

Boeing's decarbonization strategy across its manufacturing sites and other operations facilities prioritizes direct emission reductions first via efficiency improvements, conservation, and renewable energy. Third-party verified offsets are used to mitigate emissions Boeing could not first avoid, reduce, or replace.

HOW CARBON OFFSETS WORK

BOEING'S HISTORY WITH OFFSETS

Boeing began voluntarily offsetting our Scope 1 and 2 emissions as well as our business travel in 2020 allowing us to achieve net zero operations at our manufacturing sites and other facilities.

Boeing chooses offsets that meet rigorous requirements set by Verified Carbon Standard (VCS), American Carbon Registry or Gold Standard, and utilize CORSIA-eligible offsets for our business travel emissions. In 2022, Boeing achieved net-zero at manufacturing and work sites, for a third year, by prioritizing and incentivizing employee conservation, energy efficiency, and increasing renewable electricity use, and procuring third-party verified offsets to mitigate residual emissions. In 2023, Boeing developed a partnership with Equatic, a technology company that permanently removes carbon dioxide from the ocean.

HOW ARE OFFSETS VERIFIED?

- **Independent crediting agencies** ensure integrity. Credits issued from major carbon crediting agencies ensure offsets have undergone a verification process by an accredited third-party verifier.
- **Credits are tracked** in registries to ensure emissions are not double counted.
- **Credits are verified** in three ways: accounting methodologies, independent auditing, and a registry system.

CASE STUDY: WINSTON CREEK FOREST CARBON PROJECT



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