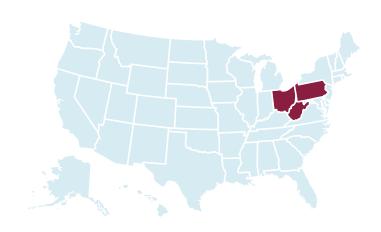


## TRI-STATE CCS HUB

**BUCKEYE • REDBUD • OAK GROVE** 

# The Economic Impact of Tenaska's Tri-State CCS Hub on the Economies of Ohio, Pennsylvania, and West Virginia



#### **OVERVIEW**

Tenaska, a leading energy company based in Omaha, Nebraska, is set to make a significant impact on the economies of Ohio, Pennsylvania, and West Virginia through the development of Carbon Capture and Storage (CCS) facilities in the Appalachian Basin. Known as the Tri-State CCS Hub, the project is anticipated to develop, construct and operate 22 CCS well sites across six counties, providing economic benefit across the tri-state region.

The Tri-State CCS Hub will be a catalyst for economic growth in the region, generating substantial benefits during both the construction and operational phases.

### **Construction Phase**

# 2024

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**Ongoing Operations** 

#### **ESTIMATED ECONOMIC IMPACT:**

Nearly \$1.1 Billion

#### JOB CREATION:

Over 1,900 Jobs Annually

#### **EMPLOYEE COMPENSATION:**

Approximately \$412 Million

#### ANNUAL SPENDING:

Over \$22 Million

#### JOB CREATION:

Nearly 53 Jobs

#### **EMPLOYEE COMPENSATION:**

Approximately \$4.6 Million

#### **TAX REVENUE:**

Around \$1.8 Million Annually

# **Statewide Spending**



OHIO: NEARLY \$585 MILLION



**PENNSYLVANIA: NEARLY \$145 MILLION** 



**WEST VIRGINIA: NEARLY \$250 MILLION** 



OHIO: APPROXIMATELY \$11.6 MILLION



PENNSYLVANIA: APPROXIMATELY \$3.1 MILLION



**WEST VIRGINIA: APPROXIMATELY \$6.3 MILLION** 

# **Economic Impact of Tri-State CCS Hub — County Level**

**County-Level Economic Impacts - Construction (2024-2026)** 

CARROLL COUNTY, OH (3 WELLS)			
TOTAL OUTPUT IMPACT \$103.8 M	AVERAGE ANNUAL EMPLOYMENT 214	\$42.2 M	SELECT TAX REVENUE \$2.5 M
JEFFERSON COUNTY, OH (6 WELLS)			
*\$212.8 M	AVERAGE ANNUAL EMPLOYMENT 453	\$76.5 M	SELECT TAX REVENUE \$5.2 M
HARRISON COUNTY, OH (3 WELLS)			
\$105.2 M	AVERAGE ANNUAL EMPLOYMENT 233	\$36.8 M	select tax revenue \$2.7 M
WASHINGTON COUNTY, PA (3 WELLS)			
*111 M	AVERAGE ANNUAL EMPLOYMENT 206	\$65.5 M	\$2.9 M
HANCOCK COUNTY, WV (3 WELLS)			
TOTAL OUTPUT IMPACT \$93.3 M	AVERAGE ANNUAL EMPLOYMENT  184	\$22.1 M	select tax revenue \$7.9 M
MARSHALL COUNTY, WV (4 WELLS)			
*117.5 M	AVERAGE ANNUAL EMPLOYMENT 131	\$36.5 M	SELECT TAX REVENUE \$5.8 M

#### **Estimated Annual Operating Expenditures - Ongoing Operations**



OHIO TOTAL

\$6,545,460

TOTAL CCS WELL SITES: 12

**CARROLL COUNTY (3 WELLS)** \$1,636,365

JEFFERSON COUNTY (6 WELLS) \$3,272,730

HARRISON COUNTY (3 WELLS) \$1,636,365

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\$1,636,365

TOTAL CCS WELL SITES: 3

**WASHINGTON COUNTY (3 WELLS)** \$1,636,365



\$3,818,185

TOTAL CCS WELL SITES: 7

**HANCOCK COUNTY (3 WELLS)** \$1,636,365

MARSHALL COUNTY (4 WELLS) \$2,181,820

Job creation and employee compensation includes direct and indirect jobs.

**SOURCE**: The Economic Impact of the Tri-State Carbon Capture and Storage Hub in Ohio, Pennsylvania, and West Virginia (Fall 2023). Bureau of Business and Economic Research, John Chambers College of Business and Economics, West Virginia University.