NRG Releases 2017 Sustainability Report, Continues its Best-in-Class Reporting

April 26, 2018

PRINCETON, N.J.--(BUSINESS WIRE)--Apr. 26, 2018-- NRG Energy Inc. has released its 2017 Sustainability Report, providing key updates on NRG's sustainability objectives, milestones and accomplishments.

Key 2017 achievements include:

- Second best safety year in company history.
- 35% reduction of GHG (carbon) emissions to-date, from a 2014 baseline.
- Avoided 70 million tons of CO2 to-date, through low and zero carbon energy solutions and retail electricity plans for our customers—more than half of the way to our 2020 customer GHG emissions avoided goal[1].
- Reduced water withdrawal by 40%[2] —achieving the company's 2030 water goal.

NRG is the first in the power sector to issue a report using Sustainability Accounting Standards Board (SASB) standards, and is one of the 240 organizations who have publically committed to supporting the Task Force on Climate-related Financial Disclosures (TCFD). NRG's greenhouse gas (GHG) reduction goals are science-based.

"Sustainability is a philosophy that is fully integrated into all parts of an organization," said Mauricio Gutierrez, President and CEO, NRG. "It is the glue that brings all stakeholders together—working towards a common goal with purpose. This is sustainability at NRG."

"Year after year, NRG has demonstrated that we are committed to delivering a sustainable energy future—and with our 35% reduction in GHG emissions, we are now 70% of the way to achieving our 2030 target," said Bruno Sarda, VP of Sustainability, NRG Energy. "It is important that we are deliberate in designing the kind of future we can be proud of and I look forward to achieving new milestones ahead."

In 2014, NRG set industry-leading, science-based GHG reduction goals including to cut emissions 50 percent by 2030 and 90 percent by 2050 from a 2014 baseline. Read the full 2017 report at: www.nrg.com/sustainability

Safe Harbor

This communication contains forward-looking statements that may state NRG's or its management's intentions, beliefs, expectations or predictions for the future. Such forward-looking statements are subject to certain risks, uncertainties and assumptions, and typically can be identified by the use of words such as "will," "expect," "estimate," "anticipate," "forecast," "plan," "believe" and similar terms. 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, risks and uncertainties related to the capital markets generally.

About NRG

NRG is the leading integrated power company in the U.S., built on the strength of our diverse competitive electric generation portfolio and leading retail electricity platform. A Fortune 500 company, NRG creates value through best in class operations, reliable and efficient electric generation, and a retail platform serving residential and commercial businesses. Working with electricity customers, large and small, we implement sustainable solutions for producing and managing energy, developing smarter energy choices and delivering exceptional service as our retail electricity providers serve almost three million residential and commercial customers throughout the country. More information is available at www.nrg.com. Connect with NRG Energy on Facebook and follow us on Twitter @nrgenergy.

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[1] 2020 goal: help customers avoid 120 million Mt CO_2e of GHG emissions. This is a cumulative absolute number based on the total renewable megawatt-hours generated by NRG's renewables, business solutions and Green Mountain Energy businesses.

[2] From a 2014 baseline. Water use is defined as water withdrawal by power generation assets for the purpose of electricity production and consumption of potable and municipal water at offices and small plants

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Source: NRG

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