



Sec. 177 States ZEV Readiness Field Updates

A growing coalition of business, environmental, consumer and health stakeholders is supporting the emerging ZEV market beyond California in states that have adopted the California program. This update highlights some of the activities to promote ZEV readiness in those states.



CHARGEVC

BETTER TRAVEL, STRONGER GRID.

[ChargEVC](#) is a new electric vehicle coalition of **New Jersey** that recently launched to bring a diverse and unified voice in support of programs and policies to accelerate the adoption of electric vehicles in the State of New Jersey and beyond. The new campaign will highlight the importance of electric vehicles to reduce climate-changing pollution, shield drivers from roller-coaster oil prices, strengthen the grid and lower utility bills. Its purpose is to promote policies—initially in New Jersey, where transportation is the largest single source of carbon pollution—to put more EVs on the road. If successful, the campaign could become a national model for growing the electric vehicle market in other states.



In September, **Vermont** Governor Peter Shumlin joined with state and local leaders to celebrate the latest clean energy investments by Stowe and Hyde Park Electric Departments including the [completion of a network of ten electric vehicle charging locations throughout Stowe](#), a fast charger at the Alchemist Brewery and two newly commissioned 1 megawatt (MW) solar photovoltaic facilities, one in each town. These investments demonstrate the leadership role that Vermont's municipal utilities can play in advancing the state's clean energy future.

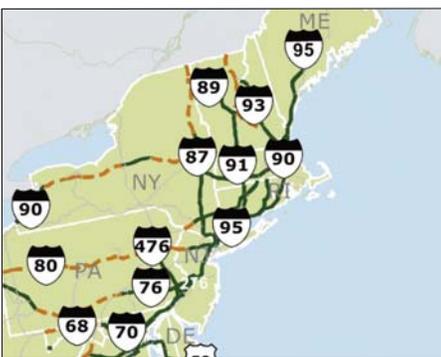


Connecticut Governor Dannel Malloy recently [announced \\$2.7 million in funding](#) for the state's popular rebate program for electric vehicles will continue to provide rebates to consumers. He made the announcement during the opening ceremony of the 2016 Connecticut International Auto Show in Hartford, which brings together dozens of manufacturers and car dealers to showcase their latest models being offered to consumers, including many EVs.

In December, Massachusetts Governor Charlie Baker announced a six-fold increase for electric vehicle rebates to \$12 million. [A new study showed](#) that if **Massachusetts** reaches its short term goal for plug-in electric vehicle adoption (300,000 vehicles by 2025) – the state will net \$5.4 billion by 2050. This includes \$3.6 billion that will flow to PEV owners from reduced annual vehicle operating cost, \$1.4 billion will accrue to electric utility customers from reduced electric bills, and society at large will gain \$1.5 billion, because of reduced GHG emissions.



[U.S. Department of Transportation Designates Electric Vehicle Corridors in the Transportation and Climate Initiative Region: II.](#) Several major interstate highways in the Transportation and Climate Initiative region, including I-95, I-91 and I-87, were designated as "alternative-fuel corridors" by the U.S. Department of Transportation, recognizing the state support for electric vehicles (EVs) in the region and setting the stage for the expansion of electric vehicle travel in the northeast and mid-Atlantic.



The corridor designation is expected to both accelerate private investment in electric vehicle infrastructure and bring additional federal support to the region in the future. Vermont Secretary of Transportation Chris Cole said "this larger regional corridor designation will benefit the entire Northeast by highlighting the main thoroughfares through our region where public and private investments in alternative fuels are being directed. All states in the region submitted applications to nominate corridors for designation, and state agencies from all 12 TCI jurisdictions (CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI and VT) endorsed a joint letter of support for the corridor nominations.

Richard Kauffman, Chairman of Energy and Finance for New York and Matthew Driscoll, Commissioner, New York State Department of Transportation said, "We're proud New York is one of the inaugural states to participate in the U.S. Department of Transportation's Alternative Fuels Corridor, cementing our leadership in combating climate change with innovative clean energy policies. Under Governor Andrew M. Cuomo's leadership, New York continues to develop transportation improvements that enhance mobility, increase highway safety and improve the environment, including building more than 1,600 electric vehicle charging stations across the state to support the state's goal of reducing emissions 40 percent by 2030 from 1990 levels."

The designation will strengthen the efforts of northeast states, which created the [Northeast Electric Vehicle Network](#) five years ago. Already, more than 300 DC Fast Chargers and 2,500 Level 2 charging stations are publicly available in the region.

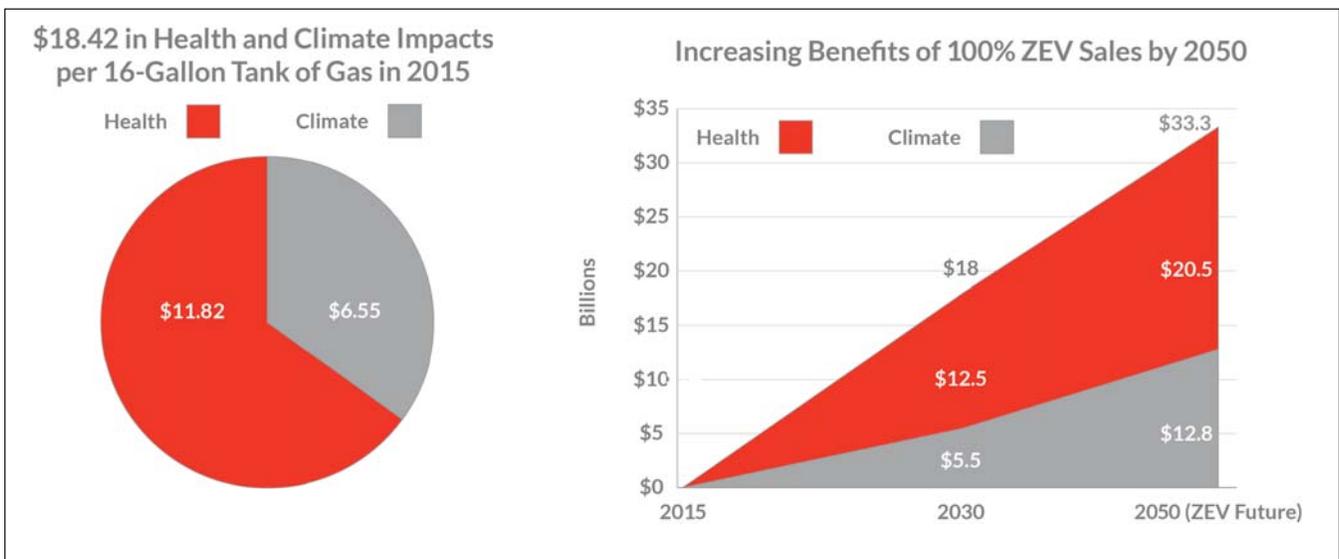
“Designating these highways as electric vehicle corridors will make it easier for people to drive electric vehicles from Maine to DC and everywhere in between,” said Vicki Arroyo, executive director of the Georgetown Climate Center, which facilitates the Northeast EV Network and other transportation activities in the region through the Transportation and Climate Initiative.

R. Earl Lewis, Jr., Deputy Secretary for Policy, Planning, & Enterprise Services at the Maryland Department of Transportation said, “The Maryland Department of Transportation is very excited about the news that the U.S. Department of Transportation’s Federal Highway Administration has designated 462 miles of Maryland highways as Alternative Fuel / Electric Vehicle Corridors. This designation is another great step forward to give drivers the confidence to count on their electric and alternative fuel vehicles for short and long trips. Having electric vehicle corridors in every corner of our state from I-70 in Western Maryland to US 50 all the way to Ocean City will provide great value to Maryland citizens and businesses as the public and private sector work together to expand this infrastructure. Working with our federal, state and regional partners, we can make Maryland’s electric vehicle deployment and greenhouse gas reduction goals a reality.”



In October, the American Lung Association in California released a report on the health and climate benefits of zero emission vehicles focused on the 10 U.S. states that have adopted a ZEV sales program. The report estimates that in 2015, the harm attributed to internal combustion engine passenger vehicles in the 10 ZEV States totaled \$37 billion in health and climate costs combined. Of that figure, health costs added up to \$24 billion in 2015; that

total represents the monetized sum of harmful emissions responsible for an estimated 220,000 work-loss days, more than 109,000 asthma exacerbations, hundreds of thousands of other respiratory health impacts, and 2,580 premature deaths.



The report generated more than 65 million impressions through national and regional coverage in [Yahoo! News](#), [Wired](#), [Fortune](#), [Politico](#), [Autoblog](#), [The Sacramento Bee](#), [The Fresno Bee](#), [Connecticut Post](#), [NJ Spotlight](#), and [The San Diego Union Tribune](#).

National Drive Electric Week™



This year's sixth annual National Drive Electric Week was the biggest National Drive Electric week yet with 235 events in 212 cities, seven countries, and 46 U.S. states held between Saturday, September 10 and Sunday, September 18. The majority of these events were hosted in Section 177 states.

During what was this year's largest U.S. clean energy mass mobilization including ride and drives, city proclamations, street fairs, electric vehicle parades and more, more than 120,000 National Drive Electric Week attendees had the opportunity to check out electric vehicles (EVs). In fact, there were a reported 7,368 test rides at the events.

Here's a small selection of photos from the nationwide Drive Electric Week events presented by Plug In America, the Electric Auto Association and the Sierra Club:

Brookline, MA



Photo credit: Kevin Taback

Montclair, NJ



Photo credit: Tom Moloughney

Burlington, VT



Photo credit: Abby Bleything

Groton, CT



Photo credit: Dave Oliveria