



Powering the Future with Clean Energy

APRIL 2018

About the Project

The Atlantic Coast Pipeline is a 600-mile underground natural gas transmission pipeline that will deliver new, lower-cost supplies of natural gas to public utilities in Virginia and North Carolina to generate cleaner electricity, heat homes and power local businesses. The \$6 billion project is a partnership between four regional energy companies — Dominion Energy, Duke Energy, Piedmont Natural Gas and Southern Company Gas.

With the region's population and manufacturing economy growing and as electric utilities switch from coal to cleaner-burning natural gas, demand for natural gas in Virginia and North Carolina will nearly double over the next two decades. Yet, the region's existing pipelines are fully tapped and unable to meet this growing demand. The Atlantic Coast Pipeline will deliver the new supplies of natural gas public utilities need to serve growing demand by consumers and businesses in the region.

Length: 600 miles

Capacity: 1.5 billion cubic feet per day

Partner Companies:

Dominion Energy, Duke Energy, Piedmont Natural Gas & Southern Company Gas

Public Utility Customers:

Dominion Energy Virginia, Virginia Natural Gas, Duke Energy, Piedmont Natural Gas, Public Service Company of North Carolina

Regulatory Approval

After receiving the most thorough regulatory review of any infrastructure project in the region's history, the pipeline was approved by state and federal agencies in early 2018. The project worked closely with landowners and communities throughout the process, adjusting the route more than 300 times to avoid environmentally-sensitive areas. After an exhaustive review process, the agencies concluded that the project will serve a vital public need and will be built with minimal impacts to the environment.

Economic Benefits

The Atlantic Coast Pipeline will be an economic game changer for the region, creating tens of thousands of new jobs, stimulating billions of dollars in economic activity, lowering energy costs for consumers and businesses, and rebuilding the region's manufacturing economy.

Construction alone will create more than 17,000 jobs and \$2.7 billion in economic activity. Over the long term, the pipeline will help grow the region's economy and create thousands of new jobs by lowering energy costs for businesses and attracting manufacturers and other new industries. It will also generate \$28 million in annual property tax revenue for cities and counties along the route — money local governments can invest in schools, roads and other vital local services.

Construction jobs:	17,000 jobs
Construction economic activity:	\$2.7 billion
Long-term jobs:	2,200 jobs
Annual local property tax revenue:	\$28 million
Annual energy cost savings:	\$377 million

Environmental Benefits

Connecting the region with new supplies of cleaner-burning natural gas will help lower emissions and improve air quality. For years, coal was the leading source of electricity to power homes and businesses in the region. With federal regulations requiring lower emissions and cleaner air, electric utilities are switching to cleaner-burning natural gas, which produces half the carbon emissions of coal and 80 to 90 percent less sulfur and nitrogen.

Natural gas also plays a vital role in supporting renewable energy by providing the reliable back up power electric utilities need to keep the lights on and businesses running when renewables aren't producing electricity.

www.AtlanticCoastPipeline.com



- City
- Compressor Station
- M&R Site
- ACP Route



1:2,500,000 0 20 40 Miles



Project Overview Map

