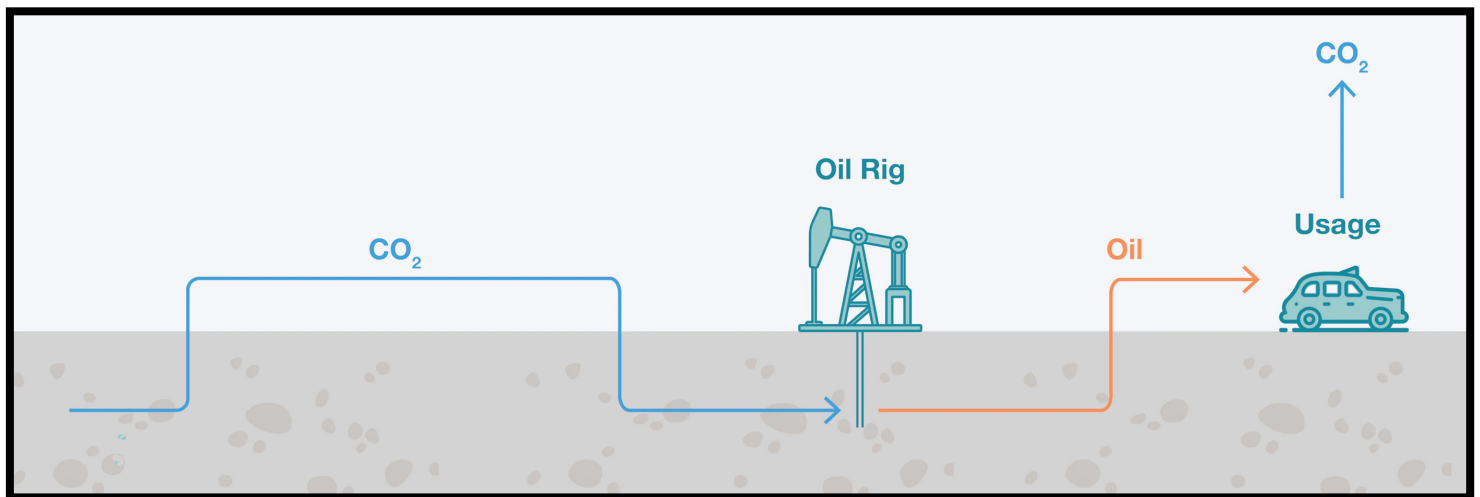




Think Cycle Consulting

# Controlling Carbon Emissions



Steps Towards Accounting for and Lowering  
Carbon Emissions

2 - 4 July 2024  
Kuwait

## **The Idea in Brief**

Carbon is the stuff of fossil fuels including oil and gas, the primary energy source powering our technological civilization. Prosperity demands lots of energy and we harvest that energy from the environment. But the basic physics of energy, heat and work tell us that harvesting energy from the environment must produce waste that gets dumped back into the environment in the process. A barrel of oil releases around 400 Kg CO<sub>2</sub> when combusted and around 100 Kg CO<sub>2</sub> on average during production, processing and transport. Climate change runs on CO<sub>2</sub> and lowering carbon emissions is a must. Energy companies must build and maintain a credible accounting system to report emissions from sources they own or control as Scope 1. They must also report emissions from the generation of purchased electricity that is used in their owned or controlled operations as Scope 2. Oil and gas companies face the twin challenges of increasing demand and the need to lower emissions of greenhouse gases (GHG), including CO<sub>2</sub>. But with challenge comes opportunity, to integrate carbon capture and storage with enhanced oil recovery and deploy other technologies to lower scope 2 emissions and reduce operating costs.

## **Program Objectives**

This is a three-day workshop for team members from technology and innovation, strategic planning, operations and production, maintenance, risk management, HSE.

The program covers principles and practices critical to accounting for and lowering carbon emissions. At the conclusion of the program, delegates should be able to:

- Recognize forces that drive GHG emissions
- Identify steps for setting organizational and operational boundaries when creating a GHG inventory
- Recognize the three scopes of emission based on the greenhouse gas protocol corporate accounting and reporting standard
- Recognize the four sources of Scope 1 emissions
- Identify requirements for achieving a neutral or even "carbon-negative" lifecycle emission intensity of oil

## **Registration Information**

Date : 2 - 4 July 2024

Location : Radisson Blu Hotel - Kuwait

Investment per delegate: \$1500 USD

## **How to Register**

By Phone : + 965 9220 - 6729

By Email : [Info@think-cycle.com](mailto:Info@think-cycle.com)



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