

# The Nexus between Electric Vehicles (EVs) and Renewable Energy

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This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements are subject to certain risks, uncertainties and assumptions and typically can be identified by the use of words such as “expect,” “estimate,” “should,” “anticipate,” “forecast,” “plan,” “guidance,” “believe” and similar terms. Such forward-looking statements include NRG’s electric vehicle ecosystem developments. Although NRG believes that its expectations are reasonable, it can give no assurance that these expectations will prove to have been correct, and actual results may vary materially. Factors that could cause actual results to differ materially from those contemplated above include, among others, general economic conditions, hazards customary in the power industry, receipt of federal loan guarantees, additional partnering relationships, competition electric vehicle markets, the volatility of energy and fuel prices, failure of customers to perform under contracts, changes in the wholesale power markets, changes in government regulation of markets and of environmental emissions, the condition of capital markets generally, and our ability to access capital markets.

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# Green Mountain and EVs

Green Mountain Energy is the nation's leading competitive provider of cleaner energy and carbon offset solutions

EV adoption helps fulfill our mission to “use the power of consumer choice to change the way power is made”

“Coal-powered [EVs are] still far more efficient than gas engines; [being] wind-powered is an added bonus” – Kemit<sup>1</sup>

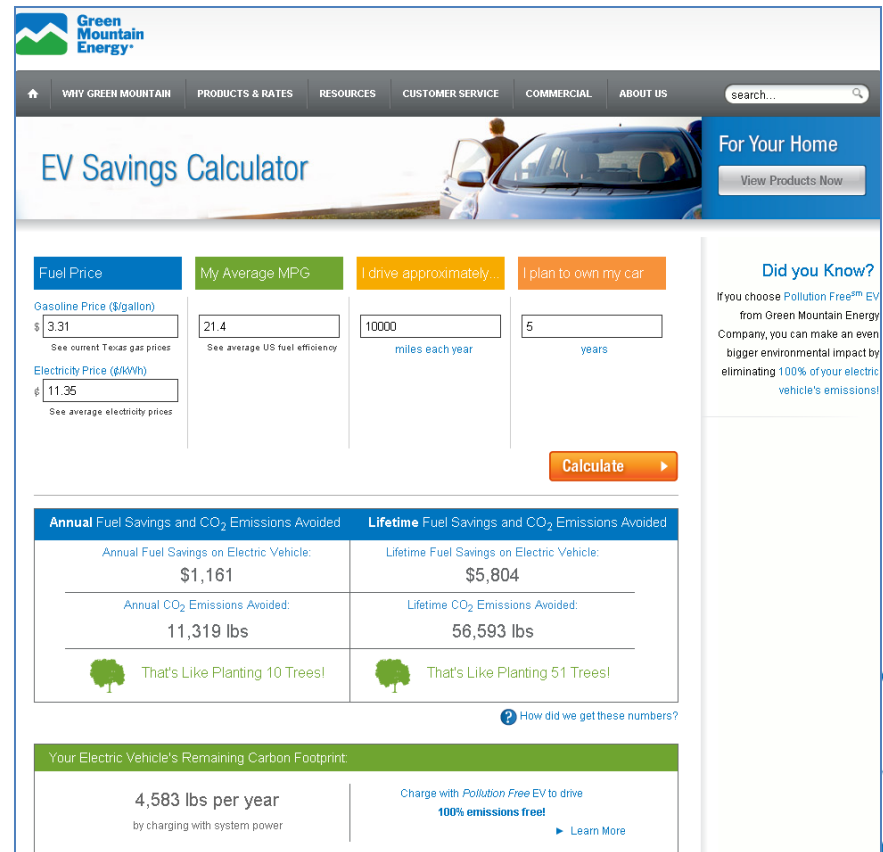
# How We Promote EVs

## Active role in promoting EVs

- Educational campaign (website, blog, social media)
- First eVgo partner



<http://greenmountain.com/ev-savings-calculator>



**EV Savings Calculator**

For Your Home [View Products Now](#)

Gasoline Price (\$/gallon)  
See current Texas gas prices

My Average MPG  
See average US fuel efficiency

I drive approximately...  
miles each year

I plan to own my car  
years

**Calculate**

Annual Fuel Savings and CO <sub>2</sub> Emissions Avoided	Lifetime Fuel Savings and CO <sub>2</sub> Emissions Avoided
Annual Fuel Savings on Electric Vehicle: <b>\$1,161</b>	Lifetime Fuel Savings on Electric Vehicle: <b>\$5,804</b>
Annual CO <sub>2</sub> Emissions Avoided: <b>11,319 lbs</b>	Lifetime CO <sub>2</sub> Emissions Avoided: <b>56,593 lbs</b>
That's Like Planting 10 Trees!	That's Like Planting 51 Trees!

How did we get these numbers?

**Your Electric Vehicle's Remaining Carbon Footprint:**

4,583 lbs per year  
by charging with system power

Charge with Pollution Free EV to drive  
**100% emissions free!**

[Learn More](#)

# How We Promote EVs



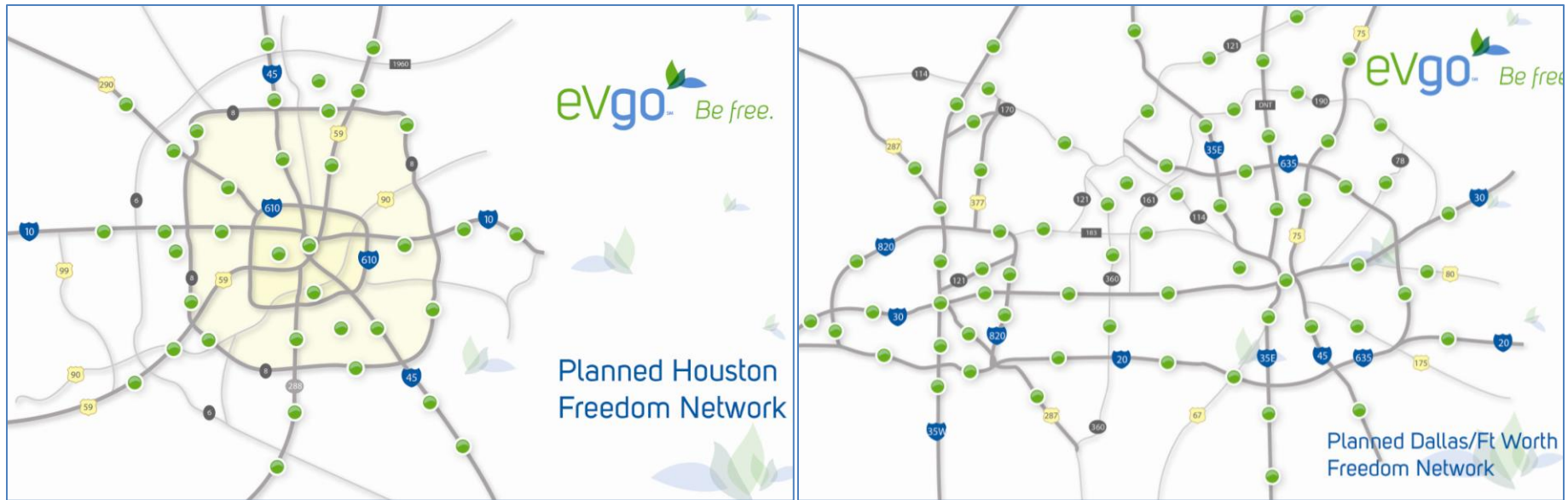
First REP in Texas to create a product exclusively for electric vehicle drivers: **Pollution Free<sup>SM</sup> EV**

- Term product with a special rate
- Home + community charging solutions through eVgo partnership

“People always criticize electric vehicles because they ‘run on coal’ ... if everyone chose wind there would be no more coal.” – George<sup>1</sup>

# eVgo Case Study

An ecosystem of renewable energy-powered community charging stations that address range anxiety in a strategic and targeted way



# Thank You

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