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MARKETERS ASSOCIATION



What is Driving Policy in CT

- ▶ **Global Warming Solutions Act (GWSA) goals of reducing emissions by 80 percent from 2001 levels by 2050 (45 percent target for 2030).**
- ▶ How does CT propose we do this?
 1. Comprehensive Energy Strategy (CES) calls for 92 percent of Connecticut's passenger and light-duty fleet to consist of zero-emission vehicles (ZEVs) by 2050
 2. Governor's Council on Climate Change found that, by 2050, 87 percent of the residential thermal load in must be served by low-carbon or zero-carbon technologies, including renewable thermal technologies (RTTs) such as water and air-source heat pumps, ground-source heat pumps, and solar water heating - powered by carbon-free electricity (what is that???) in order to meet the emissions reductions mandated by the GWSA
- ▶ Connecticut's Renewable Portfolio Standard's (RPS) has a goal of 20 percent Class I renewable power by 2020 and the States Comprehensive Energy Strategy (CES) recommends a 40 percent Class I RPS by 2030
- ▶ ~~Houston~~ Hartford We Have A Problem
 - Grid electricity is not emissions free, natural gas generates approximately 40% of CT's electricity, nukes going offline, the grid is fragile...
 - RTT's are presently cost-effective as whole-building substitutes only when they replace electric resistance heating. Replacing electric-resistance units with RTTs would provide a direct return on investment in less than 15 years (is that a deal?)
 - RTT's are not yet cost-effective as whole-building substitutes for fuel oil and natural gas systems that provide space and water heating in the vast majority of CT's homes and commercial building (the good guys win with biodiesel blending?)




CEMA's Answer

- ▶ A faulty premise equals a faulty conclusion
- Continue to hammer home to regulators their failure to recognize the benefits of biodiesel blending in a 500 million gallon market
- Expose past energy policy failures - Cleaner Cheaper & More Reliable (build 900 miles of gas lines & convert 300,000 homes to natural gas)
- Remind policy makers that we have the HIGHEST electric rates in America
- Pass a T-REC Law
- Get biodiesel into the state Integrated Resource Plan (electric supply & demand plan)
- The promise of carbon neutral biodiesel blends
- Energy diversity and security are still important
- Emphasize that the economics of two heating systems in one home does not work for CT families
- Continue to educate consumers about the benefits of Bioheat



Thank you!




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