



**LONGLEAF
CCS HUB**



The Economic Impact of Tenaska’s Longleaf CCS Hub in Mobile, Alabama

Tenaska, a prominent energy company headquartered in Omaha, Nebraska, is spearheading the development of the Longleaf CCS Hub. This carbon capture and storage (CCS) initiative, located in north Mobile County, Alabama, aims to support regional industries in meeting carbon dioxide (CO₂) emissions regulations and climate mandates. The project will bolster economic stability and growth by enabling existing businesses to comply with environmental standards and attracting new ventures, thereby expanding employment opportunities.

The Longleaf CCS Hub will be a catalyst for economic growth in the region, generating substantial benefits during both the construction and operational phases. The economic projections detailed below reflect the Longleaf CCS Hub storage field and small pipeline network that connects the storage field to local customers. It does not include the investment of those customers needed to install and operate CO₂ capture equipment.



Breakdown of Economic Impact - Construction (3 years)

MOBILE COUNTY				
JOB	EARNINGS	VALUE-ADDED	REVENUE IMPACT	TAX IMPACT
752	\$208M	\$303.9M	\$618.6M	\$69.9M
MOBILE-BALDWIN REGION				
JOB	EARNINGS	VALUE-ADDED	REVENUE IMPACT	TAX IMPACT
770	\$197.9M	\$321.9M	\$739.8M	\$73.4M
ALABAMA				
JOB	EARNINGS	VALUE-ADDED	REVENUE IMPACT	TAX IMPACT
768	\$215.4M	\$349.6M	\$803.6M	\$92.9M



Estimated Annual Impact - Ongoing Operations (30 years)

MOBILE COUNTY				
JOB	EARNINGS	VALUE-ADDED	REVENUE IMPACT	TAX IMPACT
18	\$6.4M	\$9.3M	\$23.3M	\$1.9M
MOBILE-BALDWIN REGION				
JOB	EARNINGS	VALUE-ADDED	REVENUE IMPACT	TAX IMPACT
18	\$6.2M	\$9.5M	\$24.7M	\$2.1M
ALABAMA				
JOB	EARNINGS	VALUE-ADDED	REVENUE IMPACT	TAX IMPACT
18	\$6.8M	\$10.3M	\$25.8M	\$2.3M

JOBs: refers to the total number of jobs supported by a company’s economic activity, including:

- + **Direct Jobs**: jobs directly employed by the company.
- + **Indirect Jobs**: jobs created by businesses supplying goods and services to the company.
- + **Induced Jobs**: jobs created by employee spending on local goods and services.

EARNINGS: refers to employee wages, salaries, benefits received by individuals directly employed by specific company.

VALUE-ADDED: refers to the Revenue Impact minus the costs of the necessary goods and services of the overall project; equivalent to contributions to the Gross Domestic Product (GDP).

REVENUE IMPACT: refers to the overall economic activity generated by the project’s activities, which is distributed in the economy through hiring, purchases, taxes and other Value-Added Impact.

TAX IMPACT: refers to tax payments to federal, state, county, city, and special tax districts, such as those supporting emergency services or specialized utility infrastructures.



For more information, visit:
longleafccs.com

SOURCE

Longleaf CCS Hub Economic Impact Assessment (July 2024). University of South Alabama Center for Business Analytics, Real Estate and Economic Development.