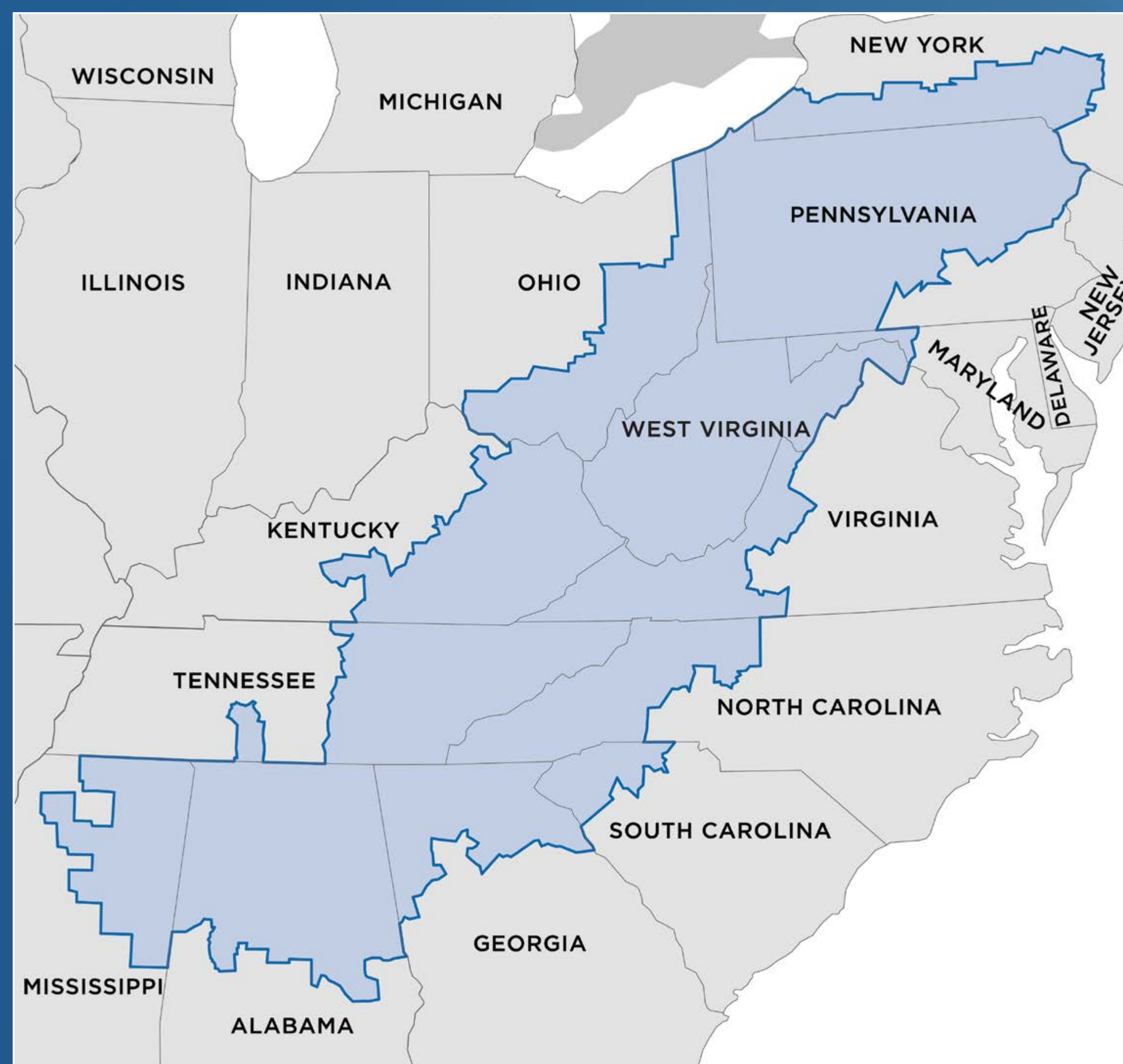


# NETL STUDY ASSESSES APPALACHIAN REGION'S POTENTIAL TO DEVELOP A HYDROGEN ECONOMY

*Appalachia is well suited to be a clean energy hydrogen hub due to natural gas resources, infrastructure, storage capacity, workforce and industrial demand.*

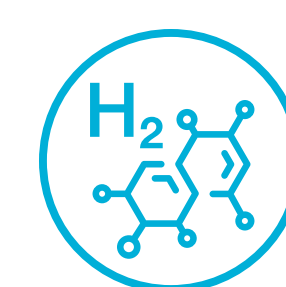


Appalachian region.

NETL evaluated how the region's current natural gas transportation and storage infrastructure might be adapted for use with hydrogen.

- The study shows that Appalachia can lead a clean energy revolution by using natural gas with carbon capture and storage to produce, transport, store, and utilize hydrogen.
- Developing an Appalachian hydrogen ecosystem will create new clean energy jobs, revitalize distressed communities, advance environmental justice and help achieve the administration's goal of a net-zero carbon emissions in the electricity sector by 2035.
- The report is titled "Appalachian Hydrogen Infrastructure Analysis."

## RESEARCH PRIORITY



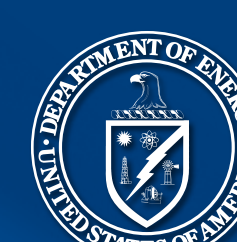
HYDROGEN WITH  
CARBON MANAGEMENT

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