

RNG Potential as Transportation Fuel

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The Coalition for Renewable Natural Gas

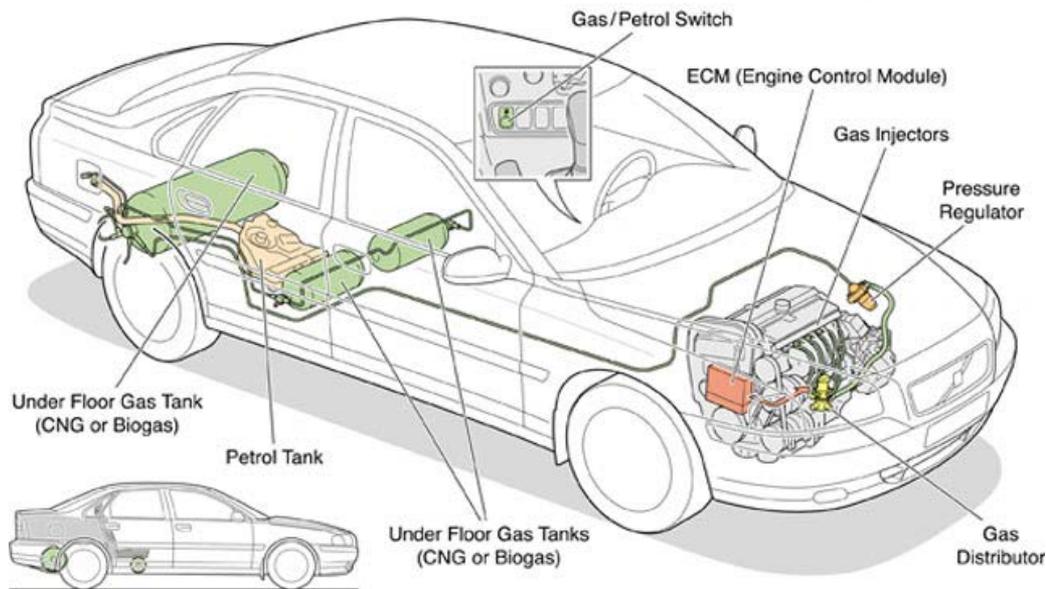
- International Non-Profit
- Industry Association
- Dedicated to Advancement of RNG
- Membership Based
- Relationship Driven
- Public Policy Focused

www.RNGCoalition.com



RNG Potential

Bi-Fuel System (CNG, Biogas)



Volvo S80

- 16.4 million natural gas vehicles worldwide (2012)
- 250,000 natural gas vehicles in the U.S. (2012)
- Growing every day

Public Policy



- Public Policy Drives Demand**
- Demand Drives Price**
- Renewable Fuel Standard** – Administered by the EPA, Regulations ensure minimum level of transportation fuels sold in the U.S. come from renewable sources
- Low Carbon Fuel Standards** – State Legislation or Regulation; usually part of a global warming solution law / carbon reduction plan

Renewable Fuel Standard

- RFS2: Annual Renewable Fuel Volume Obligation (RVO)**
- RNG as Advanced Biofuel**
- RNG as Cellulosic Biofuel**



Renewable Fuel Standard

RVO: 2013 vs. 2014

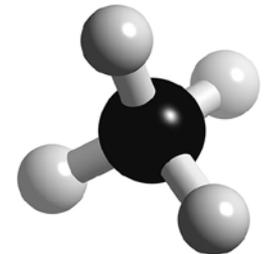
RNG Reality: Potential vs. Actual Production

Determining Factors: RFS2 & LCFS Programs



Low Carbon Fuel Standard

- California LCFS** – 10% by 2020
- Oregon Clean Fuels Program** – 10% in 10 Years
- Washington LCFS** – Dept. of Ecology Recommendation
- BC Renewable & Low Carbon Fuel Requirements Regulation** – 33% GHG reduction by 2020



Low Carbon Fuel Standard

- Pacific Coast Action Plan on Climate & Energy
- Midwest Low Carbon Policy
- North East / Mid Atlantic Clean Fuels Standard
- California / Quebec Carbon Markets Linking



Final Shameless Plug

- Public Policy Shaped in Real Time
- Support Renewable Natural Gas
- Get Involved Now
- Contact The Coalition Today

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