



Climate Change Statement

Updated October 2020

We believe that GE is uniquely positioned to contribute to efforts to reduce greenhouse gas emissions. As the company that has led the way in innovation for over a century, GE can deliver technology for the world to meet the emissions reduction targets called for by the 2015 Paris Agreement and achieve the long-term goal of sustainable development.

With a global installed base of more than 60,000 aircraft engines, more than 7,000 gas turbines, nearly 45,000 onshore wind turbines and more than four million healthcare systems, GE products and services improve lives, protect the environment, and give our customers world class and efficient solutions.

We also lead by example—setting a goal to become carbon neutral in our facilities and operations by 2030. As part of our longstanding commitment to environmental stewardship, human rights, and a culture of integrity and compliance, we've been working for years to reduce our greenhouse gas emissions. We exceeded our prior goal for 2020 with a 21% reduction in greenhouse gas emissions and 26% reduction of freshwater use between 2011 and 2019.

GE Provides Clean, Energy Efficient, Cost Effective, Technology Solutions for Customers


Meeting the targets of the Paris Agreement requires investment in new and upgraded technologies. To address this challenge, GE continues to invest in R&D and provides a diverse and evolving range of products that enables sustainable economic development for all communities.


GE offers zero-emission renewable and nuclear energy options to reduce carbon emissions, while also promoting the integration of the world's most efficient natural gas technologies. Together, these technologies deliver safe, clean, reliable, and cost-effective electricity. GE technology will enable the ultimate transformation to a carbon-free energy economy.

GE is committed to being carbon neutral in its facilities and operations by 2030.

GE exceeded its 2020 greenhouse gas emissions goal early, delivering a 21% reduction between 2011 to 2019.

GE provides clean, energy efficient, cost effective, technology solutions for customers.

 www.ge.com/sustainability

 sustainability@ge.com

Climate Change Statement cont'd

A few examples include:

Haliade-X Offshore Wind Turbine

The Haliade-X 12 megawatt turbine will be capable of powering 16,000 European households, producing 67 gigawatt-hours per year, based on wind conditions of a typical German North Sea site. That represents more energy than any other offshore wind turbine available today.

HA Gas Turbine

GE's HA Gas Turbine technology has earned world records for combined-cycle power plant efficiency. In 2019, GE secured its 100th HA turbine order and launched the latest evolution of the technology, the 7HA.03, which is currently the world's largest and most efficient gas turbine.

GE9x Engine

The GE9X jet engine will power Boeing's long-range 777X and be the largest aircraft engine ever produced. It is designed to achieve 10 percent lower specific fuel consumption (SFC) compared to the GE90-115B and five percent better SFC than any other engine in its class. GE is a strong advocate for the first international greenhouse gas standards for aircraft.

GE is Committed to Reducing our Environmental Footprint

GE walks the talk in our commitment to environmental stewardship. This includes our actions with respect to our own operations and decisions affecting investments and commercial deals.

GE's Environment, Health, and Safety Policy, incorporated in GE's The Spirit and The Letter, requires that we drive continuous improvement in our environmental performance. A summary of GE's broader environmental program is available [here](#).

GE assesses environmental, social and governance (ESG) risks as part of our commercial due diligence process. GE takes seriously the potential negative environmental impact, displacement of people, political disruption, and/or human rights concerns that may exist where we do business, and takes appropriate steps to identify and manage any risks, which may include a decision not to proceed to contract.

GE Supports Policies That Reduce Greenhouse Gas Emissions and Promote Sustainable Development

GE supports the science and goals expressed in the Paris Agreement and the United Nations Framework Convention on Climate Change.

To achieve those goals, GE supports policies that:

- Reduce greenhouse gas emissions, while also ensuring a reliable, safe energy supply;
- Encourage early adoption of cleaner technologies and energy efficiency;
- Reward R&D, innovation, and private risk taking;
- Encourage the free flow of goods and ideas consistent with the principles of the World Trade organization;
- Reflect national and local circumstances; and
- Set realistic timelines for reduction efforts with periodic reviews as knowledge of the science evolves and technology improves.

GE also supports sustainable development goals alongside climate change policies. As António Guterres, the ninth Secretary-General of the United Nations, said:

"Energy is the golden thread that connects all the Sustainable Development Goals. Modern energy services are integral to poverty reduction, food security, public health and quality education for all. They are the key to sustainable industrialization, healthier more efficient cities and - of course - successful climate action."

To achieve these goals and improve lives, GE supports strong energy infrastructure with a mix of conventional and renewable energy. As discussed above, it is important to: encourage the use of renewable and nuclear energy to reduce carbon emissions; and promote the integration of natural gas technologies with renewables, which assures the required reliable and flexible generation of electricity.

