



# THE PENNEAST PIPELINE: GREENHOUSE GAS EMISSIONS BRIEFING

## FACTS AT A GLANCE

**Total Annual GHG Emissions:** 49 million metric tons  
**Emissions Equivalent:** 14 coal plants or 10 million passenger vehicles

**Project Name:** PennEast Pipeline  
**Ownership:** PennEast Pipeline Company, LLC. Joint Venture Partners are: NJR Pipeline Company (20%); SJI Midstream LLC (20%); Southern Company Gas (formerly AGL Resources) (20%); UGI Energy Services (20%); Spectra Energy Partners LP (owned by Enbridge) (10%)\*; PSEG Power LLC (10%)  
**Operator:** PennEast Pipeline Company, LLC  
**Pipeline Length:** 120 miles  
**Pipeline Diameter:** 36 inches  
**Pipeline Capacity:** 1.1 billion cubic feet per day (Bcf/d)  
**Project Cost (Est.):** \$1 billion  
**States Affected:** Pennsylvania and New Jersey  
**Gas Source:** Pennsylvania, Marcellus Formation, Appalachian Basin  
**Pipeline Route:** From Luzerne County in northeastern Pennsylvania, southeast through Pennsylvania, crossing the Delaware River into New Jersey east of Allentown, Pennsylvania, and terminating at the Transco pipeline interconnection north of Trenton in Mercer County, New Jersey.  
**Destination Markets:** Pennsylvania and New Jersey, and surrounding states  
**Permit and Project Schedule (Est.):** Final EIS (April 2017); FERC permit (July 2017); Construction (2018-2019)

\*PSEG is in process of selling its ownership stake to Spectra, which would raise Spectra's stake to 20%.

## PENNEAST PIPELINE OVERVIEW

The PennEast Pipeline is a proposed interstate natural gas pipeline that would run about 120 miles from northeastern Pennsylvania, southeast through Pennsylvania, and across the Delaware River into New Jersey, terminating north

of Trenton. The pipeline would bisect the Delaware River watershed, crossing major rivers like the Susquehanna and the Delaware and threatening forests, vital habitats for endangered species, farmland, communities, and drinking water supplies

all along its path. The project is facing stiff opposition from affected landowners, community and environmental groups, and townships along its route through Pennsylvania and New Jersey.<sup>1</sup>

Above: Construction of Columbia's Line MB Extension in Maryland. ©Sierra Shamer, FracTracker Alliance

<sup>1</sup> See <https://stoppeneast.org/> for county-by-county updates on opposition to the project.