

NATIONAL CARBON CAPTURE CENTER



We Advance Innovative Carbon Management
Technologies Toward Deployment

World-class neutral test facility • Located in Wilsonville, Alabama • Operated by Southern Company

ABOUT

Completed
150,000+
hours of testing

Pilot-tested
75+
technologies
from
50+
developers

Worked with
60+
government, university &
research organizations from

7
countries

Reduced cost of
CO₂ capture
more than
40%

Scope includes
CO₂
capture for fossil-based
power generation

CO₂
conversion & utilization

direct air capture
technologies

RESEARCH

Multiple
technologies
are tested
simultaneously
under **real-
world industrial
conditions**

Infrastructure
supports CO₂
capture testing from
**power plants and
industrial
processes**

Testing **bridges
the gap**
between the lab
and large-scale
demonstrations

WORKFORCE

~125

highly specialized

research engineers,

project managers,

O&M employees,

support & construction staff

GLOBAL OUTREACH

Co-founded the
International Test Center Network
worldwide CCUS coalition



Collaborating with
**Australia, Canada, China, India, Japan,
South Korea, Mexico, Norway, England & UAE**

SPONSORS

