

Sustainability Within Boeing's Four Walls

Environmentally efficient and sustainable operations can reduce costs, conserve resources and prevent pollution. We are focused on continuous improvements across key operational elements, including GHG (Scope 1 and Scope 2) emissions, renewable energy procurement, and resource efficiency and management. As we continue to evolve our efficient operations strategy, we have adopted common approaches and a framework to meet stakeholder needs and align with global standards.

SUSTAINABLE OPERATIONS FOCUS AREAS



Innovation and Engagement

Our workforce conserves and uses resources efficiently with conservation behaviors. Employees innovate and champion projects that reduce impacts to the environment and, in many cases, contribute to company business goals. We embed sustainability into the Boeing Production System, linked to Lean methodologies that eliminate waste and promote efficiency. We train employees to foster more efficient habits.



Efficiency and Conservation

We value and use natural resources responsibly, working to consume and waste less and promote efficiency, conservation, building optimization and equipment performance.



Site Infrastructure Investment

We seek to improve efficiency, extend equipment longevity and reduce resource use. We pursue LEED (Leadership in Energy and Environmental Design) certification or conformance for new construction and work to reduce reliance on fossil fuels. We fund capital projects to improve site efficiency and remain committed to achieving operational GHG emissions reduction targets primarily through renewable electricity.



Resilience and Risk Management

We drive resilience for our operations by identifying risks and mitigation strategies to ensure environmental compliance, protection and restoration and business and real estate continuity while remediating legacy environmental impacts.

HIGHLIGHTS

-  In 2025, we announced our revised 2030 sustainable operations targets.
-  In 2024, we signed a clean power agreement with Ameren Missouri to support St. Louis operations with 100% renewable electricity annually.
-  In 2024, we reduced about 17,000 kilowatt hours per cycle in Everett, Washington, by cutting wing spars primer adherence cure times and maintaining high quality standards.
-  In 2024, we installed cooling-system water runoff capture technology with capacity to redirect up to 4.2 million gallons of runoff water.
-  We protected or restored 6,400 acres of habitat at seven locations in Canada and the U.S., with Wildlife Habitat Council (now Tandem Global)-certified projects in five sites, three at gold level.

2030 Sustainable Operations Targets

We worked in 2024 to define the next chapter in our sustainable operations journey and are sharing our revised 2030 targets in this report. Boeing’s decarbonization strategy across our manufacturing sites and other operations facilities prioritizes avoiding and reducing direct emissions first via efficiency improvements, conservation and renewable energy procurement. Our core values will be at the forefront while we determine how best to build on our success to date in reducing our impact.

TARGET 1



30%



Reduce Scope 1 and Scope 2 (market-based) emissions by 30% from 2023 base year performance¹

TARGET 2



100%



Renewable electricity²

TARGET 3



3%



Natural gas intensity reduction from 2023 base year performance³

1. The 2030 GHG and renewable electricity targets are set with an operational boundary of The Boeing Company, which includes all majority-owned subsidiaries. The GHG reduction target includes all Scope 1 and Scope 2 market-based emissions. More information about our approach to GHG accounting can be found in our GHG Supplement.
2. Renewable electricity is procured through a combination of direct purchases and renewable energy credits.
3. The target boundary is all major manufacturing locations within The Boeing Company, including all majority-owned subsidiaries, which represents almost 78% of our total operations. “Major manufacturing” is defined as over 100,000 square feet of factory and/or laboratory space. The intensity measure used is square footage.

Market-Based Measures (Offsets and Carbon Removals)

In 2024, Boeing evolved from using offsets for our Scope 1 and Scope 2 greenhouse gas (GHG) emissions to support our longer-view carbon management strategy of “avoid first, remove second.” Our strategy prioritizes avoiding Scope 1 and Scope 2 GHG emissions in the first place, including through increasing use of renewable electricity and sustainable aviation fuel (SAF) in our operations, as the most direct way to reduce our operational emissions. For emissions that are hard to abate, we plan to increase focus and investment in permanent carbon removal technologies. We continue to voluntarily offset our Scope 3, Category 6 – Business Travel emissions with third-party verified offsets.