

GE POWER | 9HA GAS TURBINE

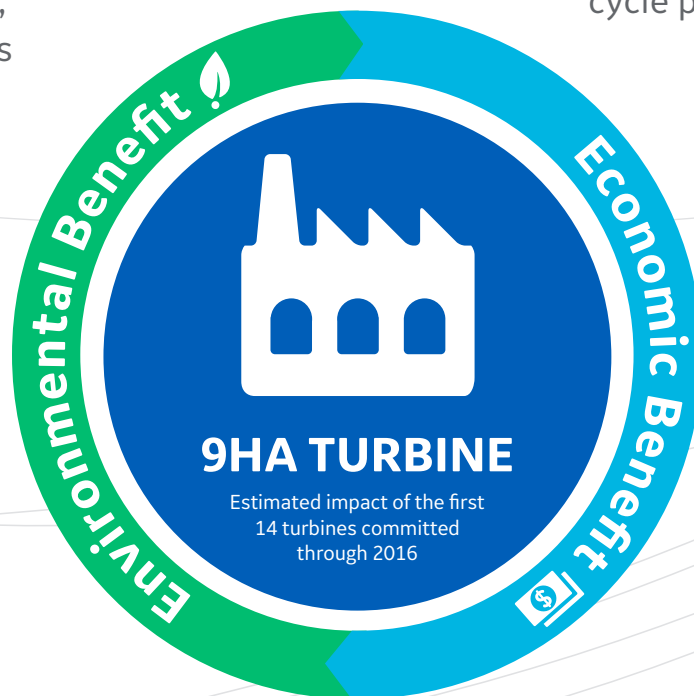
# Industry-leading, high-efficiency, air-cooled gas turbine

## GE CHALLENGE

Global electricity demand is on the rise as a result of increasing living standards and economic growth across the globe. At the same time, the growing environmental impacts of electricity must be minimized.

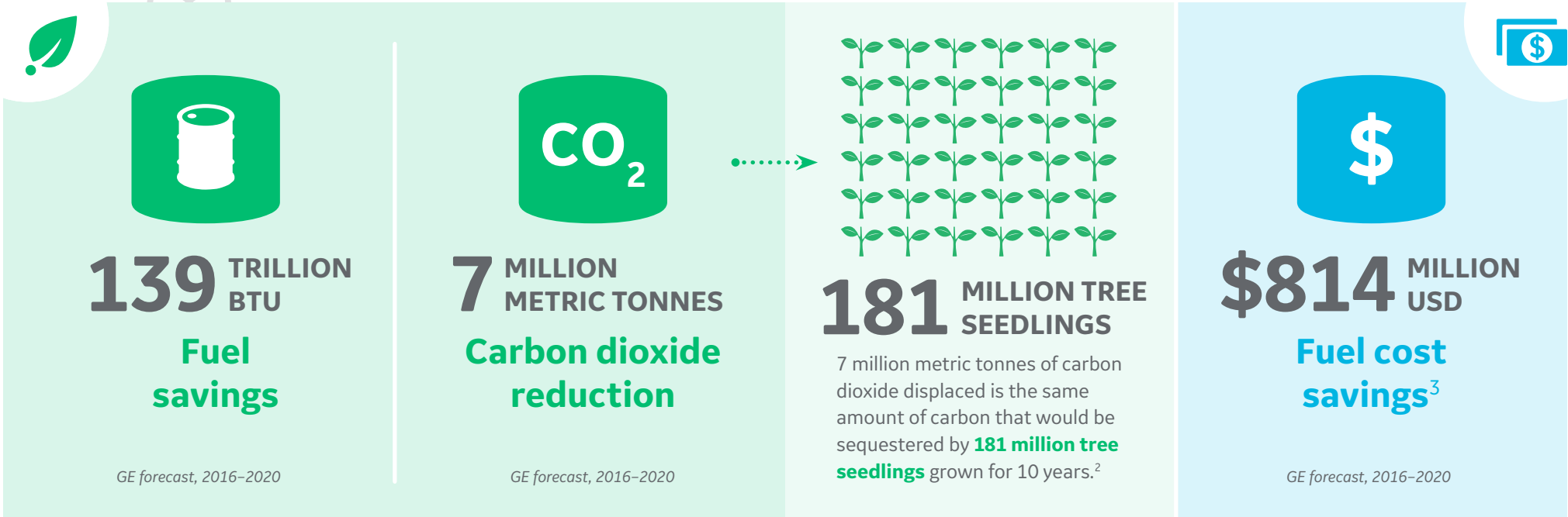
## GE SOLUTION

GE's Ecomagination-qualified 9HA gas turbine is at the heart of the world's most efficient combined-cycle power plants.



## THE IMPACT

The high-efficiency 9HA turbine meets the world's electricity needs while **lowering fuel costs and environmental emissions**. Just those turbines commissioned through 2016 will **reduce carbon dioxide emissions by 7 million metric tonnes** by 2020 compared to existing gas-fired power plants.<sup>1</sup>



1. GE forecast. Assumes that 9HA combined cycle plants will displace gas-fired power plants with an efficiency of 58% compared to 62% for the 9HA combined cycle 2. U.S. Environmental Protection Agency (EPA) Greenhouse Gas Equivalency Calculator. See <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator> 3. Assumes global natural gas prices from FERC's May, 2017 gas market overview, available at <https://www.ferc.gov/market-oversight/mkt-gas/overview/ngas-ovr-lng-wld-pr-est.pdf>