

To build a more sustainable future: the scale of progress we need is the scale of ABB

Beyond our own 2030 sustainability goals, we help customers scale sustainable technology today for a better world tomorrow.

Greenhouse gas composition

80% CO₂ carbon dioxide

10% CH₄ methane

7% N₂O nitrous oxide

3% SF₆ & other fluorinates





HoverGuard™ detects methane, CO₂ and water

Maps and quantifies leaks in real time while covering 15x more land area than conventional methods



30% lower energy costs

ABB's Smart Buildings' energy management



New Berlin's design has geothermal heating, solar power and advanced building controls

- New Berlin WI
- Pinetops NCSenatobia MS

99% SF₆ recovery and 16% lower CO₂

emissions in the US overall achieved by Pinetops' new award-winning technology

25% reduction

in energy in Senatobia's expansion through microgrid and solar power



>1 Million sold

EV chargers worldwide



60% less energy

Energy efficient motors with drives can reduce energy consumption by 60%

DID YOU KNOW?

Each gas has a Global Warming Potential (GWP)

Rating over 100-year period

Greenhouse Gas %	GWP
CO ₂ 80	Baseline 1
CH ₄ 10	27-30
N ₂ O 7	273
Other fluorinates 2	12,200 - 17,200
SF ₆ 1	22,800

EPA.gov — overview of greenhouse gases

SF₆ ~1% of greenhouse gas but 22,800x stronger than carbon dioxide.*

Learn more at ABB.com/US

ABB helps customers annually reduce operational

CO₂ emissions by 100 megatons



~30 million

combustion car emissions



Azipod® saves 1 million tons of fuel

Azipod ship propulsion systems reduce consumption up to 20%



US government supports ... sustainability infrastructure

The US Infrastructure Investment & Jobs Act is investing in clean energy over the next five years \$65 billion Utilities & power\$7.5 billion EV charging\$17 billion Port infrastructure