -EV at <a href="mailto:support@ez-ev.com">support@ez-ev.com</a>



