

6 hours

# Carbon Market Fundamentals

*With careful design and implementation, carbon markets can play a key role in the transition to a low-carbon economy. Learn how, despite the challenges, carbon markets offer a significant opportunity to reduce greenhouse gas emissions and mitigate climate change.*

## COURSE OUTLINE

### ■ Basics of Climate Change, Policies & Frameworks

- Politics & Economics of Climate Change
- UN Climate Framework
- Climate Policy Instruments

### ■ Corporate Decarbonization strategies

- Fundamentals of Net-Zero
- What are carbon credits?
- Verified Carbon Credits (VCCs): Framework overview, role, & responsible use

### ■ The carbon economy

- What are the active compliance markets globally?
- Overview of global/regional carbon markets
- Relationship between carbon price and sustainable development goals (SDG's)
- Critical points: Advantages & limitations

### ■ Carbon markets & demand

- How do carbon markets work? Supply / Demand
- Market types: players, similarities, and differences; High-quality credits and markets
- Generating VCCs in the Real World; Using VCCs to offset emissions.
- Policy & Tech drivers; Requirements and barriers

### ■ Carbon credits & Trading

- Analytics around the supply/demand on carbon credits
- The Platts Carbon Markets Assessments
- Price Setting & carbon price assessment selection.
- Carbon trading: Exchange vs OTC markets

### ■ Storage & Market Outlook

## INSTRUCTOR



**Roman Kramarchuk** *Head  
Energy Scenarios, Policy &  
Technology Analytics*

*Roman leads efforts to analyze the impacts of the energy transition – driven by policy changes and technology advancements – on the energy sector, focusing on clean energy technologies (i.e., hydrogen, stationary storage, electric vehicles/alternative transport, renewables, etc.). He oversees Future Energy Outlook content, advising clients on medium and long-term energy market views (including reference cases and 2-degree scenarios).*

*Roman launched and continues to oversee the Greenhouse Gas and North American Environmental Markets – content areas - covering analytics and outlooks around carbon/environmental markets & policies.*