

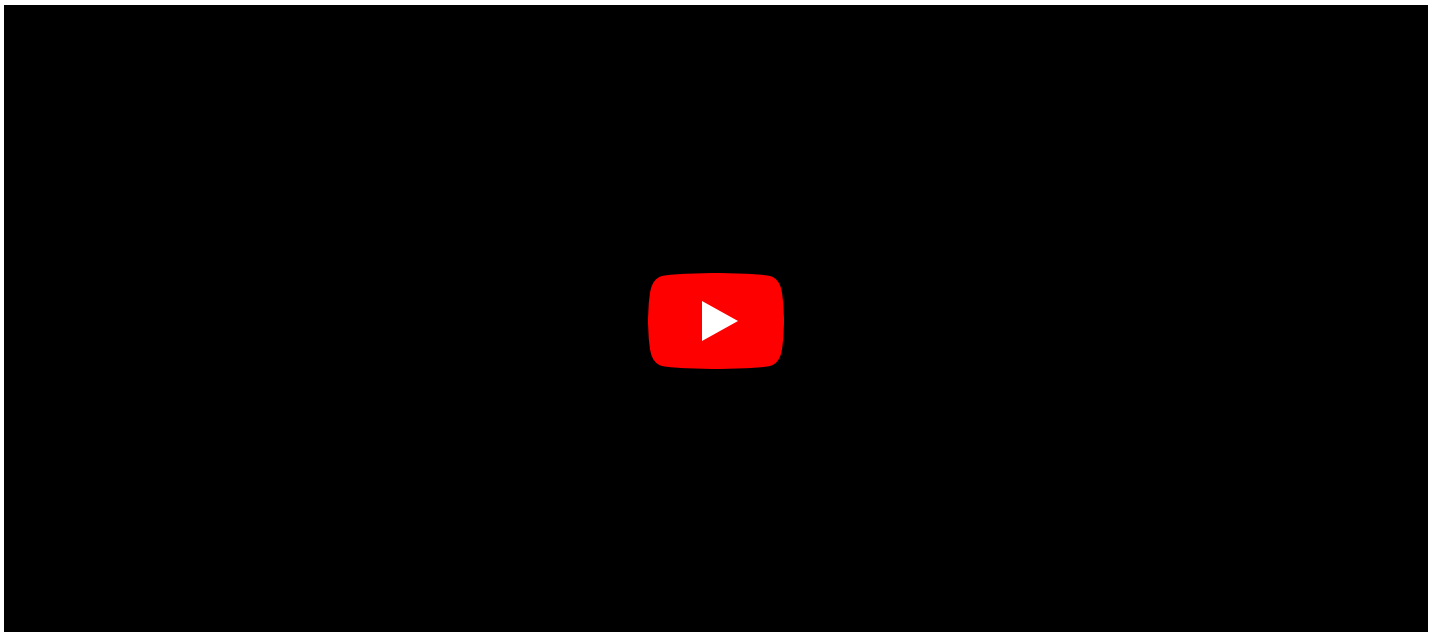


## Carbon Capture, Utilization, and Storage

### MODULE

#### About the Skill Module

This skill module provides a 30,000-foot view of the emerging field of CO<sub>2</sub> capture from stationary industrial emissions sources – primarily combustion operations. CO<sub>2</sub> capture is part of the so-called “CCUS” chain – CO<sub>2</sub> Capture, Utilization and Storage – wherein CO<sub>2</sub> is prevented from entering the atmosphere by removing it from flue gas or other vent streams, transported to an appropriate location, and injected deep underground into secure geologic formations or utilized.



See demo online learning module

#### Target Audience

This course is useful for senior and middle management and for anyone involved in the integration of low carbon power generation technologies into existing and future infrastructure.

#### You Will Learn

##### You will learn how to:

- Describe the scale of CO<sub>2</sub> emissions and their impact
- Identify the major industrial emissions sources and their characteristics

- Explain the meaning of CCUS
- Recognize the major technology approaches to CO2 capture and which are deployed
- Identify the CCS value chain
- Review the drivers and restrainers to deployment

## Product Details

Categories: Energy Transition

Disciplines: Carbon Capture, Storage, and Sequestration Net Zero & Renewables

Levels: Basic

Product Type: Individual Skill Module

Format: On-Demand

Duration: 2.5 hours (approx.)

**\$250.00**