Fueling Change for Minnesota Drivers

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Twin Cities Clean Cities Coalition
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Why the American Lung Association?
Vehicle exhaust is the single largest source of air pollution in the state of Minnesota.

Federal air quality standards for ozone pollution are expected to tighten soon.
Overview of program

Clean Cities Coalitions

*Connecticut Clean Cities Include:
- Norwich
- New Haven
- Connecticut Southwestern Area
- Capitol Clean Cities (Hartford area)
Alternative Fuels in MN

Public and Private
- Biodiesel – 6
- CNG – 18
- Electric – 221/464
- Ethanol – 280+
- Propane – 30+
FlexFuel in MN

- 282 FlexFuel Retailers in MN
  - 2,700 nationwide

- 400,000 flex fuel vehicles in MN
  - ~14 million+ nationwide

- $0.30 - $1.00 less than RUL
  - Average: $0.50 - $0.60

- More stations coming
  - Kwik Trip, Minnoco, Cenex
  - Nationally
    - MAPCO, Protec, Murphy USA
E15 Gasoline

- 18 E15 Retailers
- 40 Expected by July

MNFuels.com
Biodiesel

B10 began July 1, 2014 - September 30th

2015
• B10: April 1 – September 30
• B5: October 1 – March 31

B-20 Biodiesel Blend
contains biomass-based diesel or biodiesel in quantities between 5 percent and 20 percent
Natural Gas

21 sites – More coming
- Public & Private locations
Propane AutoGas

$ convert fleets
install stations

Schools currently using Propane AutoGas:
• Saint Paul Public Schools
• Orono
• Wayzata
• St. Francis Public Schools
• Red Wing
Electric Vehicles!

- 221 sites (464 units)
  - Public locations
  - Workplace Charging
  - Residential
  - Multi-Housing Units
  - National Park Service
  - Resorts/Hotels
Resources

Alternative Fuels Data Center
www.afdc.doe.gov

American Lung Association in MN
CleanAirChoice.org – All fuels
MNFuels.com – E85 & E15
Biodiesel.mn – Biodiesel
DriveElectricMN.com – Electric
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