



**DEAR 'ELECTRIC VEHICLE SUPPORTER'}}**

Did you know that October is [Energy Awareness Month](#)?

It seems fitting that we bring electric vehicles to the forefront of this topic. [EVs are highly efficient](#) and can convert around 60% of the electrical energy from the power grid to power at the wheels. When reclaimed energy is factored in through regenerative braking, that conversion number rises to a whopping 80%!

Electric vehicles are far more energy efficient compared to traditional gasoline engines, which are only able to convert about [20% of the energy](#) in gasoline to power at the wheels.

The electricity to power EVs is produced domestically and increases our energy independence and resilience. Additionally, as more of our energy is generated from renewable energy sources the emissions generated to power EVs continue to drop. The Union of Concerned Scientists released their updated emissions report based on 2018 data from the Environmental Protection Agency and reported that on average in the U.S., driving electric has emissions comparable to driving a gas car that gets [80 miles per gallon](#)!

We hope our newsletter is helpful - [please help us keep it going by chipping in \\$5 or \\$10](#). Thank you!

Charging forward,

Dory Larsen



OCTOBER 2018 ISSUE

## UPDATES



### Drive Electric Florida

Drive Electric Florida (DEF) is a collaborative stakeholder group that was formed in 2014 with the goal of accelerating the adoption of electric vehicles in Florida. The group held their

## HIGHLIGHTS



annual meeting in Orlando and the Southern Alliance for Clean Energy actively participated. The day was spent sharing the refined mission and vision statement, recapping the year's accomplishments including Lobbyist Day in Tallahassee, a strategic planning update, new Florida projects, and presentations about electric buses, regulatory perspectives and public/private partnerships to fund EVSE networks. If you are interested in learning more about Drive Electric Florida or for membership information, visit their website [here](#).

### **Drive Electric Tennessee**

Drive Electric Tennessee (DET) is a consortium of stakeholder organizations who are working together to push Tennessee to become an electric transportation leader in the Southeast. Navigant Consulting recently facilitated a Stakeholder Roadmap Forum on September 13, 2018, and the Southern Alliance for Clean Energy was represented by our Board President, John Noel. The opportunity areas identified were: making EVs a compelling alternative to traditional vehicles, creating supportive policies to support electric driving, increasing consumer awareness, and increasing infrastructure availability. Learn more about DET [here](#).

### **Miami-Dade County Commission Passes Resolution for Fuel Efficiency Targets**

The Resolution reduces gasoline and diesel consumption in county operations, establishes a bus fleet of a least 50% electric by 2035, evaluates the police department's ability to reduce gasoline, incorporates the County's goals into the sustainability plan and calls for annual reports to detail progress towards the goals. For more information, [click here](#).

### **Broward County, FL Joins Under2 Coalition; Announces Ambitious Electric Vehicle Goals**

The [Broward County Commission](#) voted unanimously to join the Coalition which is consistent with their current carbon emission reduction goals. The County's goals to electrify will affect approximately 350 transit buses and 2,300 fleet vehicles of all types. Broward County Mayor Beam Furr explains the necessity for action now, "As a low-lying community in a region exposed to extreme weather events which already experiences direct effects from sea level rise, we have much to lose if humankind does not begin reducing greenhouse gas emissions. However, we have much to gain by joining the Under2 Coalition: a goal toward which to strive, strength in numbers, and the exchange of knowledge

## EVENTS

### SEEA 2018 Annual Conference

**Oct. 22-24, Atlanta, GA**

The 2018 SEEA Conference will be held in Atlanta, Georgia on Monday, October 22nd through Wednesday, October 24th. It will convene senior decision makers, policy makers, utility representatives, vendors and researchers from across the Southeast to create robust discussions and valuable connections. To register for the conference, [click here](#).

### EDTA Leader Series

**Oct. 24, Washington, DC**

Join the Electric Drive Transportation Association on October 24, 2018, from 1 to 4 PM at the National Press Club in Washington, DC, for the next installment in the Leader Series: Electric Trucks and Transit: Moving the Medium- and Heavy-Duty Market. Business and policy leaders will discuss market trends, identify existing and emerging technologies, and lay out what it will take to scale-up production for widespread adoption. To register for the event, [click here](#).

### ACEEE 2018 National Convening on Utilities and Electric Vehicles

**Nov. 14, Atlanta, GA**

ACEEE is hosting a one-day convening

and best practices with some of the most innovative governments in the world.”

### “Park and Plug” Pilot Program

Duke Energy Florida has launched the “Park and Plug” pilot program to provide up to 530 electric vehicle (EV) charging stations throughout its service territory in Florida. The pilot is the result of a [settlement agreement](#) approved by the Public Service Commission in 2017 with several consumer groups. The chargers will be installed for public use at various locations including multi-unit dwellings, workplaces and other higher use locations like major traffic corridors in addition to the 10% which will be sited in low-income areas. NovaCHARGE LLC will supply the charging equipment and work directly with site hosts to have the equipment installed. For information about hosting a site follow [this link](#) to the application.

## RESOURCES

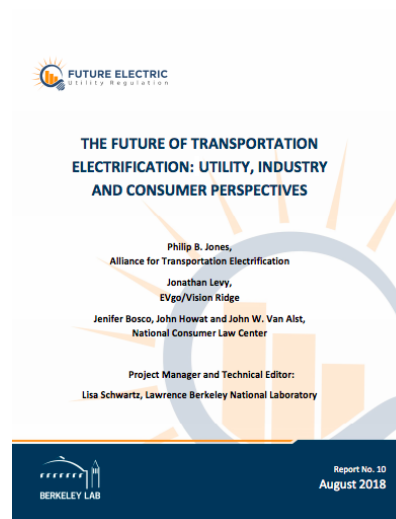
### New Report Approaches

#### Transportation Electrification From Three Perspectives

The collaborative report, “*The Future of Transportation Electrification: Utility, Industry and Consumer Perspectives*,” from the Lawrence Berkeley National

focused on helping utilities develop EV policies and practices. Utilities will learn how to broaden support for EVs from a full range of stakeholders by maximizing the economic, environmental, consumer, and other societal benefits of EVs. The event will take place at the Georgia Tech Global Learning Center in Atlanta, GA on November 14, 2018. [Click here](#) to register.

Laboratory is part of their "Future Electric Utility Regulation" series. The report addresses questions for policymakers and others on charging infrastructure, roles stakeholders play, costs, rate design, and how states are preparing for the electrification of the transportation sector. To read the report, [click here](#).



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