## **Dealer Partner Workshop**



## **Your EV Team**





Tina Malott



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Kirk Brown

- Dealer Partner Program
- NV Energy Support
  - Resources, Tools, and Technical Assistance
  - Purchase Incentive Programs
  - Charging Incentive Programs
  - Customer Tools
    - Time of Use Rates
    - EV Sell Sheets
- Charging Infrastructure in Nevada
  - Around Las Vegas or Reno
  - Nevada Electric Highway
- Clean Cars Nevada
- Next Steps
- Q&A

### Dealer Partner Program

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#### What You Get:

#### **Training Support**

- Live and Virtual Workshops
- On-demand Training Materials

#### Marketing Support

- Dealer Spotlight: Highlight your team on our PowerShift Dealer Partner webpage
- Opportunities to be highlighted within NV Energy's customer EV education programming

## Customer Outreach & Qualified Leads

 Participate in community test drives and access the leads from the event

#### What You Give:

- Work to get more EVs on the road and secure inventory when available
- Attend EV education events and/or roundtable discussions hosted by NV Energy
- Complete the PowerShift Dealer Partner Certification Program
- Provide customers with information on NV Energy incentives and EV programs

# Dealer Partner Portal <a href="https://www.nvepowershiftdealers.com">www.nvepowershiftdealers.com</a>



#### Welcome to the NV Energy Powershift Dealer Portal

We are happy to have you as a dealer partner and we are here to support you as we navigate the EV evolution together.

Feel free to contact us directly at any time!

contact@nvepowershiftdealers.com

(949) 414-9707

#### Dealer Partner Workshop



Join us for a valuable workshop on all things EV and charging!

Friday, June 3, 2022

#### Training Materials



Access all PowerShift Dealer Partner educational materials here.

#### Help Desk



Do you have a particular EV question? We're here to support you and will work to get the answers you need.

#### LEARN MORE

#### **Customer Resources**



Need a quick educational handout for your customers? Find materials in English and Spanish here

LEARN MORE

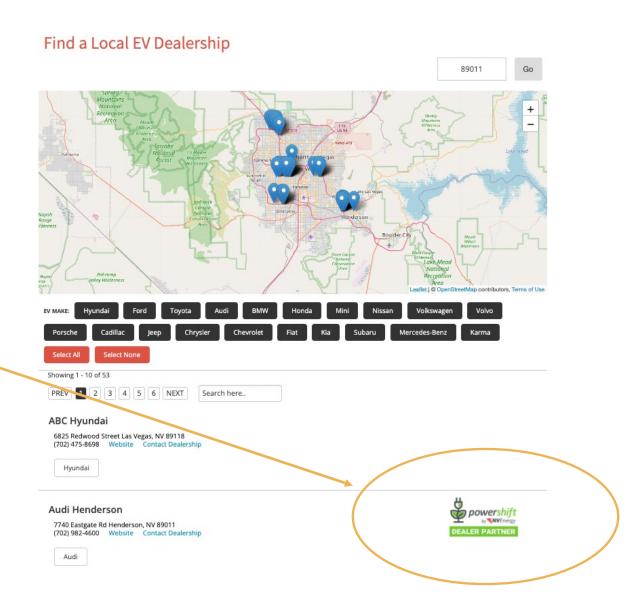
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### **Marketing Support**

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Highlight your dealership on the NV Energy website's EV comparison tool for customers



### **Marketing Support**

### **Customer Outreach & Qualified Leads**

Participate in NV Energy's PowerShift activities that drive customers to you: EV test drive events, online EV 101 sessions for customers, online marketing via NVE website

Having seen the Volvo at the event, we purchased one within two weeks.

- 2021 Las Vegas Test Drive Event Attendee



Dealer Partner Program

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### Resources, Tools, Technical Assistance

### **Technical Assistance:**

Receive technical advisory support as your dealership plans EV charging infrastructure, from power planning to site analysis





### Resources, Tools, Technical Assistance

### Here to Help:

Make sure to contact NV Energy and submit your incentive application with quotes before beginning any EV infrastructure projects.

Point of contact: Cash Rutherford

Email: contact@nvepowershiftdealers.com

Cell: (949) 414-9707

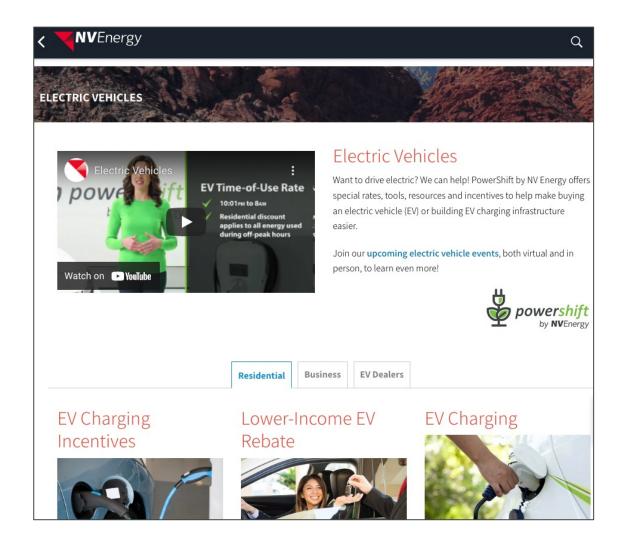




### Resources, Tools, Technical Assistance

### nvenergy.com/ev

Website includes a suite of EV resources and customer tools



### Residential Charging Incentives

\$500 per EV buyer to help install a Level 2 charging station in the customer's home, equivalent to 75% of the total project cost (whichever is less).

#### How to qualify?

- The customer's EV must have been acquired
   60 days before or after applying for this incentive
- Chargers must be from qualified vendors listed by NVE and installed by a certified electrician
- To receive the full amount of \$500 or 75% of the total project cost, applicants must consent to share charging data with NV Energy
- Apply at <u>nvenergy.com/ev</u>



### Residential Charging Incentives

NV Energy can cover 75% of the total project cost (up to \$500) for customers installing a Level 2 charger at home

#### Additional requirements:

- Applicants must provide the make, model, date and year of EV acquired
- Verification of vehicle registration
- Proprietary charging equipment allowed



## **Commercial Charging Incentives**

NV Energy covers up to 75% of the total project cost for installation.

Workplace or public location, like a business	\$3,000 per port or 75% of total project cost (whichever is less) Max \$30,000	Min. project size: - <b>2</b> Level 2 charging ports	Incentive covers up to: - 10 Level 2 charging ports
Multi-family property or EV fleet location	\$5,000 per port or 75% of total project cost (whichever is less) Max \$50,000	Min. project size: - <b>2</b> Level 2 charging ports	Incentive covers up to: - 10 Level 2 charging stations
Government building or lower income multi-family property	\$7,500 per port or 100% of total project cost (whichever is less) Max \$40,000	Min. project size: - 2 Level 2 charging ports	Incentive covers up to: - <b>4</b> Level 2 charging ports
DC Fast Charging System	\$400/kW up to a cap of \$40,000 per charging system or 50% of total project cost (whichever is less)	Min. project size: - 1 fast charging system	Incentive covers up to: - <b>5</b> fast charging systems

## **Commercial Charging Incentives**

Workplace charging. Fleet charging. Multi-family and/or government-owned properties.

#### **Customer Eligibility:**

- Full-Service NV Energy Customer
- Applicants for Multi-family:
  - Must consent on data collection for <u>all</u> chargers
  - Must share number of EVs registered (as best known)

#### Charging Equipment Eligibility:

- Must be networked
- Equipment must be UL Listed
- New/never used hardware
- Installed by a licensed C2 electrical contractor
- 50kW minimum for DC fast chargers

Application link under the 'business' tab at <a href="https://nvenergy.com/ev">nvenergy.com/ev</a>

**Customer Tools: TOU Rate** 

#### Time-Of-Use (TOU) Rate

 Get the lowest price of electricity when you charge during off-peak hours



- Peak hours are 1pm-7pm during summer months only
- Program cars to charge at night to save the most money

\$3.20

Full charge with NV Energy's special **Time-Of-Use** (TOU) rates with average 64-kWh battery.

<u>\$7.00</u>

Full charge with NV Energy's regular residential rate in samesized battery.

#### **Customer Tools: EV Sell Sheets**



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**Customer Tools: EV Sell Sheets** 

# Save on Fuel Costs: Drivers save \$1,400+ per year on fuel when they switch to an EV



### EV = \$180 per year to fuel

9,000 / 3 = 3,000 kWh x 6 cents

Cents per mile (EV) = \$150 / 9,000 = 2 cents per mile



### Gas = \$1,620 per year to fuel

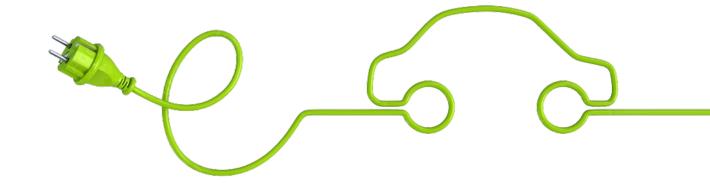
9,000 / 25 = 360 gallons x 4.50

Cents per mile (Gas) = \$1,620 / 9,000 = 18 cents per mile

Average Nevada driver: 9,000 miles per year 3 miles per kWh EV, 25 mpg gas car, 6 cents per kWh, \$4.50 per gallon of gas

**Customer Tools: EV Sell Sheets** 

Save on Fuel Costs: The cost to charge an EV in Nevada is equivalent to paying less than \$1 per gallon of gasoline



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## Charging Infrastructure in Nevada

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## **Charging Infrastructure in Nevada**

### Las Vegas

- Today, there are 468 public
   EV charging stations across
   Nevada, with more on the way
- Greater Las Vegas has 203
   public charging station
   locations; over 100 are free to
   the public!

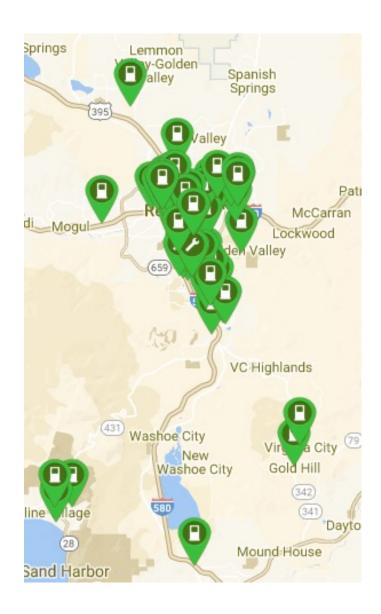
PlugShare.com

## **Charging Infrastructure in Nevada**

#### Reno

 The City of Reno has 76 public charging station locations; over 50 are free to the public!

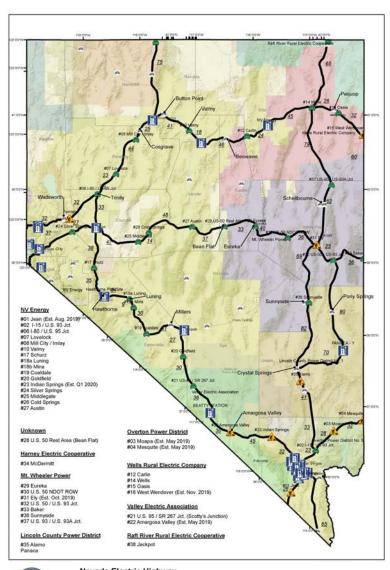
PlugShare.com



## **Charging Infrastructure in NV**

### Nevada Electric Highway

- 38 public DC fast charging stations located across the state along major corridors
- Nevada Electric Highway was launched in 2015 by the Governor's office and other stakeholders including utilities
- Station locations in accessible areas with amenities
- Stations located along highway with no more than 50-100 miles in between

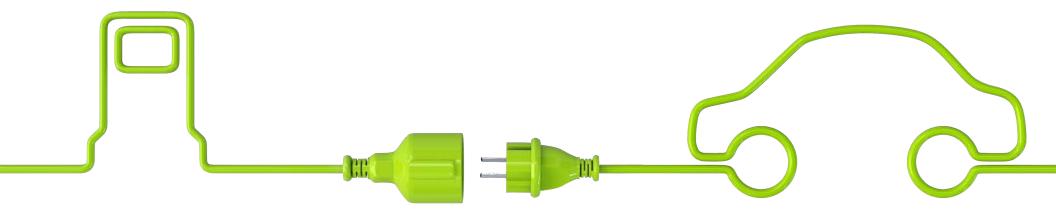




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## Clean Cars Nevada

- Nevada became the 16th state in the nation to formally adopt clean car standards on October 25, 2021
- Regulations will go into full effect for model year 2025
- The policy include 2 components: Low-Emission Vehicle standards and a Zero-Emission Vehicles requirement for automakers



## Clean Cars Nevada

- Low-Emission Vehicle (LEV) standards require that automakers deliver new vehicles to Nevada that emit fewer greenhouse gases and harmful air pollutants. 14 states and the District of Columbia have adopted the LEV standard.
- 2. The Zero-Emission Vehicle (ZEV) program ensures that each year, automakers deliver more vehicles that are partly or fully zero emissions (plug-in hybrid or full electric vehicles) for sale in Nevada. 17 states and the District of Columbia are considering or have already adopted ZEV standards, resulting in increased electric and plug-in hybrid vehicle availability for dealerships.

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## **Next Steps**

#### Engage!

#### **Test Drive Events**

- Access to hundreds of potential customers in one place
- Access to leads after the event

#### **Virtual Events**

 Spotlight your dealership to captive audience interested in EVs

#### **Access Support!**

 Connect with NV Energy to get custom technical assistance to ready your dealership for EV sales growth

- Dealer Partner Program
- Where to Start: Resources and Technical Assistance
- Purchase Incentives
- Charging Incentives
- EV Messaging
- Charging on the Road: Around Town & The Nevada Electric Highway
- Clean Cars Nevada and How it Impacts You
- Next Steps
- Q&A

## Questions

This slide deck and transcription of Q&A will be

made available at

www.nvepowershiftdealers.com

For questions after the training:

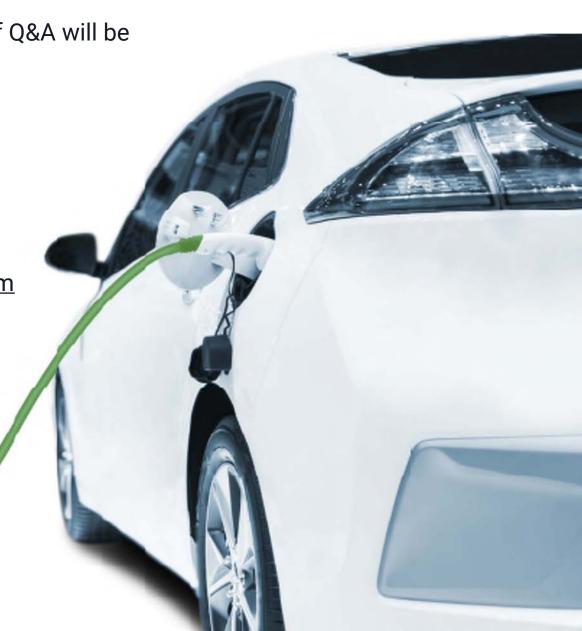
Cash Rutherford

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## **Supporting slides for Q&A**



### **Level 1 Charging**

- All EVs come with a plug to start charging when you get home
- A standard 120-volt outlet
- Offers roughly 5 miles of range per hour of charging time
- Enough to replenish most commutes overnight





### **Level 2 Charging**

- Uses a 240-volt outlet
- Provides 25 miles of range per hour of charge
- 2 hours can replenish around-trip commute



## **EV** Charging is Easy

### Level 3 Charging,

- Referred to as DC fast charging
- Full charge in 30-45
- Level 3 charging networks are growing across the U.S.

