



CDR Executive Education Program

This 7-week executive education course, developed and taught by Jennifer Wilcox and Noah Deich, equips participants with the technical fluency, policy context, and practical tools to evaluate, negotiate, and implement high-integrity carbon removal purchases.

It is designed for both corporate and government buyers, as well as emerging suppliers, verifiers, financiers, and philanthropic stakeholders. The course aims to provide a foundational overview of the carbon removal ecosystem, as well as the basics of how to purchase carbon removal with the greatest impact, for those with corporate sustainability and carbon market experience, but without deep experience in carbon removal specifically.

Participants will leave this course equipped to design carbon removal purchasing strategies, source projects, perform due diligence, and negotiate contracts.

Course Format

The course combines weekly 60-minute live sessions (45-minute presentation, 15-minute Q&A), pre-recorded materials, and a homework-guided final project. Class is held from 12:00–1:00 PM (Eastern Time) on Tuesdays and Thursdays. Optional further readings provide additional understanding of the technical and policy aspects of the field.

Course Objectives

- Understand technical and economic fundamentals of CDR
- Evaluate and design procurement strategies, including MRV and co-benefit frameworks
- Explore global policy and equity context in which removals projects operate
- Navigate LCA, TEA, and social impact assessments
- Participate in practical simulation of a CDR contract negotiation

Course Schedule at a Glance

Week 1 | CDR Pathways, MRV Fundamentals & Supplier Deep Dive

Speaker Panel:

- Zeke Haustfather, Frontier
- Luke Pritchard, Beyond Coalition
- Julia Strong, Symbiosis

Week 2 | CDR Investment and Finance

Speaker Panel:

- Gabriel Kra, Prelude Ventures
- Lara Pierpoint, Prime Coalition

Week 3 | Policy, Article 6, and Equity Frameworks

Speaker Panel:

- Giana Amado, Carbon Removal Alliance
- Christoph Beuttler, Carbon Gap
- Rory Jacobson, Carbon Direct

Week 4 | MRV in Practice and Registry Selection

Speaker Panel:

- Neil Hacker, Isometric
- Peter Minor, Absolute Climate
- Lily Schact, 350 Solutions

Week 5 | TEA and LCA: Economic, Environmental, and Social Viability

Speaker Panel:

- Abby Lunstrum, University of Pennsylvania
- Haley McKey, University of Pennsylvania
- Holly Jean Buck, University of Buffalo

Speaker Panel:

- Greg Cooney, University of Pennsylvania
- Chris Podgorney, Isometric

Week 6 | Designing a Purchase: RFPs, Criteria, and Term Sheets

Speaker Panel:

- Randy Spock, Google
- Hannah Bebbington, Stripe

Instructors



Jen Wilcox
*Penn Professor
Formerly at DOE*



Noah Deich
*Penn Senior Fellow,
C180, Stripe Fellow,
Formerly at DOE*



Consider joining our Fall 2025 cohort. Scan QR code to submit your interest form.