



Coalition Wrap-up 2017

Drive Electric Rally – Nevertheless We Persisted!

Gil Samson test drives Dave Hoffmeyer's Tesla at the Drive Electric Rally. Dave declared, "I will never go back to a gas vehicle."

Hurricane Irma arrived at the beginning of National Drive Electric Week causing us to postpone the Rally two weeks. The floodwaters subsided, power came back and we had a great turnout in downtown Jacksonville with over 70 people and 16 electric vehicles including the Bolt, Volt, LEAF, BMW i3, Tesla, electric bikes and a Zero electric motorcycle. Dealers and EV owners offered test ride-and-drives to the EV curious. Attendees gathered at Intuition Ale Works to learn about the EV charging program, enjoy delicious food and win gift card giveaways. Watch the highlight video at www.ChargeWell.net.





Alternative Fuel Vehicles Expo

The bi-annual AFV Expo was held in April at UNF and featured a diverse expert panel and featured speakers. RS&H Energy, Environment & Sustainability Planner Ben Moore, AICP, LEED AP O+M, GPCP, provided an overview of alternative fuel initiatives and results from across the region. Peter King, formerly with JEA and now with Duke Energy, shared an update on EV registration growth. Kelley Smith Burk, director for the Florida Department of Agriculture and Consumer Services' Office of Energy, gave a status report on the VW Settlement Mitigation Trust Fund.

Scott Phillippi, UPS automotive maintenance and engineering manager, discussed UPS' fleet of over 8,000 alternative fuel and advanced technology vehicles and Zach Rossley, chief operating officer of KIPP Jacksonville Schools, explained the benefits of their propane school bus fleet.

Exhibitors and vehicles included a UPS CNG tractor and hybrid electric vehicle, KIPP School Bluebird propane bus, Amerigas propane Bobtail, Alliance Autogas propane bi-fuel Ford F-250 truck, Teco Energy CNG bi-fuel Ford F-150 truck, NovaCharge Chevy Volt and Tom Bush BMW i3, X5 40e and 330e.



Alt Fuels Engagement

- Held spring and fall **Coalition meetings** with presentations on clean fuels studies, electric vehicles, St. Johns County CNG program, JTA CNG buses, FEC LNG locomotives, Smart Region Plan and JTA's Ultimate Urban Circulator.
- Served on Clean Cities **Coordinators' Peer Exchange** panel and presented the North Florida Smart Region Master Plan that incorporates electric and autonomous vehicle infrastructure and services.
- Received **Most Accomplished Newcomer Award** at the U.S Department of Energy national Clean Cities workshop.
- Facilitated a table topics discussion at **Florida DOT's TransPlex** about the North Florida Clean Fuels initiative and how it fits into the metropolitan planning process.
- Served on **Florida Energy Summit** panel and shared update on North Florida activities.
- Assisted **UNF Environmental Center** with **the Sustainable Jacksonville Report**. This information is provided to the American Council for an Energy-Efficient Economy as part of their annual Energy Efficiency Scorecard. Jacksonville's score went up slightly, but our ranking dropped to 41st in the U.S. A major focus moving forward is establishing a central point of contact responsible for encouraging and tracking sustainable activities in Duval County. The report was released at the Environmental Symposium hosted by the Environmental Protection Board.
- Continued to serve on the **Florida Chamber Volkswagen Settlement Working Group**. The Volkswagen Group has settled with the federal government regarding violations of the Clean Air Act by roughly half a million diesel engines. A portion of the settlement requires VW to fund a \$2.7 billion mitigation trust fund to mitigate the excess NOx emissions from the offending vehicles. Florida's share is over \$150 million. The Governor has designated the Florida Department of Environmental Protection as the lead agency.
- Received **LEED Silver certification** for our host agency North Florida TPO offices and Regional Transportation Management Center.



Marci Larson accepts the Clean Cities Most Accomplished Newcomer Award from Trev Hall, U.S. DOE.



Charging Ahead

The North Florida TPO and JEA installed 25 ChargeWell EV charging stations between December 2015 and April 2016. Here are the usage statistics from April 2016 to September 2017:

- 9,167 unique user sessions
- 72,924 kWh of energy dispensed (enough to power four homes for 12 months)
- 30,628 kg or 32 tons of CO2 avoided
- Unique drivers grew from 21/month to 145/month
- 9,152 gallons of gasoline avoided

Additional stations are being planned across the region, so stay tuned for upcoming installation announcements. Visit www.ChargeWell.net for the latest information.



Tony Turrin drove his 2017 Bolt to the Drive Electric Rally. He shared, “When I saw the charging stations available, including where I work and other places in town, I was quite frankly inspired to look into electric vehicles.”

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The North Florida TPO (Transportation Planning Organization) is the host agency for the North Florida Clean Fuels Coalition. The TPO and U.S. Department of Energy provide funds to support the Coalition and pursue initiatives to advance alternative fuels.