

CARBON POLICY GOALS



At CenterPoint Energy, we are building on our commitment to a clean-energy future by working with partners, customers, employees and other stakeholders to reduce carbon emissions across our operations and the supply chain. CenterPoint Energy will also partner with natural gas suppliers to take meaningful steps to lower methane emissions. With more than 7 million electric and natural gas customers across eight states, CenterPoint Energy is among the first energy delivery companies to make an emissions-reduction commitment across a multi-state footprint.

OUR CURRENT GOALS INCLUDE:



1. Reducing carbon emissions directly attributable to CenterPoint Energy's operations by 70% from 2005 levels by 2035 through innovative programs and technologies, such as:
 - » **Renewable natural gas** and other energy technologies that reduce the carbon footprint of natural gas even further;
 - » **Picarro**, a methane-leak detection technology that allows CNP to proactively make repairs that reduce emissions;
 - » **Improved leak-resistant pipelines** to replace cast-iron and bare steel pipe; and
 - » **ZEVAC** (Zero Emission Vacuum and Compressor), an air-powered technology that avoids emissions by capturing and reusing methane during pipeline maintenance or inspection.



2. Launching a broad corporate initiative to achieve a net reduction of carbon emissions attributed to natural gas usage in heating, appliances and equipment within the residential and commercial sectors by 20-30% from 2005 levels by 2040 through:
 - » Continued partnerships with its customers to offer **affordable conservation** and **energy-efficiency programs**;
 - » Continued development of **alternative fuels programs**, such as renewable natural gas, that would provide customers new energy choices;
 - » Collaborating with our suppliers to **lower their methane emissions**; and
 - » Piloting and supporting **innovation** of new low-carbon technologies, including, but not limited to, carbon capture. For example, CARBiNX™ carbon capture technology, whose revolutionary units can be installed in multi-family housing and commercial buildings, can increase energy efficiency and reduce CO₂ emissions.

As a leading energy partner, we will continue to invest in and utilize innovative technologies to reduce emissions and expand alternative fuel programs. We will also continue our infrastructure modernization projects, as well as research and development projects to reduce emissions, including carbon capture technology, the piloting of renewable natural gas, and improved methods for identifying and eliminating methane leaks.

For more information, please visit centerpointenergy.com/responsibility.

CENTERPOINT ENERGY
IS COMMITTED TO A CLEAN ENERGY FUTURE



CenterPoint Energy
is committed to
a clean energy future

**CURRENT GOALS
TO REDUCE
CARBON EMISSIONS**

from 2005 levels

70%

REDUCTION FROM
OUR OPERATIONS
by 2035

20-30%

REDUCTION FROM
CUSTOMER USAGE
by 2040