Spectrum Energy Solutions

Renewable Natural Gas (RNG) for Transportation



1. What is RNG?

- Also called biogas or green gas it is extracted from any organic cellulosic waste such as
 - Manure
 - Landfills
 - Wastewater treatment plants
 - Agricultural waste

2. What are the benefits?

- RNG reduces methane that escapes and adds to greenhouse gas
- Claim green in your products and supply chain
- Significant reduction in carbon emissions
- You can save 50-60% of the cost of natural gas
- Quieter than diesel engines

3. Do I need to make any equipment changes?

- No changes are required. The gas is the same quality as pipeline gas
- It is typically injected far from your meter takepoint
- There are no extra precautions



4. How safe is RNG

- RNG is the same as pipeline gas
- It is transported by tube trailer or injected directly into the utility pipeline

5. How do I secure RNG?

- Spectrum has carefully curated suppliers for you
- Spectrum sources this from many different states.
- Spectrum handles all the paperwork

6. What incentives are available for vehicle fuel?

- Low Carbon Fuel Standards Program (LCFS) is available in California only
- EPA Renewable fuel standards program
- Incentives to install CNG compression stations

7. Will it contribute to our Sustainability **Program?**

 Natural gas compared to diesel fuel creates more than 30% reduction in carbon emissions

8. What are the typical contract terms?

- Credits are assigned directly to your normal Third-Party natural gas bill
- Five Year contracts with our green gas suppliers
- You continue to have buying options and hedges

9. Ask us about our "current" RNG suppliers!