About Ameresco

Ameresco (NYSE:AMRC) is a leading energy services company with a comprehensive portfolio of energy efficiency and renewable energy solutions.

Founded in 2000 | Public in 2010

Comprehensive Portfolio

Objective approach and in-house technical expertise delivers the most advanced technologies to meet the unique needs of each customer. Majority of projects are budget-neutral, funded by energy cost savings.

Customer Driven

Federal & Municipal Governments, Commercial & Industrial, Higher Ed, K12, Public Housing, Healthcare, Airports. Market reputation across North America & Europe for excellence in customer satisfaction.

$7 Billion+ in energy solution projects, 250+ MWe of Owned Assets in Operation

8,000+ Customers benefitting from energy efficiency measures and renewable energy generation

1,000+ Employees throughout North America and the United Kingdom

Up to 45% Energy cost savings with comprehensive, audit- based improvements

70+ Offices providing local expertise in markets served

In 2019, our renewable energy assets and customer projects delivered a carbon offset equivalent to **11,167,978 metric tons of CO_2**

AMERESCO
Green • Clean • Sustainable

Addressing Mobility and Transportation to enable DC's Carbon & Equity goals

FACTS

Carbon & Equity Goals

In January 2019, the District passed the most ambitious clean energy legislation in the nation that seeks to reduce greenhouse gas (GHG) emissions at least 50% below 2006 levels by 2032 and to put DC on a path to achieve carbon neutrality by 2050 while ensuring that the law will benefit the least-privileged residents of the District.

Transportation

The law aims to electrify all public transportation vehicles. By 2045, all privately-owned commercial transportation will be required to be 100% zero emissions.

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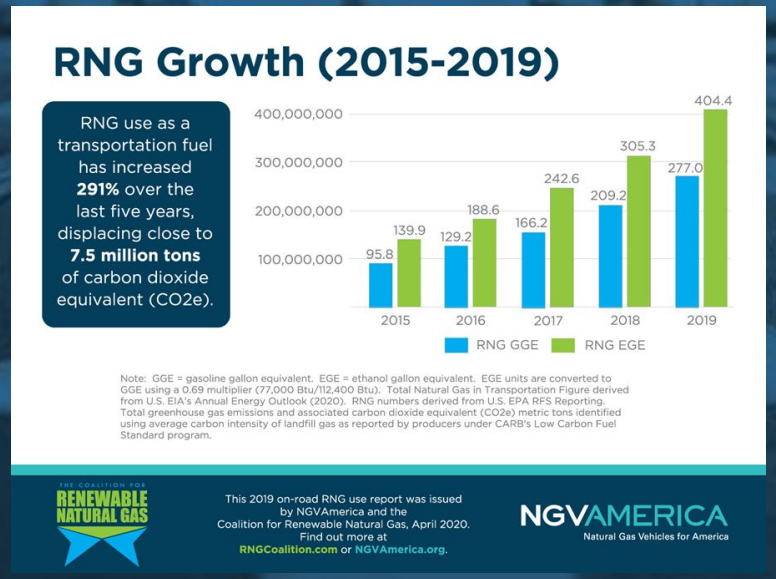


Problem Statement

Fuel Mix Supplying DC - 2018

DC receives nearly all their electricity from power plants in surrounding states through the local electric utility, which is part of the PJM Interconnection (federally regulated regional transmission system operator).

The following is the mix of resources:

- Coal: 24%
- NG: 36%
- Nuclear: 34%
- Renewable: 6%

Electrifying all public transportation vehicles does not equate to zero emissions since more than 50% of the electricity generated in the region serving DC is from fossil fuel.

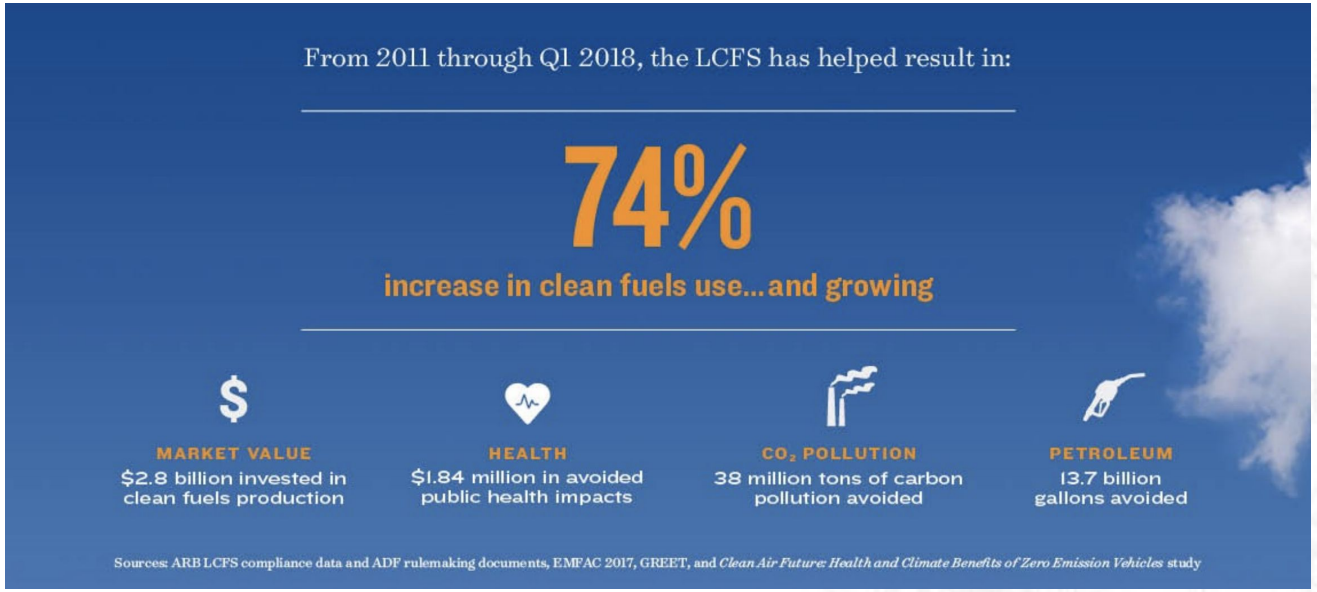
Solution

Renewable Natural Gas

- Alternative to natural gas
- Makes use of resources that are already in our environment and are typically generated from human activities.
- Instead of voluntarily extracting natural gas that is already sequestered in the earth, we can capture biogas in its raw form that is a result of the decomposition of biomass (i.e., organic matter) and process it into a usable form of energy.
- RNG is considered carbon-neutral under best-practice carbon accounting methodologies, and organizations can use it to achieve carbon neutrality in their Scope 1 emissions related to on-site equipment.

Low Carbon Fuel Standard (LCFS)

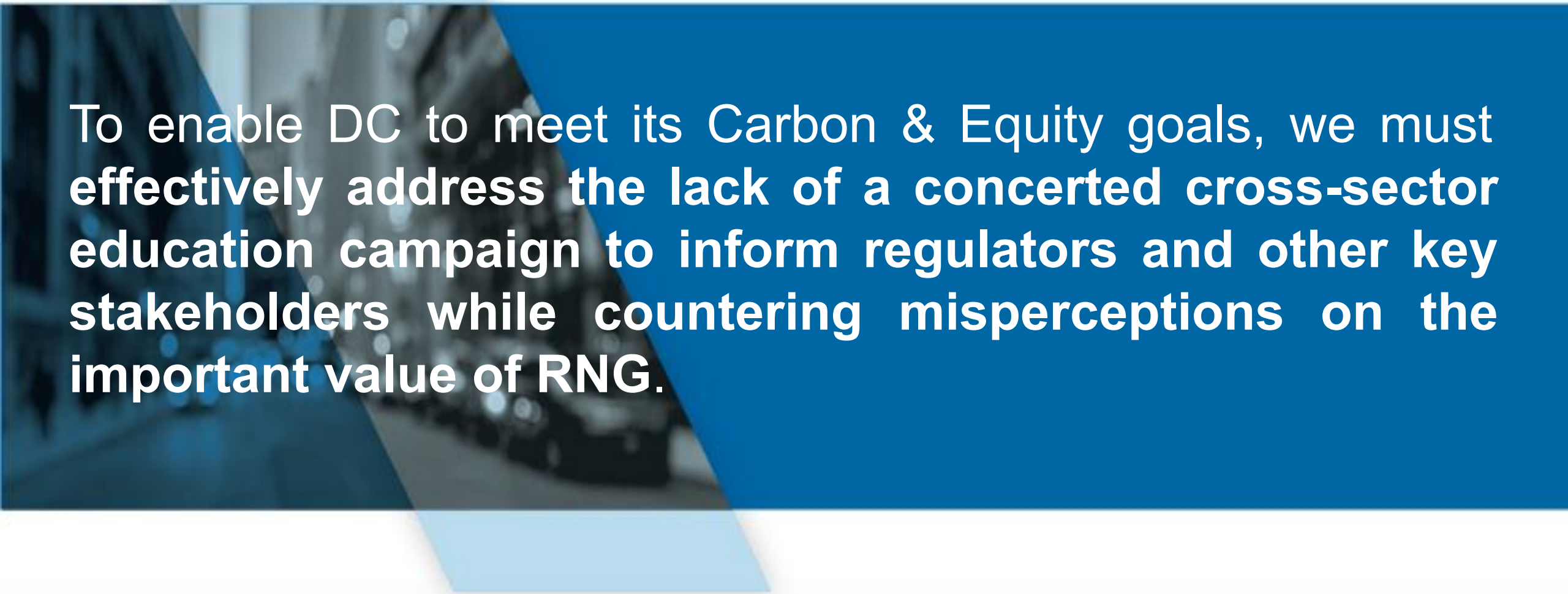
- The tremendous growth rate of the adoption of RNG has been fueled by both Federal and local legislation supporting its use, such as the LCFS Program in California.
- The Low Carbon Fuel Standard is a market-based program that focuses specifically on reducing carbon intensity (CI) of fuels used within California.
- It was created in 2011 by the California Air Resources Board (CARB) as part of several measures to reduce greenhouse gas emissions 20% by 2030 and 80% by 2050.
- The LCFS program provides several credit generation opportunities to incent production and use of low carbon fuels, increasing attainment of the State's goals.
- LCFS credit values have spurred new interest in clean fuel development, resulting in job creation and economic growth as well.



How RNG Supports Environmental Equity

- Supports the capture of methane from municipal landfills and wastewater treatment facilities which improves local air quality in surrounding communities, many of which are located in or near low-income communities.
- Reduces criteria pollutants in the transportation sector by providing an ultra-low carbon alternative for medium and heavy-duty fleets which historically emit harmful emissions in or near low-income communities.
- Reduces criteria pollutants in the electricity generation sector (by providing an ultra-low carbon alternative for fossil fuel) which historically emit harmful emissions in or near low-income communities.

Fossil fuel continues to remain a necessary resource to operate baseload, dispatchable electric generation. Electrifying transportation is only as clean as the fuel source upstream to create the electricity. Using RNG as a direct fuel source for transportation or as a carbon neutral, natural gas replacement fuel for electric generation is a piece of the puzzle for DC to meet its Carbon & Equity goals.



To enable DC to meet its Carbon & Equity goals, we must **effectively address the lack of a concerted cross-sector education campaign to inform regulators and other key stakeholders while countering misperceptions on the important value of RNG.**

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