MotorWeek is television’s longest running and most respected automotive series. MotorWeek debuted in 1981 and launched a new television genre by becoming the first weekly series to offer consumer-oriented car and truck reviews, do-it-yourself car care tips, and the latest auto industry news. Produced by Maryland Public Television, MotorWeek airs on 92% of PBS stations nationwide, and can also be seen on cable’s MotorTrend Network and V-me Spanish-language network. The show is broadcast locally on WJCT. You can view the marine segment at www.motorweek.org/features/green_motoring/clean-cities-florida-maritime-lng and the rail segment at www.motorweek.org/features/green_motoring/clean-cities-florida-east-coast-railway.

The North Florida TPO continues to add ChargeWell stations with the newest stations in St. Augustine and additional stations planned for Jacksonville International Airport and JTA Park-n-Ride locations.
LNG Takes Center Stage

The North Florida Clean Fuels Coalition held several events in 2019. The March Coalition meeting focused on “Fulfilling the Promise of LNG” and featured panelists Eric Kuenzli, Pivotal LNG; Captain Cole Cosgrove, Crowley Maritime; moderator David Stubbs, JAXPORT; and Joseph McGough, Florida East Coast Railway.

VW Settlement Progress Update

Much of the summer was spent awaiting news of Florida’s VW Settlement mitigation outcome. Florida Department of Environmental Protection representative John Paul Fraites joined the Coalition’s fall meeting to announce the VW Settlement Electric School Bus Project and requests for information from those interested in receiving funding for school, transit, and shuttle bus replacement; light-duty electric vehicle charging infrastructure (EVCI); and the Diesel Emissions Reduction Act (DERA) state grant program. Learn more at www.floridadep.gov/air/air-director/content/demp-volkswagen-settlement

Joseph McGough, Florida East Coast Railway, describes LNG use in their locomotives.

Our fall Clean Fuels Coalition meeting had a full house as attendees learned about funding opportunities.

John Paul Fraites, FDEP, explains how VW Settlement funds can be used.
2019 Clean Fuels Summit Shows How Far We Have Come

The biennial Clean Fuels Summit in November highlighted the evolution of clean fuels acceptance since the first Alternative Fuel Vehicles Expo in 2013. The program’s emphasis has advanced beyond getting people familiar and comfortable with alternative fuels in general to sharing the experiences, benefits and growing status of clean fuels. The logistics panel moderated by Ben Moore, RS&H, included James Bennett, JAXPORT; Rod Keefe, Florida East Coast Railway; and Eric Kuenzli, Pivotal LNG. The buses panel moderated by Chris Rustman, Florida Transportation Systems, featured Horacio Cervantes, TECO Energy; Mark Denton, Blossman Gas; and Alexander Traversa, Jacksonville Transportation Authority (JTA). Peter King, Duke Energy / Drive Electric Florida, also presented the state of electrification in Florida.
2019 Survey Shows Big Increases in Alternative Fuel Use and Related Benefits

Each spring, the North Florida Clean Fuels Coalition provides the U.S. Department of Energy with an annual report. The data is gathered from a survey of alternative fuel users in our region. For 2019, our stakeholders reported alternative fuel and vehicle use resulting in over 27.7 million gallons of gasoline equivalent (GGE) and 35.8 tons of greenhouse gas (GHG) emissions reduced. This represents a 98% increase in GGE saved and 86% reduction in GHG from 2018.

The greatest contributors to this reduction were off-road vehicles—LNG ships and trains, as well as LNG, CNG and propane trucks. Electric vehicles, including plug-in hybrids, increased their share of reduction in greenhouse gas emissions.

2019 Annual Survey Reported Fuel Use

<table>
<thead>
<tr>
<th>Fuel Type</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Off-Road Vehicles</td>
<td>44%</td>
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<tr>
<td>Alternative Fuel Vehicles</td>
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<tr>
<td>Electric &amp; Plug-In Vehicles</td>
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<tr>
<td>Hybrid Vehicles</td>
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</table>

2019 Greenhouse Gas Emissions Reduced

<table>
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</tr>
</thead>
<tbody>
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<td>42%</td>
</tr>
<tr>
<td>Alternative Fuel Vehicles</td>
<td>42%</td>
</tr>
<tr>
<td>Electric &amp; Plug-In Vehicles</td>
<td>13%</td>
</tr>
<tr>
<td>Hybrid Vehicles</td>
<td>0.2%</td>
</tr>
</tbody>
</table>

North Florida Clean Fuels Coalition Board of Directors

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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.