

# ELECTRIC VEHICLE TOURISM

DECEMBER 2018

Rayyan Aldossary  
CLEAN CITIES INTERN



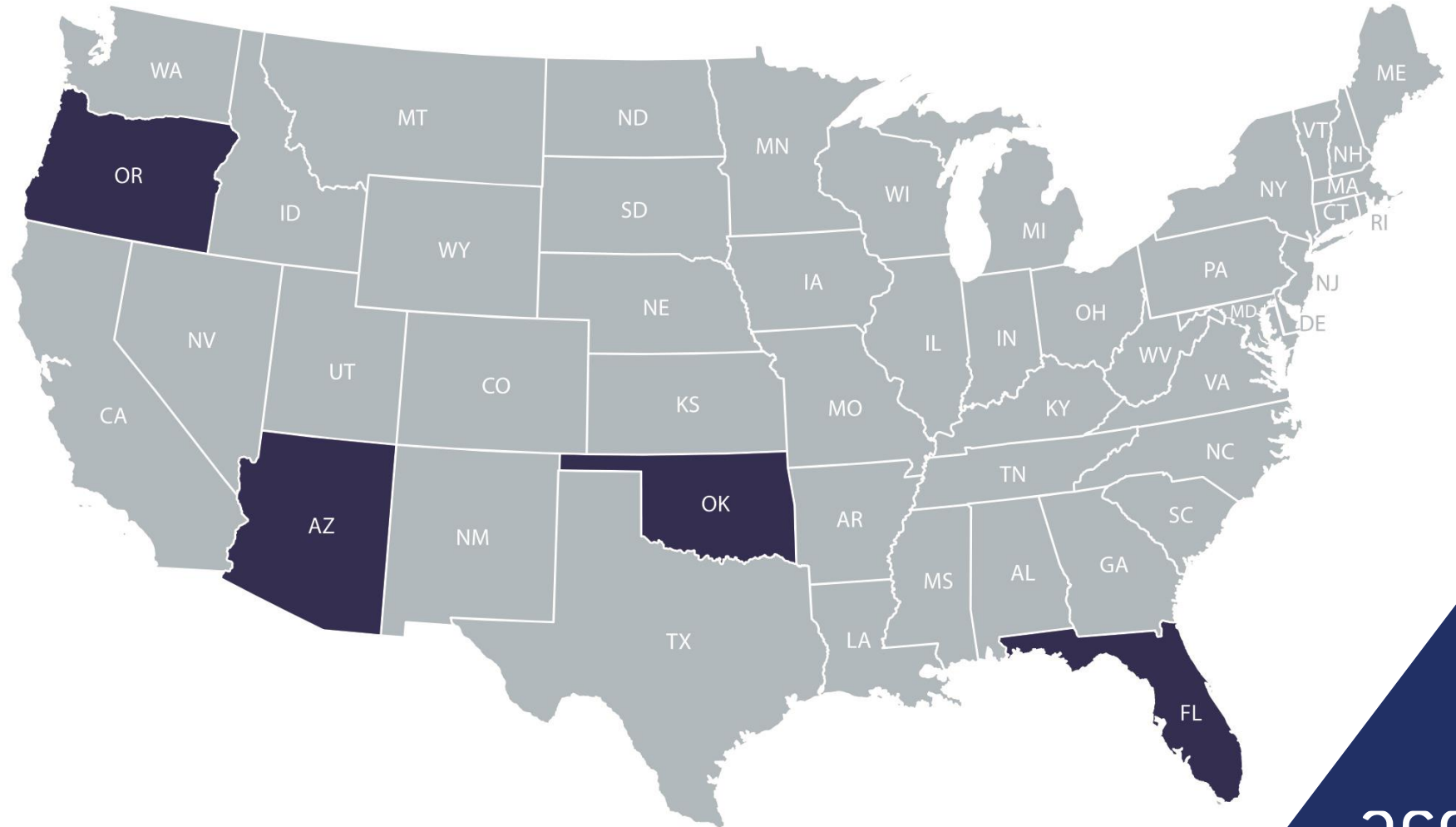
# CHARGING INFRASTRUCTURE AND TRAVEL INDUSTRY BENEFITS

- Investing in EV Charging Infrastructure allows EV tourists to take advantage of leaving their car parked for long periods of time while exploring new places
  - This provides a boost to the local economy and fewer emissions
- More options for travel encourages tourists to leave their gas powered vehicles at home
- The ability to travel is an effective way to encourage consumers to purchase an EV



# STATES EXAMINED IN THIS PROJECT

- Oregon
- Oklahoma
- Arizona
- Florida



# OREGON





# OREGON ELECTRIC BYWAYS

“Oregon is home to one of the largest and most robust networks of electric vehicle fast-charging stations in the U.S”

## Transportation option in Oregon

- Oregon Electric Byways allow any EV visitor to explore the state without producing any air pollution

Source: [industry.traveloregon.com](http://industry.traveloregon.com)

The screenshot shows the 'Oregon Electric Byways' page on the Travel Oregon website. The page features a navigation bar with links for 'SALES & MARKETING', 'RESEARCH', 'PRESS', and 'Governor's Conference'. A sidebar on the left lists various resources, with 'Visitor Transportation Options' highlighted. The main content area includes a large photo of two electric cars (a blue Nissan Leaf and a red Tesla Model S) at a charging station, with a caption: 'One of Oregon's Electric Byways Fast Charging Stations. (Image by Harry Dalgaard)'. Below the photo, a text block describes Oregon's robust network of EV fast-charging stations and the role of Travel Oregon in supporting the plug-in electric vehicle market. A right-hand sidebar lists 'IN THIS SECTION' with links to 'Oregon Electric Byways', 'Active Transportation', and 'Certification for Sustainable Transportation'. At the bottom right, a box titled 'SUPPORTING THE PLUG-IN ELECTRIC VEHICLE MARKET' mentions 'Best Practices from State Programs'.

**TRAVEL OREGON** INDUSTRY - resources - SALES & MARKETING - opportunities - RESEARCH - and reports - PRESS - room - Governor's Conference News Events

PRODUCT DEVELOPMENT > VISITOR TRANSPORTATION OPTIONS >

## Oregon Electric Byways

One of Oregon's Electric Byways Fast Charging Stations. (Image by Harry Dalgaard)

Oregon is home to one of the largest and most robust networks of Electric Vehicle Fast Charging stations in the U.S. It allows electric vehicle (EV) users to explore the state carbon free. The state of Oregon has brought together talents and resources of private industry, the university system and public agencies to create an ideal environment for EV development and tourism. Travel Oregon is helping develop Oregon Electric Byway itineraries and provide market research to facilitate the placement of EV charging stations in key areas around the state.

**IN THIS SECTION**

- Oregon Electric Byways
- Active Transportation
- Certification for Sustainable Transportation

**SUPPORTING THE PLUG-IN ELECTRIC VEHICLE MARKET**

Best Practices from State Programs

- sign up for our -

# OREGON ELECTRIC BYWAYS

## Oregon Coast Electric BYWAY

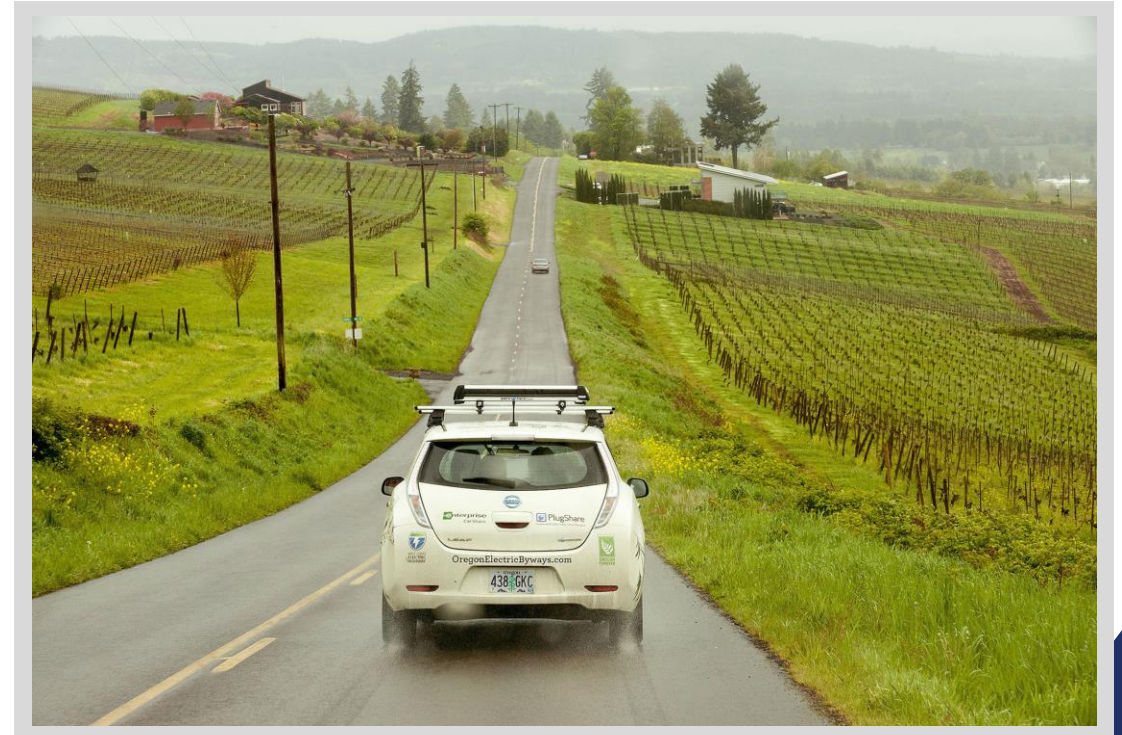
Electric vehicle charging stations are located in Portland, Scappoose, Westport, Astoria, Cannon Beach, Tillamook, Lincoln City, Newport, Yachats, Florence, Reedsport, Coos Bay, Port Orford and Brookings

## North Oregon Coast Electric BYWAY

Electric-vehicle charging stations are located in Portland, Scappoose, Westport, Astoria, Cannon Beach, Tillamook and Lincoln City

## Mt. Hood & Columbia River Gorge Electric BYWAY

Electric vehicle charging stations are located in Portland, Welches, Government Camp, Hood River and Cascade Locks



# OREGON ELECTRIC BYWAYS

## **Southern Oregon Arts & Bounty Electric BYWAY**

Electric vehicle charging stations are located in Ashland, Medford and Grants Pass

## **Willamette Valley Bounty Electric BYWAY**

Electric-vehicle charging stations are located in Portland, Newberg, McMinnville and Banks. Level 2 EV charging stations can also be found at many of the wineries along this route as part of the Willamette Valley's Plug & Pinot program, showcasing a commitment to sustainable travel.

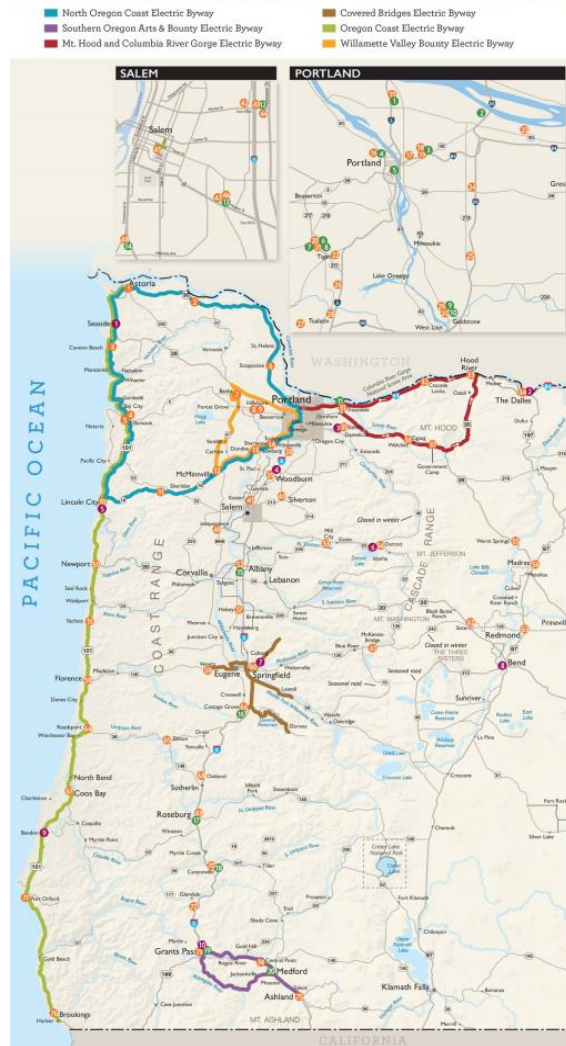
## **Covered Bridges Electric BYWAY**

Electric vehicle charging stations are located in Springfield, Veneta and Cottage Grove





# THE OREGON ELECTRIC BYWAYS MAP AND GUIDE



CONNECTOR TYPE CHademo	CONNECTOR TYPE SAE COMBO
<b>Astoria - Sunset Empire Transit</b> 500 Marine Drive, 97103 <b>Westport - Berry Patch Restaurant</b> 49289 U.S. 30, 97066 <b>Cannon Beach - The Cannon Beach RV Resort</b> 34010 Cave Road, 97103 <b>Tillamook - Fred Meyer</b> 2500 N. Main St., 97141 <b>Tillamook - Public Parking Lot</b> 500 Hwy. A, 97141 <b>Scappoose - Fred Meyer</b> 50501 Columbia River Highway, 97056 <b>Banks - Jim's Thruway</b> 850 Main St., 97006 <b>Hillsboro - Hillsboro Civic Center</b> 150 E. Main Street, 97123 <b>Hillsboro - Fred Meyer</b> 2205 NW Indiana Drive, 97124 <b>Lincoln City - Lincoln City Cultural Center</b> 540 U.S. 101, 97130 <b>Grand Ronde - Grand Ronde Station</b> 16820 Salmon River Highway, 97140 <b>McMinnville - Oregon Mutual Insurance</b> 401 NE Baker St., 97128 <b>Newberg - Chevron Station</b> E. 3745 East Portland Road, 97132 <b>Thornwood - Sherry's Restaurant &amp; Pies</b> 16280 SW Lange Drive, 97140 <b>Portland - Walmart Portland</b> 123 Hayden Meadows Drive, 97207 <b>Portland - New Seasons Market</b> 3710 NW Raleigh St., 97209 <b>Portland - Lloyd Center</b> 2252 Lloyd Center, 97232 <b>Portland - New Seasons Market</b> 320 NE Broadway, 97232 <b>Portland - Fred Meyer</b> 3000 NE Weiler St., 97232 <b>Portland - Washington Square</b> 9548 SW Washington Square, 97223 <b>Tiger - Gusten's Restaurant</b> 10330 SW Greenwood Road, 97223 <b>Tiger - Fred Meyer</b> 9180 NE Airport Way, 97230 <b>Tiger - IBEW 48</b> 15937 NE Airport Way, 97230 <b>Portland - Burgerville</b> 5054 SE Blvd Ave., 97266 <b>Happy Valley - Chickadee Town Center</b> 19505 SE 82nd Ave., 97086 <b>Tiger - Courtney Marriott</b> 5566 SW Taylor Hwy., 97224 <b>Tualatin - Powin Corporation</b> 20550 SW 115th Ave., 97062 <b>Tualatin - Fred Meyer</b> 10205 SW MacArthur Ave., 97062 <b>Gladstone - Tebi's Restaurant</b> 1900 SE McLoughlin Blvd., 97027 <b>Gladstone - Ron Tunkin Kia</b> 9335 McLoughlin Blvd., 97027 <b>Wood Village - Walmart Wood Village</b> 23500 NE Sandy Blvd., 97060 <b>Cascade Locks - Public Parking Lot</b> 915 NE W. Hwy. 30, 97066 <b>Wood River - City of Hood River</b> 607 Columbia St., 97031 <b>The Dalles - Fred Meyer Dalles</b> 215 W. Sixth St., 97008 <b>Sandy - Fred Meyer</b> 16625 SE 362nd Ave., 97055 <b>Welches - Barlow Trail Roadhouse</b> 69580 E. Highway 26, 97067 <b>Government Camp - Mount Hood Ski Bowl West</b> 82000 E. Highway 26, 97028	<b>Wilsonville - Wilsonville Town Center</b> 8255 SW Wilsonville Road, 97170 <b>Woodburn - Woodburn Transit Center</b> 2875 Neuharby Highway, 97101 <b>Silverton - Ruth's Silverton</b> 918 N. First St., 97381 <b>Kaiser - Sherry's Restaurant &amp; Pies</b> 4988 River Road N., 97303 <b>Salem - Red Lion Hotel</b> 3301 Market St., NE, 97301 <b>Salem - Power Kia</b> 3705 Market St., NE, 97301 <b>Salem - Fred Meyer</b> 3340 Market St., NE, 97301 <b>Salem - Oregon State Capitol</b> 800 State St., 97301 <b>Salem - Oregon Department of Administrative Services</b> 1100 Airport Road SE, 97301 <b>Salem - Power Nissan</b> 2755 Mission St., SE, 97301 <b>Salem - Ruth's Vistas Market</b> 3045 Commercial St., SE, 97302 <b>Monmouth - Dairy Queen</b> 320 Pacific Ave. S., 97381 <b>Newport - Public Parking Lot</b> 125 SW Hudson St., 97365 <b>Yachats - Yachats Common Park</b> 441 Highway 101 N., 97499 <b>Albany - Chevron</b> 28159 Highway 34 SE, 97222 <b>Mill City - Mountain Edge Cafe</b> 320 NW Seaside Blvd., 97136 <b>Detroit - Public Parking Lot</b> 245 N. Detroit Ave., 97342 <b>Warm Springs - Indian Head Casino</b> 3236 U.S. 26, 97140 <b>Madras - Dairy Queen</b> 483 SE Fifth St., 97441 <b>Halley - Exit 216</b> 8380 Highway 28, 97348 <b>Florence - Three Rivers Casino</b> 5647 Highway 126, 97439 <b>Veneta - Veneta Park Ride</b> 88148 Terminal Road, 97487 <b>Springfield - Exit 195</b> 840 Bakken Road, 97477 <b>McKenzie Bridge - Harbuck Country Store</b> 9180 NE Creek Road, 97423 <b>Sisters - Mainline Station Parking</b> 1001 W. Railway Ave., 97579 <b>Redmond - Redmond Fred Meyer</b> 944 SW Veterans Way, 97576 <b>Reedsport - The Recreation Station</b> 1575 Highway 101 S., 97465 <b>Elkton - Brandberg Vineyard and Winery</b> 345 Elm St., 97436 <b>Cottage Grove - Exit 174</b> 1570 Gateway Blvd., 97424 <b>Coos Bay - Fred Meyer</b> 10021 Front St., 97420 <b>Oakland - Exit 148</b> 621 John Long Road, 97462 <b>Roseburg - Exit 125</b> 22749 Garden Valley Road, 97470 <b>Canyonville - Exit 99</b> 130 Creekside Road, 97427 <b>Port Orford - Seaside Plaza</b> 915 NE W. Hwy. 30, 97066 <b>Wolf Creek - Exit 76</b> 100 Front St., 97426 <b>Grants Pass - Exit 58</b> 1895 NW Hwy. 30, 97508 <b>Central Point - Exit 33</b> 150 E. Pine St., 97497 <b>Ashland - Exit 14</b> 273 Ashland St., 97520 <b>Brookings - Fred Meyer</b> 325 Fifth St., 97415



## Mt. Hood and Columbia River Gorge Electric Byway

Winding around the flanks of Oregon's tallest mountain peak and through a National Scenic Area, the Mt. Hood and Columbia River Gorge Electric Byway is a journey into stunning natural beauty.

The route starts in Portland and leads east through the mountain towns of Government Camp and the Villages of Mt. Hood before curving north through Hood River and Cascade Locks. Driving along the Historic Columbia River Highway, you'll catch awe-inspiring views of the Gorge, its steep sides carved out long ago by Ice Age floods, as well as thundering waterfalls and tremendous views of the Columbia and Hood rivers.

Each of the friendly small towns along this route has its own distinguishing features — from historic Timberline Lodge in Government Camp and the charming downtown blocks in Hood River to the magnificent Bridge of the Gods in Cascade Locks. Outdoor recreation abounds here with dozens of hikes and world-class mountain biking trails. River lovers can choose from sailing, SUP boarding, kiteboarding and windsurfing, while each of Mt. Hood's four ski areas offers a unique specialty like night skiing, cosmic tubing or year-round tubing.

Oregon's outstanding craft beer scene is well represented along the byway with Hood River's Full Sail Brewing Company, one of the state's oldest breweries, and newcomers such as Thunder Island Brewing Company in Cascade Locks. Hood River is home to the region's first craft distillery, Camp 180's, as well as dozens of wineries, vineyards, orchards and farms along the Hood River County Fruit Loop. Visit [ReadySetGorge.com](http://ReadySetGorge.com) for tips for touring the Gorge before your drive.

Electric vehicle charging stations are located in Portland, Welches, Government Camp, Hood River and Cascade Locks.

(Note: Drivers of vehicles with a range of 60 miles or less should travel this route in the counterclockwise fashion described above.)



## Oregon Coast Electric Byway

There's simply no better way to experience the Oregon Coast than to see all 363 gorgeous miles of it by traveling the Oregon Coast Electric Byway. This three-day tour starts in Portland and heads north to Astoria before turning south to coastal towns of quaint coastal communities all the way to Brookings.

From the Oregon Islands National Wildlife Refuge site in Cannon Beach to 40 miles of sweeping dunes south of Florence and the rugged sea stacks near Bandon, this route shows the dramatic beauty of the coastline here, all free and open to the public.

Experience each town's distinct character — the old maritime feel of Astoria, the fishing docks in Newport and the charming storefronts of Old Town Bandon. Outdoor recreation knows no bounds here. You can choose from hiking and beach combing to seasonal whale watching, fat biking, fishing and paddling. The craft beer scene stretches from Wet Dog Cafe and Brewery in Astoria and Brewer's on the Bay in Newport to 7 Devils Brewing Company in Coos Bay and Chetco Brewing Company in Brookings. Get a taste of coastal flavor from Sleepy Monk Coffee in Cannon Beach and award-winning cheese at Face Rock Creamery or sweet delights at Coast Mist chocolate, both in Bandon. Towns up and down the route cater for the hearts of foodies with creamy chowders, tasty fish tacos and fresh catch of the day.

Electric vehicle charging stations are located in Portland, Scappoose, Westport, Astoria, Cannon Beach, Tillamook, Lincoln City, Newport, Yachats, Florence, Reedsport, Coos Bay, Port Orford and Brookings.



## North Oregon Coast Electric Byway

Following the mighty Columbia River as it rolls to the Pacific Ocean, the North Oregon Coast Electric Byway reveals Oregon's magnificent coastal beauty. This loop travels north from Portland through Scappoose and out to Astoria before heading south along the ocean through the towns of Seaside, Cannon Beach, Tillamook, Pacific City and Lincoln City.

From the tremendous span of the Astoria-Megler Bridge and the shipwrecked Peter Iredale, to the lighthouses, sea stacks and open beaches, you'll find the Coast's most iconic features on display. Astoria's Victorian neighborhoods and steep streets carry echoes of its 19th-century roots as a trading outpost, while Cannon Beach's art galleries and boutiques transmit a more modern vibe. Seaside's promenade, Pacific City's towering sand dune and the sweeping beaches at Lincoln City are all perfect for kicking off your shoes, and digging your toes into the soft sand. Outdoor enthusiasts can choose from paddling with water birds in Scappoose, catching a wave in Pacific City or hiking to a stunning viewpoint at Cape Lookout.

The North Coast brews up some of Oregon's finest craft beer at Fort George Brewery + Public House, Seaside Brewing Company and Pelican Brewing with outposts in Tillamook and Pacific City. Meanwhile, the Cannon Beach Distillery draws spirit fanatics from around the world for its small-batch, hand-crafted rum, gin and whiskey.

Electric vehicle charging stations are located in Portland, Scappoose, Westport, Astoria, Cannon Beach, Tillamook and Lincoln City.



## Willamette Valley Bounty Electric Byway

The Willamette Valley Bounty Electric Byway travels through the northernmost stretches of this fertile valley, a 150-mile-long swath of farms, orchards and vineyards born of the volcanic soils deposited here long ago.

This loop begins in Portland and travels west through the charming towns of Newburg, Dundee, Dayton and McMinnville before circling back through the town of Banks. The tour leads through the oldest of the state's 18 wine regions, offering a taste of the Willamette Valley's more than 500 wineries and six sub-regions and an introduction to the place that launched the pinot noir revolution more than 40 years ago.

Visit Earth Winery in Dundee to experience wines made from some of the first pinot noir grapes planted in the area. This tour reveals other firsts as well, like Solad Blosser, the first LEED-certified winery in the nation, and Stoller Family Estate, the first LEED Gold certified winery in the country.

The fine wines of the region are complemented by the farm-to-table cuisine here. At the local Dalmer House, diners delight in a menu featuring wild-foraged mushrooms and truffles along with a tremendous curl of carefully paired pinot noirs. Don't miss the Carlton Winemakers Studio, offering the chance to taste the talents of 11 winemakers under one roof. Discover French-inspired dining at Cuvée in Cannon and Bistro Maison in McMinnville and authentic Italian dishes at AgriVino, which also features unique lodging in converted grain silos.

Electric vehicle charging stations are located in Portland, McMinnville and Banks. Level 2 EV charging stations can also be found at many of the wineries along this route as part of the Willamette Valley's Plug & Pinot program, showcasing a commitment to sustainable travel.



## OREGON ELECTRIC BYWAYS

NOW YOUR TRAVEL DREAMS ARE ALL WITHIN RANGE

Oregon is home to wild and scenic rivers, stunning wine country and 363 miles of coastline waiting to be explored. Now electric vehicle travelers can experience the best of Western Oregon all within range, along an Oregon Electric Byway.

Over 2,200 miles of electric byways have been created along spectacular routes, including fast charging stations spaced conveniently every 25-50 miles. Plan your Oregon EV adventure today!



Plan your EV adventure at [OregonElectricByways.com](http://OregonElectricByways.com)



## Southern Oregon Arts & Bounty Electric Byway

The hidden beauty of Southern Oregon is one of the state's best-kept secrets, home to the rushing rapids of the Wild and Scenic Rogue River, the azure waters of Crater Lake and the towering Siskiyou Mountains. A recreational haven, this loop offers ample opportunity for mountain biking, white-water rafting, hiking and snowshoeing in the wintry forest — as well as a good dose of world-class arts and culture.

The Southern Oregon Arts & Bounty Electric Byway travels in a loop through Ashland, Medford and Jacksonville. You can experience a vibrant arts scene through the annual Ashland Independent Film Festival as well as the Oregon Shakespeare Festival, which stages 11 plays throughout the year, and at various art galleries around the region. The Britt Music and Arts Festival in Jacksonville keeps the music going all summer on an outdoor stage with world-class performances of classical, jazz, blues, bluegrass, pop and country music. You'll delight in ongoing live theater at Medford's Craterian Theater at the Collier Center for the Performing Arts.

Enophiles relish one of the oldest wine-growing locales in Oregon with tasting rooms like RoxyAnn Winery, Solero Vineyard and Paschal Winery and Vineyard. Local vintages pair perfectly with the fare at New Sammy's Country Bistro, serving organic produce and locally farmed meats and artisan cheeses, as well as other local restaurants.

Electric vehicle charging stations are located in Ashland, Medford and Grants Pass.



## OREGON ELECTRIC BYWAYS

NOW YOUR TRAVEL DREAMS ARE ALL WITHIN RANGE

Oregon is home to wild and scenic rivers, stunning wine country and 363 miles of coastline waiting to be explored. Now electric vehicle travelers can experience the best of Western Oregon all within range, along an Oregon Electric Byway.

Over 2,200 miles of electric byways have been created along spectacular routes, including fast charging stations spaced conveniently every 25-50 miles. Plan your Oregon EV adventure today!



Plan your EV adventure at [OregonElectricByways.com](http://OregonElectricByways.com)



## Covered Bridges Electric Byway

About 100 years ago, when wood was plentiful and steel in short supply, as many as 450 elegant wooden bridges spanned the rivers and waterways around Oregon. Today, only 50 remain, many of which are found in and around Lane County on the Covered Bridges Electric Byway. This daytrip travels through the towns of Eugene, Cottage Grove, Dorena, Dexter, Springfield and Veneta. You can take in such delights as the Office Bridge, at 180 feet the longest of Oregon's covered bridges, as well as the Lowell Bridge, the widest at 24 feet. Travelers can sample Oregon's culinary bounty along the way at stops like Hog Valley Brewing Company in Springfield, King Estate Winery in Eugene and Our Daily Bread Restaurant in Veneta.

Electric vehicle charging stations are located in Springfield, Veneta and Cottage Grove.



# VEHICLE AND CHARGING INCENTIVES IN OREGON:

“Travel Oregon has partnered with [Go] Forth on an electric vehicle charging station rebate program for tourism business in Oregon. Up to \$5,000 rebates are available for tourism-related businesses in Oregon that successfully install a Level 2 or DC fast charging station.”

---



# ARIZONA





# ARIZONA

## STAY CHARGED AND KEEP MOVING FORWARD!

- In 2014, the Arizona Office of Tourism created the first Electric Vehicle Visitor's Guide
- The EV guide contains resources and charging locations to help consumers plan trips with EV
- The guide includes information such as,
  - Average temperatures by season and region
  - Elevation by city
  - Emergency contact information including roadside assistance for EV



# ARIZONA

## Electric Vehicle Visitor's Guide

### ARIZONA MILEAGE CHART

	PHOENIX	TUCSON	PRESCOTT	LAKE HAVASU CITY	YUMA	FLAGSTAFF	SIERRA VISTA	SHOW LOW	GRAND CANYON
PHOENIX	X	116	100	194	184	147	188	180	229
TUCSON	116	X	216	309	240	262	74	194	343
PRESCOTT	100	216	X	207	216	97	288	186	128
LAKE HAVASU CITY	194	309	207	X	155	210	381	343	232
YUMA	184	240	216	155	X	323	312	347	404
FLAGSTAFF	147	262	97	210	323	X	334	137	79
SIERRA VISTA	188	74	288	381	312	334	X	265	415
SHOW LOW	180	194	186	343	347	137	265	X	224
GRAND CANYON	229	343	128	232	404	79	415	224	X

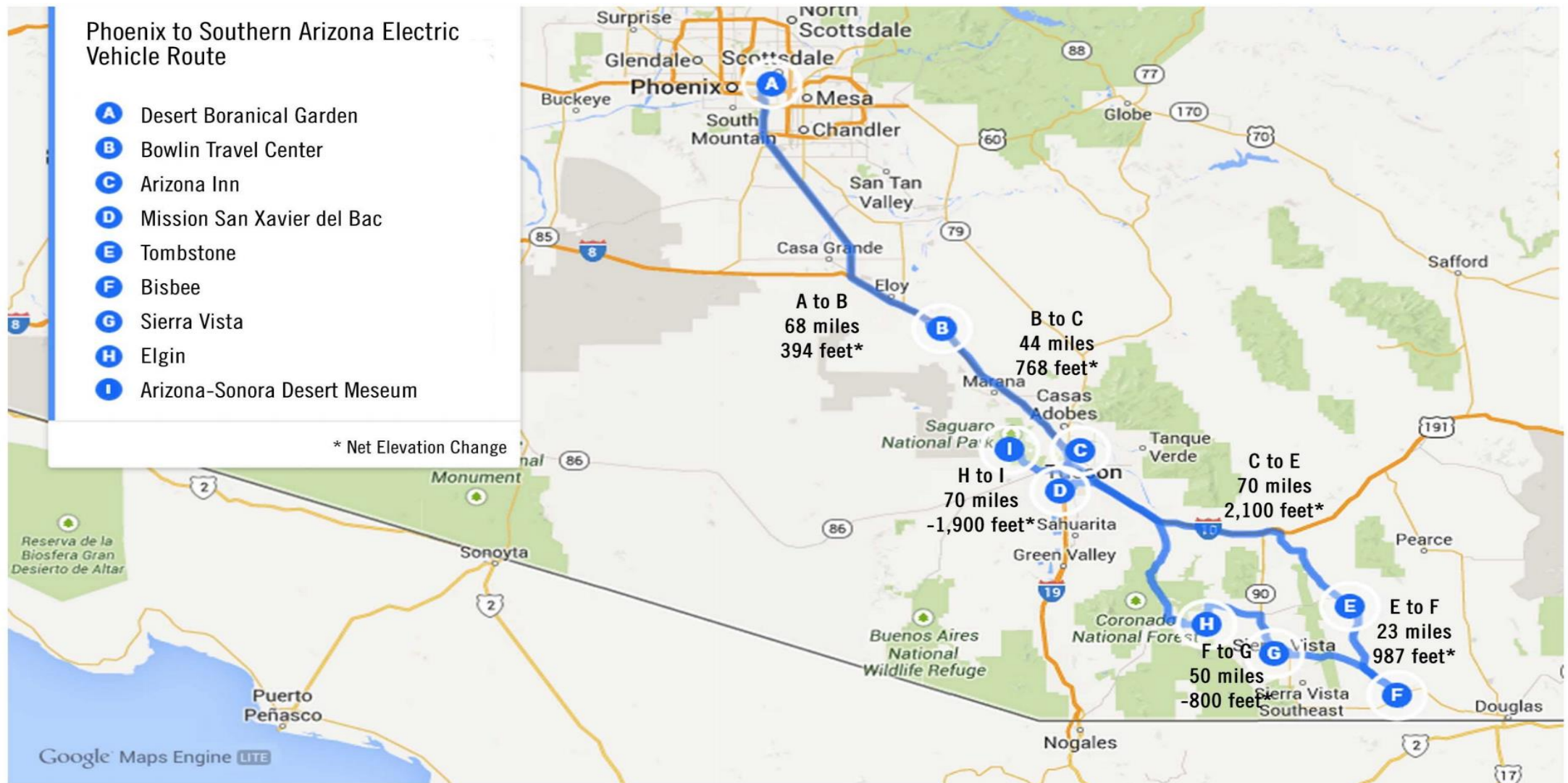


# PHOENIX TO SOUTHERN ARIZONA

- Arizona Official Electric Vehicle (EV) Visitor's Guide shows a four day trip example and each location and nearby charging locations
  - **Example:** while visiting the Desert Botanical Garden, you can use their J1772 charging station located in their parking lot  
See map on page 13



# PHOENIX TO SOUTHERN ARIZONA





# ARIZONA

- Hotels around the state that either contain charging infrastructure on-property or allow the charging of electric vehicles.

---

## 120V or Nema 14-50

Ash Canyon, Hereford  
Best Western Plus Sundial, Scottsdale  
Casa de San Pedro, Hereford  
Copper City Inn, Bisbee  
Garden Place Suites, Sierra Vista  
Gateway Studio Suites, Sierra Vista  
The Ritz-Carlton, Phoenix  
Sedona Rouge Hotel & Spa, Sedona  
The Westin La Paloma, Tucson

## J1772

Arizona Inn, Tucson  
Fire Sky Resort, Scottsdale  
Hyatt Regency Scottsdale  
The Phoenician, Scottsdale  
Royal Palms Resort and Spa, Phoenix  
Westin Kierland Resort and Spa, Scottsdale

## Tesla Supercharger

Courtyard by Marriott, Flagstaff  
Hilton Garden Inn, Yuma

# FLORIDA ORLANDO



# DRIVE ELECTRIC ORLANDO

- Drive Electric Orlando is a partner of Drive Electric Florida, connecting travel and tourism to the industry of electric vehicles
- Drive Electric Orlando offers eco-friendly cars (electric cars) rentals to make vacations a great experience with all the additional perks
- All tourist attractions and business are within the range of a charging station
- Partnering with many different corporate names in travel and tourism industry:
  - Three theme parks
  - More than 12 travel and tourism related businesses such as AAA, Point Orlando, and Enterprise
  - Over 25 hotels
  - Different companies within the automotive industry such as Nissan and Chevrolet
  - Organizations around the Orlando community such as the University of Central Florida, Walgreens, and others





# DRIVE ELECTRIC ORLANDO

- When renting a car, rental agencies provide a tutorial on how to get started using an EV vehicle as well as how to utilize charging stations
- Identical pricing to comparable gas powered vehicles
- Free amenities for those driving EVs
  - Free hotel parking/valet for many partner hotels
  - Free charging at partner hotels
  - Preferred parking at theme parks and other attractions
  - Free GPS unit in the car
  - Using a CLEAR Lane at Orlando Airport



Source: <http://pluginperks.com/>

acog

# OKLAHOMA



# OKLAHOMA EV TOURISM

## CHARGING BUILD-OUTS

- Reach out to different business owners in order to further EV tourism education
- Promote EV charging stations on business websites
- Offer free charging at tourism hot spots such as hotels and parks
- Partner up with the Universities to provide a growing number EV charging stations across the Norman and OUHSC campuses
- Build charging in parking areas of major state attractions





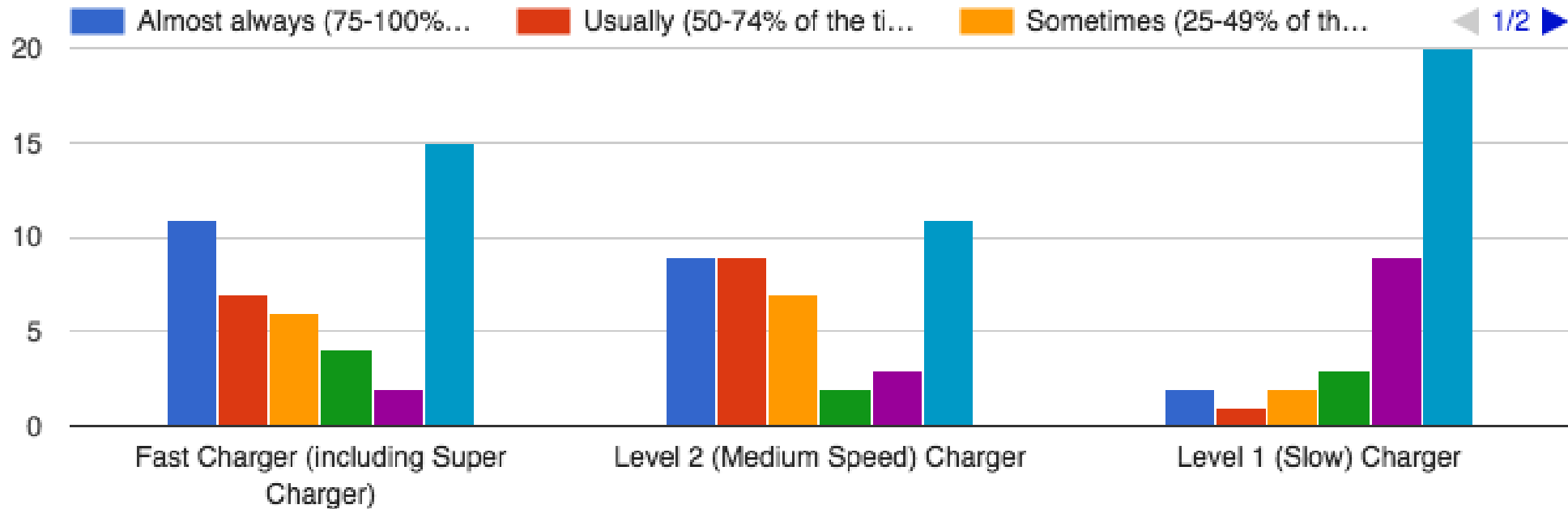
# OKLAHOMA EV TOURISM

## EV DRIVER SURVEY

- 75% of respondents said that they almost always use services from the businesses where charging stations are located
  - In Oregon for example, businesses offer free or low cost charging to customers
  - This helps bring in more EV customers

# OKLAHOMA EV TOURISM

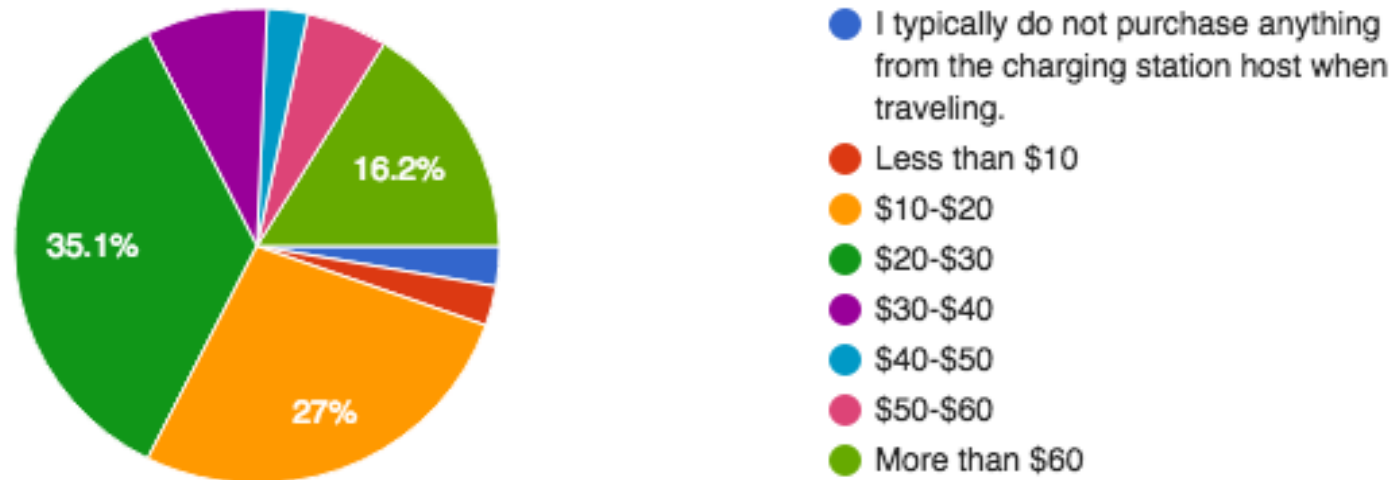
When you use a public charger in your city/town, how often do you purchase goods or services from the businesses where the charger is located?



# OKLAHOMA EV TOURISM

If you do purchase goods or services while you are charging out of town, how much do you spend, on average, per charging session?

37 responses





# OKLAHOMA EV TOURISM

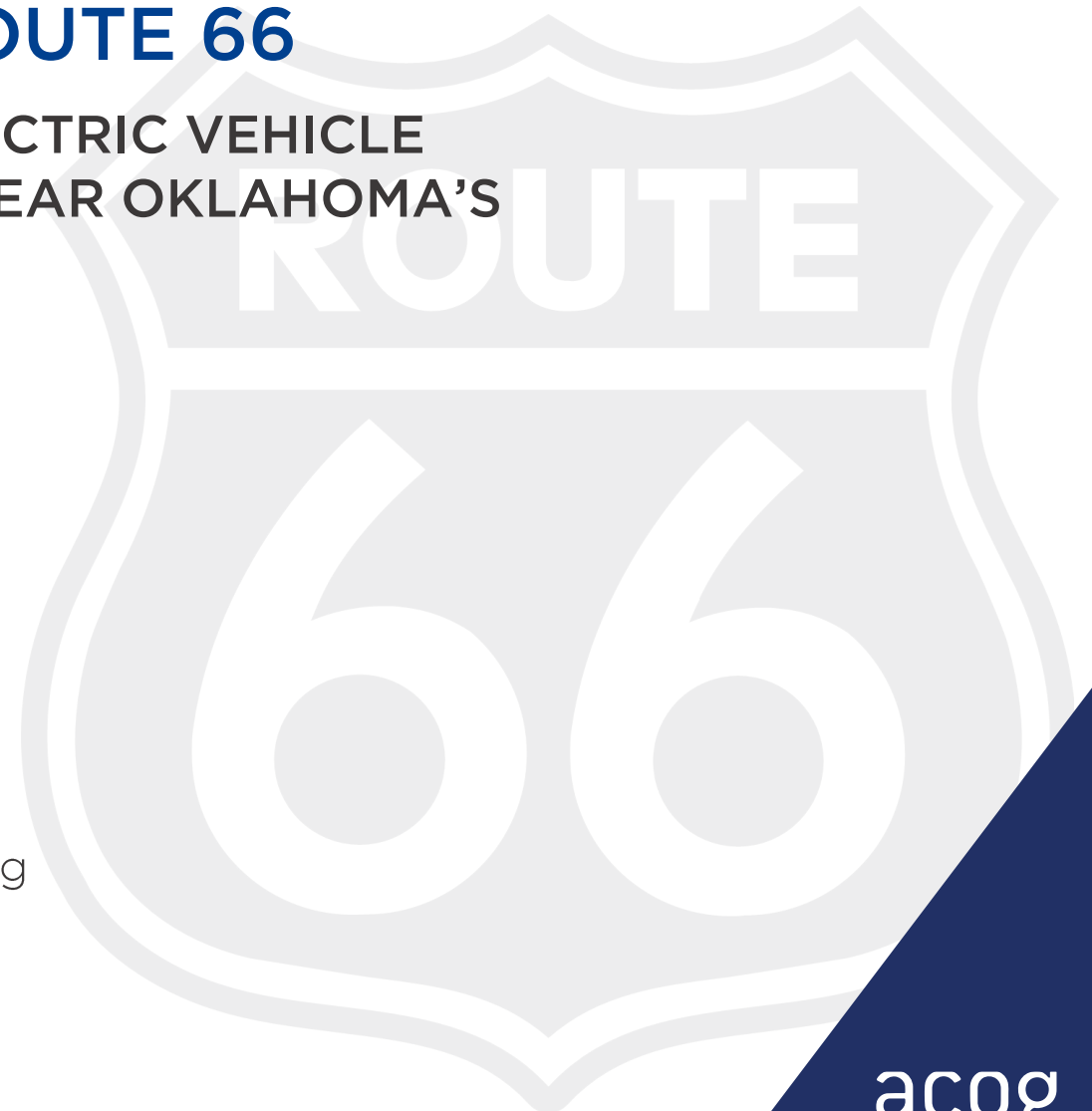
## EV DRIVER SURVEY RESPONSES AND COMMENTS ABOUT CHARGING STATIONS

- “I always look for hotels and restaurants with chargers and give preference to them.”
- “Would love to frequent more businesses and other locations who add public charging for Evs”
- “Install them near malls or other business destinations i.e. shopping centers. Parks are another area that could use chargers.”
- “Do it near shopping or theatres”
- “Convenient, accessible, safe and attractive locations”

# OKLAHOMA EV TOURISM - ROUTE 66

**SIMILAR TO OREGON AND ARIZONA, ELECTRIC VEHICLE CHARGING STATIONS CAN BE PLACED NEAR OKLAHOMA'S TOP ATTRACTIONS.**

- EV Stations in parking lot of the many museums along Route 66 such as the Oklahoma Route 66 Museum
- Pops in Arcadia can install a charging station
- Parks such as Totem Pole Park are also popular roadside stops
- Restaurants such as Waylan's Ku-Ku burger along Route 66 could install charging stations



acog

# OKLAHOMA ECOTOURISM PACKAGE

- Similar programs to Drive Electric Orlando can be implemented in Oklahoma
- Start in Oklahoma City & Tulsa Metros, then gradually expand to other cities across the state
  - Improve the EV charging infrastructure across the state
  - Partner with local hotels and other businesses to provide free (or reduced price) charging stations for those driving Evs
    - Oklahoma already offers a rebate that covers up to 75% of the cost for installing a charging station, and is available through 2020
- Encourage car rental companies to push EV rentals over gas powered vehicles
  - Enterprise does this in Orlando already
  - Free charging allows one to return the EV with a full battery for free rather than paying for gas to return their car rental, which is a great incentive



# OKLAHOMA ECOTOURISM PACKAGE

- This program will allow someone to fly into Oklahoma City or Tulsa, rent an EV for similar costs, then be able to charge it for free (or reduced prices) at their hotel, restaurants, convention centers, etc.
- Increased tourism and revenue for businesses all over the state





# QUESTIONS?

**Rayyan Aldossary**

CLEAN CITIES INTERN

[raldossary@acogok.org](mailto:raldossary@acogok.org)

ASSOCIATION OF  
CENTRAL OKLAHOMA  
GOVERNMENTS

[acogok.org](http://acogok.org)

Office: 405.234.2264

