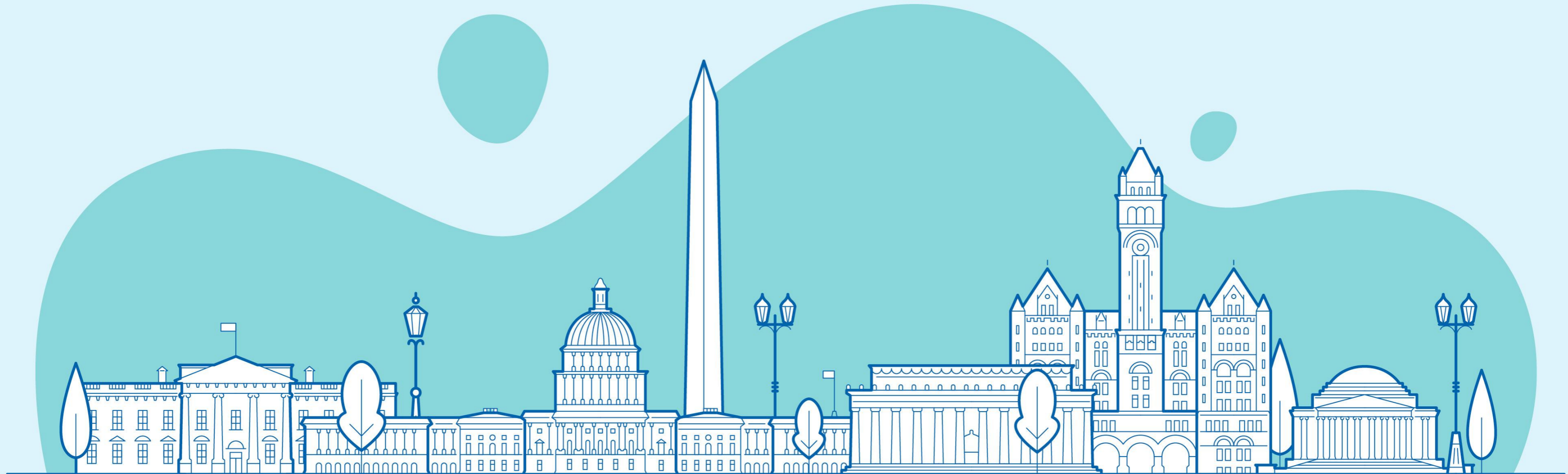


2026 AMERICAS FORUM ON CARBON CAPTURE AND STORAGE



2026 AMERICAS FORUM ON CARBON CAPTURE AND STORAGE

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WELCOME & OVERVIEW



Poh Boon Ung

General Manager
Strategic Advocacy, Growth, and Engagement
Global CCS Institute



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AGENDA

TIME	SESSION	SPEAKER
09:00 AM – 10:00 AM	Registration and Networking	
10:00 AM – 10:10 AM	Welcome	✓ Global CCS Institute - Poh Boon Ung, General Manager Strategic Advocacy, Growth, and Engagement
10:10 AM – 10:30 AM	Opening Remarks - Embassy of Australia	✓ Embassy of Australia - Jason Robertson, Chargé d’Affaires
10:30 AM – 11:00 AM	Fireside Chat with EQT	<ul style="list-style-type: none"> ✓ EQT - Sarah Fenton, Executive Vice President Upstream ✓ Global CCS Institute - Jarad Daniels, CEO
11:00 AM – 11:30 AM	Global Trade: Charting the Low-Carbon Frontier	<ul style="list-style-type: none"> ✓ CF Industries - Linda Dempsey, Vice President, Public Affairs ✓ Linde - Lars-Erik Gaertner, Innovation Technology Specialist and Program Manager ✓ Woodside – Ian Rodwell, General Manager, New Energy Business ✓ <i>Moderated by Jessica Raines, Senior Regional Manager, Global CCS Institute</i>
11:30 AM – 12:10 PM	What It Takes to Attract Data Centers to NG+CCS Power	<ul style="list-style-type: none"> ✓ ADM - Matt Kaloupek, Vice President of Carbon Capture and Storage ✓ AWS for Energy, Utilities, & AI – Saurabh Chaugule, PhD. Global Head, Strategy and BD ✓ Low Carbon Infra (LCI) - Matt Mangum, Senior Vice President of Development ✓ SLB – Katherine Rojas, Senior Vice President, Industrial Decarbonization ✓ <i>Moderated by Matt Bright, Senior Regional Manager, Global CCS Institute</i>

12:10 PM – 1:10 PM	Networking Lunch	
1:10 PM – 1:50 PM	Advancing CCS with Enhanced Recovery	<ul style="list-style-type: none"> ✓ Advanced Resources International (ARI) - Matt Wallace, Vice President ✓ Carbon Utilization Research Council (CURC) - Shannon Angielski, Executive Director ✓ Energy & Environmental Research Center (EERC) - John Harju, Vice President ✓ EQT Corporation - John Litynski, Carbon Storage & Sequestration, Program Director ✓ <i>Moderated by Traci Rodosta, Head of Americas, Global CCS Institute</i>
1:50 PM – 2:10 PM	CCS Development in China: Status and Trends	<ul style="list-style-type: none"> ✓ Global CCS Institute - Xiaoliang Yang, China Country Manager
2:10 PM – 2:40 PM	Book Talk: Carbon Removal	<ul style="list-style-type: none"> ✓ Imperial College London - Niall Mac Dowell, Professor ✓ MIT - Howard Herzog, Senior Research Engineer
2:40 PM – 3:10 PM	Afternoon Networking Break	
3:10 PM – 3:50 PM	From Awareness to Acceptance: Building Public Confidence in Carbon Management	<ul style="list-style-type: none"> ✓ Aircapture - Matt Atwood, CEO and Founder ✓ American University – Simon Nicholson, Associate Professor of International Relations and Associate Dean for Research, School of International Service ✓ Deep Sky – Jason Vanderheyden, Vice President Government Affairs and Public Policy ✓ Natural Resources Canada – William Ward, Policy Analyst ✓ <i>Moderated by Damian Doyle, Counsellor, (Climate and Energy), Embassy of Australia</i>
3:50 PM – 4:20 PM	Regional Prosperity Through Low-Carbon Investment	<ul style="list-style-type: none"> ✓ Invest Alberta – Tate Turner, Investment Advisor ✓ LSG - Scott Castleman, Executive Vice President ✓ University of Wyoming – Fred McLaughlin, Director, Center for Economic Geology Research ✓ <i>Moderated by Matt Bright, Senior Regional Manager, Global CCS Institute</i>

4:20 PM – 4:40 PM	Levers for At-Scale Deployment of CCUS	<ul style="list-style-type: none"> ✓ Baker Hughes - Paola Carvajal, Sales Director ✓ CEBA – Sarah Mihalecz, Senior Director, Energy Transitions ✓ <i>Moderated by Jessica Raines, Senior Regional Manager, Global CCS Institute</i>
4:40 PM – 5:00 PM	Closing Remarks - Global CCS Institute	<ul style="list-style-type: none"> ✓ Global CCS Institute - Jarad Daniels, CEO
5:00 PM – 6:30 PM	Networking Reception	

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OPENING REMARKS



Jason Robertson

Chargé d'affaires

Embassy of Australia



FIRESIDE CHAT WITH EQT

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Jarad Daniels
CEO

Global CCS Institute
{Moderator}



Sarah Fenton
Executive Vice President Upstream

EQT Corporation



EQT Today

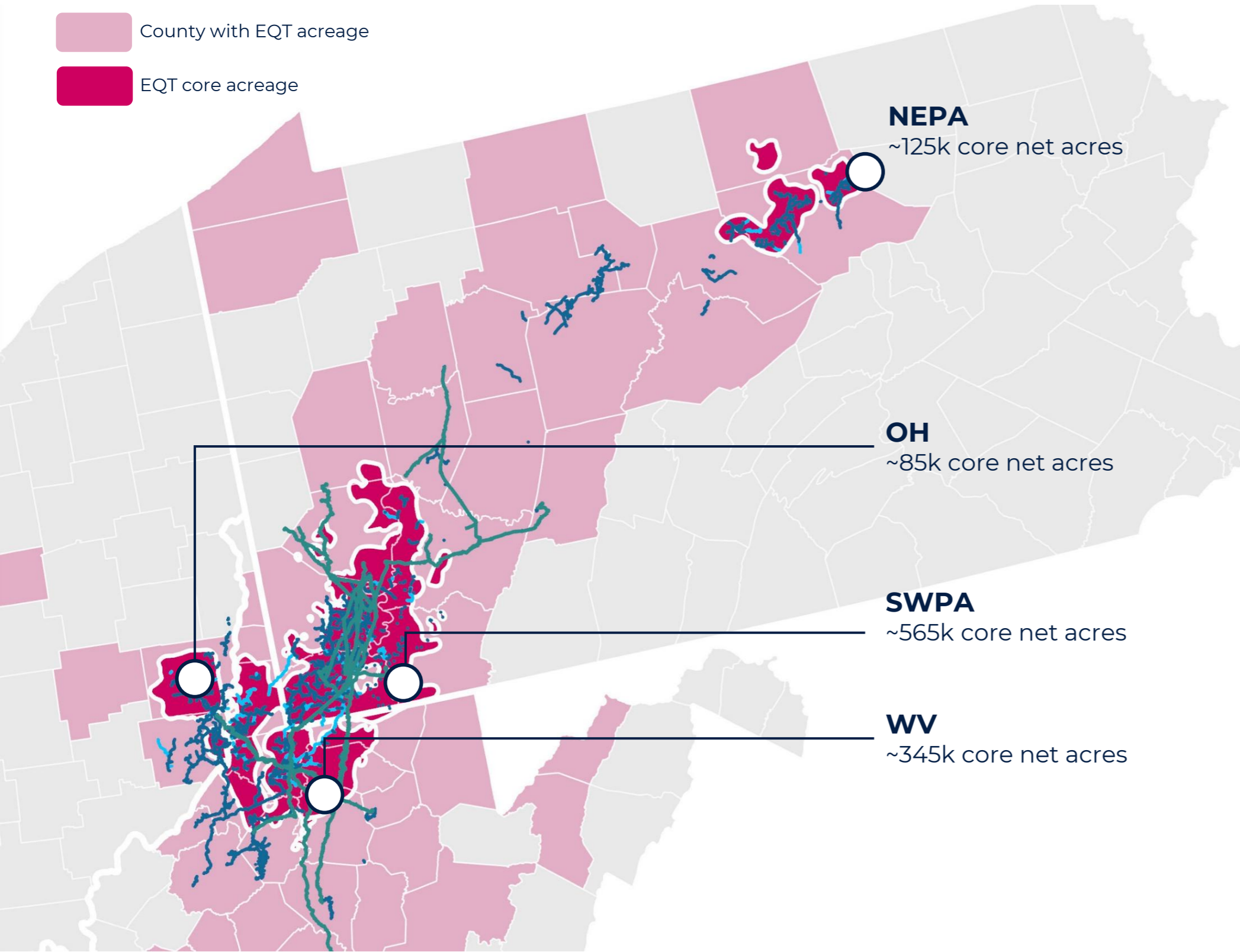


PREMIER AMERICAN GAS

The Premier American Natural Gas Company

The lowest cost and only domestic, large-scale vertically integrated natural gas producer

- County with EQT acreage
- EQT core acreage



NEPA
~125k core net acres

OH
~85k core net acres

SWPA
~565k core net acres

WV
~345k core net acres

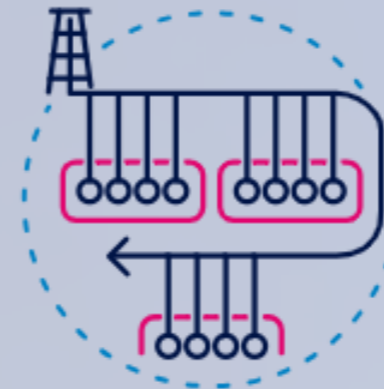
CRITICAL INFRASTRUCTURE ACROSS THE LARGEST APPALACHIAN RESOURCE BASE

- › **GATHERING LINES:** ~2,000 miles
- › **WATER LINES:** ~475 miles
- › **FERC TRANSMISSION LINES:** ~950 miles
- › **MOUNTAIN VALLEY PIPELINE:** ~300 miles
- › **PROCESSING:** ~225 MMcf/d
- › **GATHERING COMPRESSION:** ~650,000 HP
- › **TRANSMISSION COMPRESSION:** ~197,000 HP
- › **GAS STORAGE:** >40 Bcf



1. Equity value calculated as of April 14, 2026. 2. Unlevered FCF breakeven is defined as the average Henry Hub price needed to generate positive unlevered free cash flow (a non-GAAP measure, see appendix for definition).

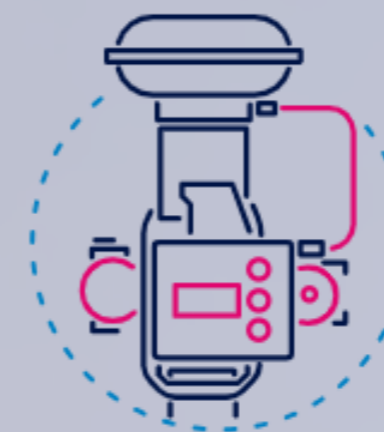
Net Zero



EWDs & Combo
Development



Electrify the
Oilfield

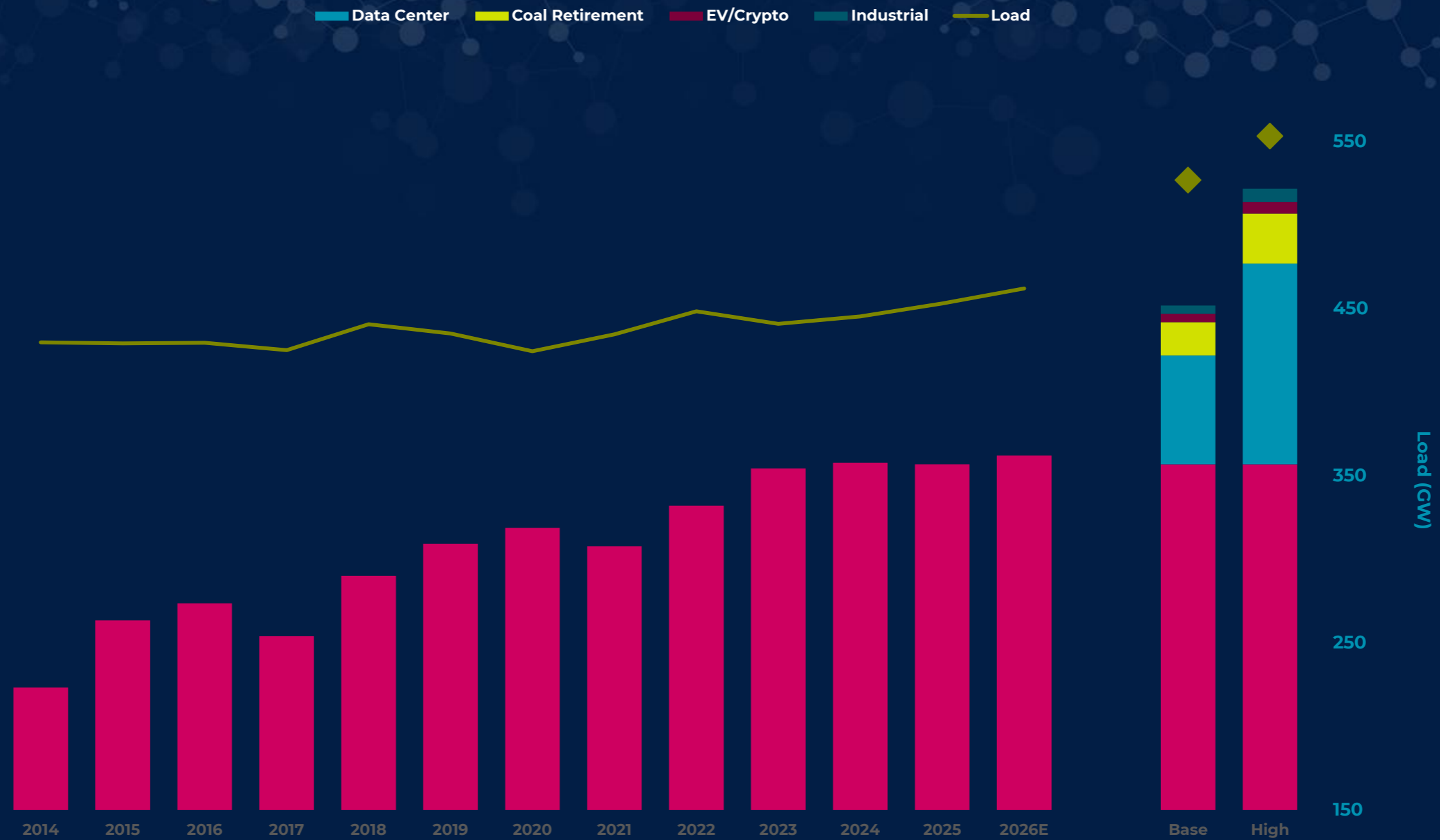


Pneumatic Device
Replacement



Advanced
Methane
Monitoring

Booming Demand



CCUS



UTILIZATION

Turn CO₂ into a working asset



STORAGE

Class VI Storage

Integrated. Scalable.

Grounded in subsurface expertise.

Appalachia



**Leading energy and carbon
management hub in North America**

GLOBAL TRADE: CHARTING THE LOW CARBON FRONTIER



Jessica Raines

Senior Regional
Manager Americas

Global CCS Institute
{Moderator}



Linda Dempsey

Vice President
Public Affairs

CF Industries



**Lars-Erik
Gaertner**

Innovation Technology
Specialist and Program
Manager

Linde



Ian Rodwell

General Manager
New Energy Business
Development

Woodside Energy

WHAT IT TAKES TO ATTRACT DATA CENTERS TO NG + CCS POWER



Matt Bright

Senior Regional
Manager Americas

Global CCS Institute
{Moderator}



Matt Kaloupek

Vice President of
Carbon Capture
& Storage

ADM



**Saurabh
Chaugule Ph.D.**

Global Head
Strategy & BD

**AWS for Energy
Utilities, and AI**



Matt Mangum

Senior Vice President
of Development

**Low Carbon Infra
(LCI)**



Katherine Rojas

Senior Vice President
Industrial
Decarbonization

SLB

NETWORKING LUNCH – 1 HOUR



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**We will resume the
program at 1:10 PM**



ADVANCING CCS WITH ENHANCED RECOVERY



Traci Rodosta
Head of Americas

Global CCS Institute
{Moderator}



Matt Wallace
Vice President

Advanced Resources
International (ARI)



**Shannon
Angielski**
Executive Director

Carbon Utilization
Research Council (CURC)



John Harju
Vice President
Strategic Partnerships

Energy Environment
Research Center (EERC)

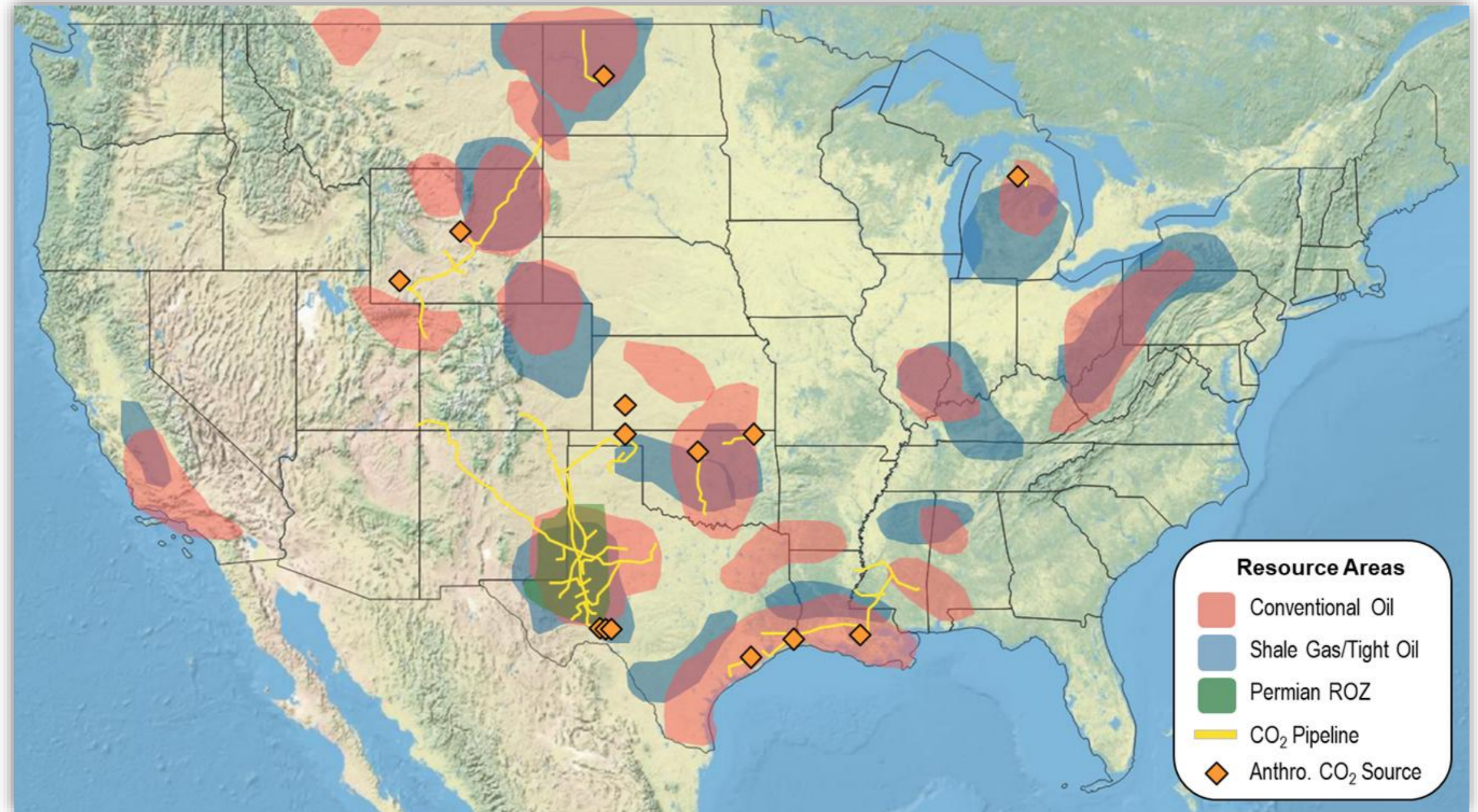


John Litynski
Program Director
Carbon Storage &
Sequestration

EQT Corporation

Enhanced Recovery and CO₂ Storage Resources in the U.S.

EOR/EGR Resource	Technically Recoverable	CO ₂ Storage
Conventional Oil	137 Bbbl	39 Bmt
Tight Oil	48 Bbbl	20 Bmt
Permian ROZ	50 Bbbl	32 Bmt
Shale Gas	1,200 Tcf	80 Bmt
Total	235 Bbbl/ 1,200 Tcf	171 Bmt



1. "Improving Domestic Energy Security and Lowering CO₂ Emissions with Next Generation CO₂ EOR." NETL, 2011
2. "Increasing Shale Oil Recovery and CO₂ Storage with Cyclic CO₂ EOR." USEA, 2020
3. "Defining an Overlooked Domestic Oil Resource and CO₂ Storage Opportunity: The Residual Oil Zone Resources of the Permian Basin." NETL, 2015
4. "Enhanced Gas Recovery and CO₂ Storage in Gas Shales: A Summary Review of its Status and Potential". NETL, 2014

BOOK TALK: CARBON REMOVAL



Niall MacDowell

Professor

Imperial College London



Howard Herzog

Senior Research Engineer

MIT

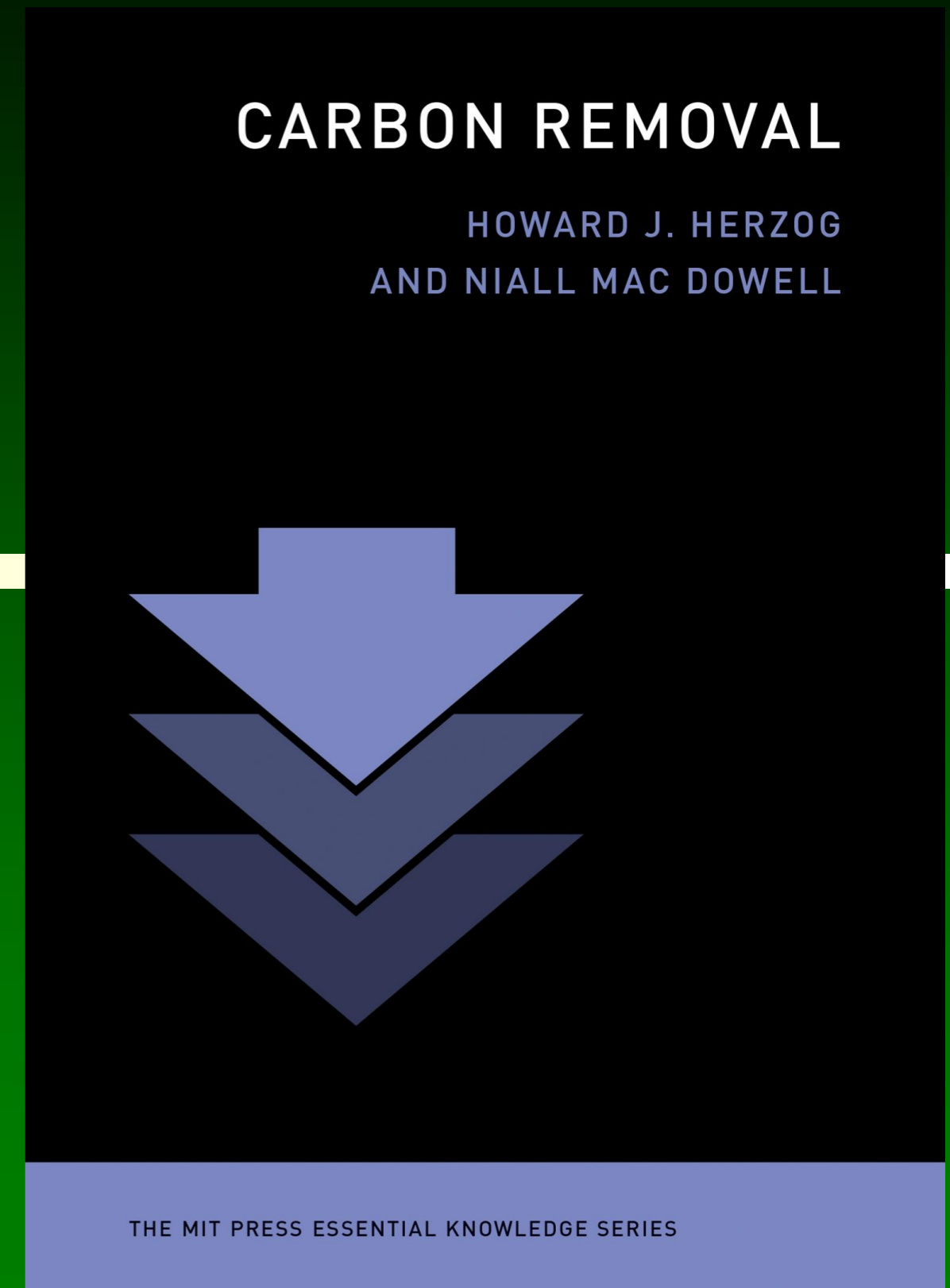


Carbon Removal: 4 Takeaways + 3 FAQs

GCCSI Americas Forum

Howard Herzog
Niall Mac Dowell
May 12, 2026

Howard Herzog / MIT Energy Initiative



Takeaway 1: The universe of Carbon Removal pathways is large and varied.

Since this can be confusing, let's simplify.
There are only 2 removal mechanisms and 4 storage media.

CO ₂ removal mechanism	CO ₂ storage medium	Example pathways
Biological	Terrestrial biosphere (vegetation and soils)	Afforestation and reforestation
		Modified agricultural practices
		Biochar
Chemical	Ocean	Iron fertilization
	Deep geologic formations	Bioenergy with carbon capture and storage (BECCS)
	Ocean	Ocean alkalinity enhancement
	Rocks	Enhanced rock weathering
	Deep geologic formations	Direct air capture (DAC)

- 4 – Enhancing Land Sinks
- 5 – Biomass-Based Carbon Removal and Storage
- 6 – Engineered Removal Pathways
- 7 - Ocean-Based Carbon Removal

Table 1, page 11

Takeaway 2: All pathways for Carbon Removal at scale (Gt level) are challenged

- Permanence
- Accounting
 - Direct measurement
 - Life-cycle emissions
 - Time dependency
- Cost
- Permitting and Governance

Takeaway 3: Are Carbon Removals equivalent to emissions?

- “When you burn fossil fuels, this adds a *well-defined quantity* of CO₂ to the atmosphere at a *specific point in time*, where it persists for many *thousands of years*.” page 182
- “in order to compensate for these carbon emissions, carbon removals need to be equally well defined in terms of the quantity of CO₂ removed, the time that it is removed, and the length of time it will stay out of the atmosphere.” page 182

Carbon dioxide removal pathway	Timing of removal	Measurement of quantity removed	Permanence of removal
Bioenergy with carbon capture and storage (BECCS)	0	+	+
Direct air capture (DAC)	+	+	+
Afforestation	0	0	-
Biochar	0	+	-
Enhanced rock weathering	-	-	+

Table 4, page 183

Takeaway 4: The Role for Carbon Removal

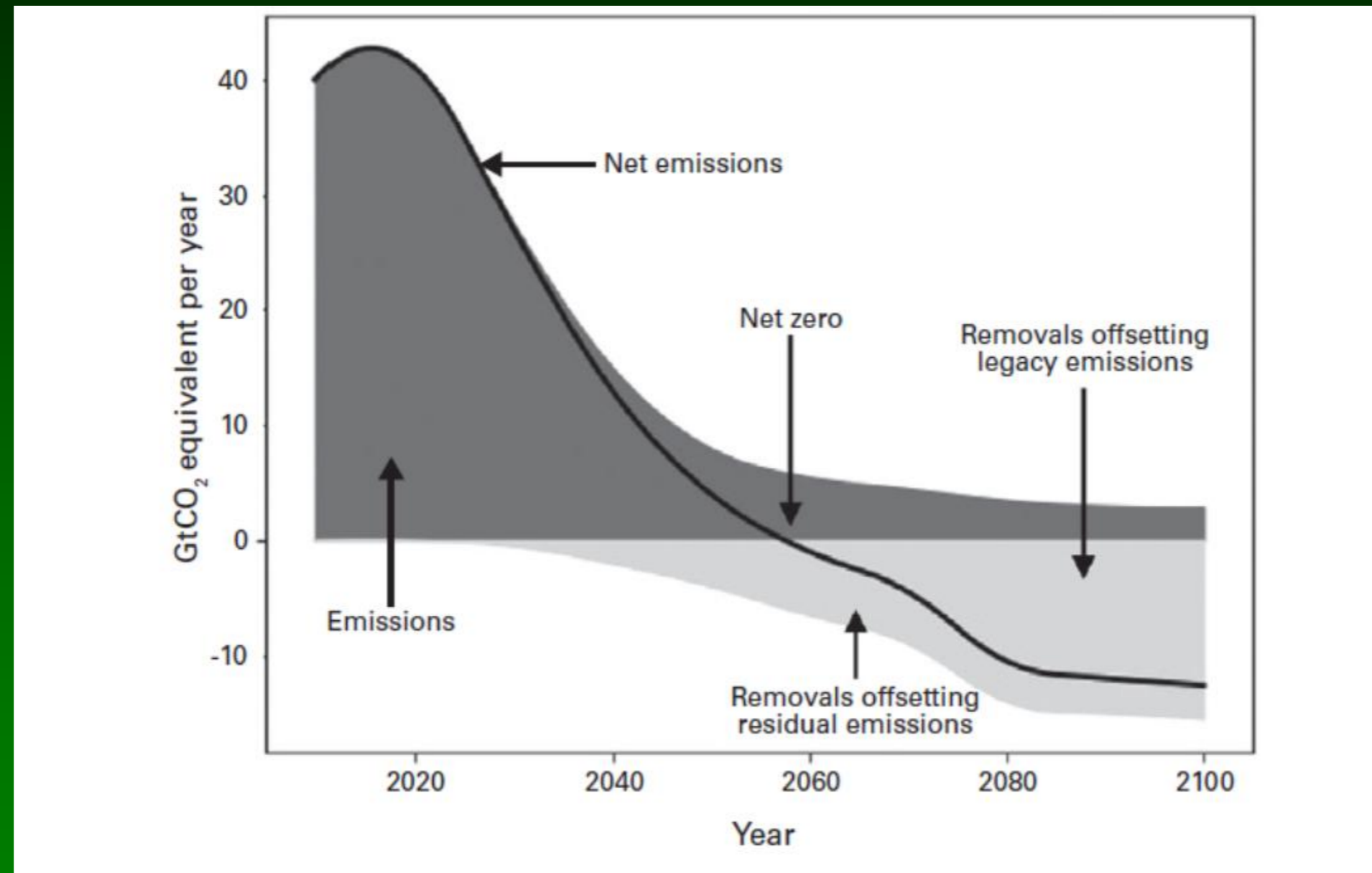


Figure 5, page 33

Carbon Removal as a Backstop Technology

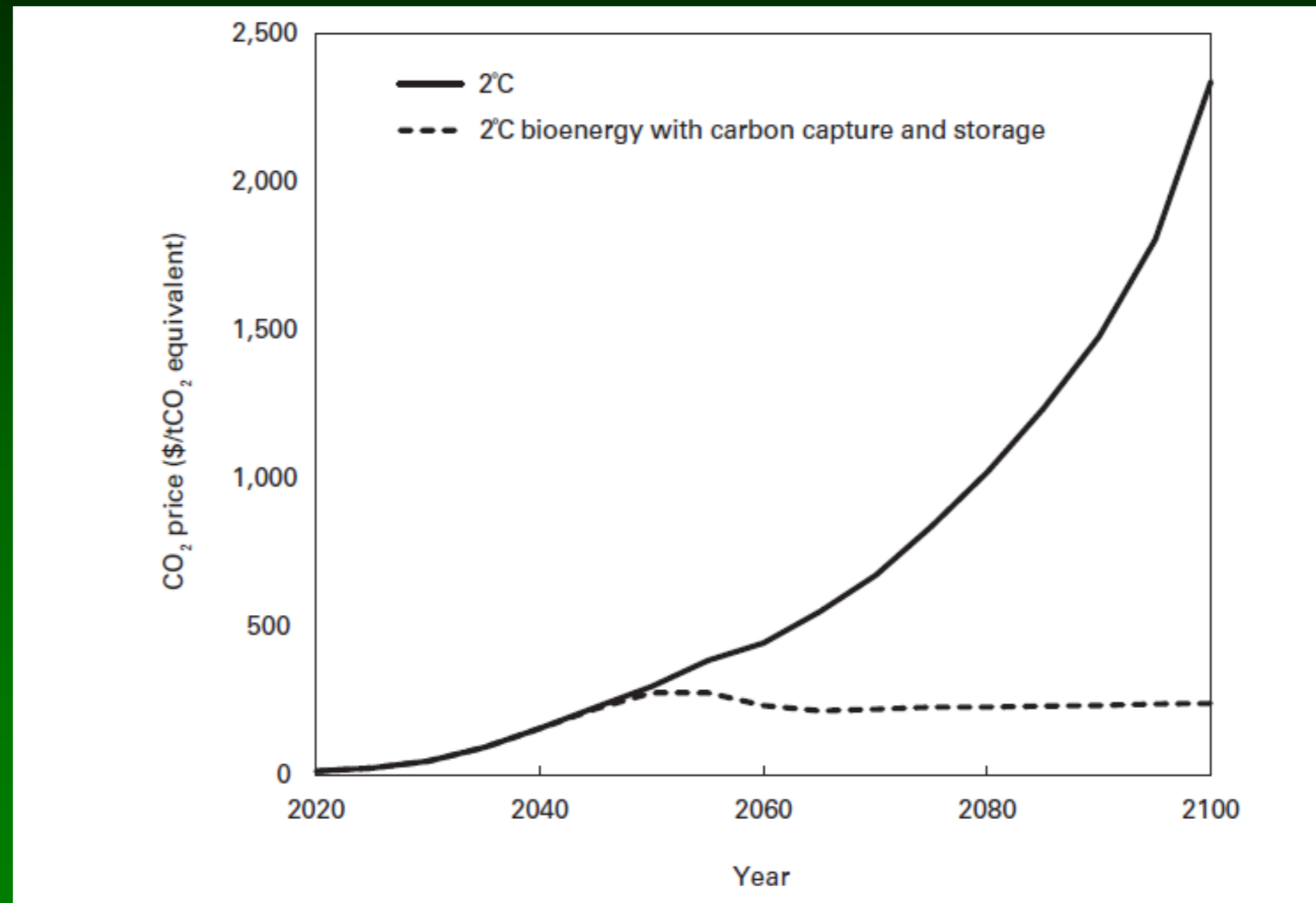
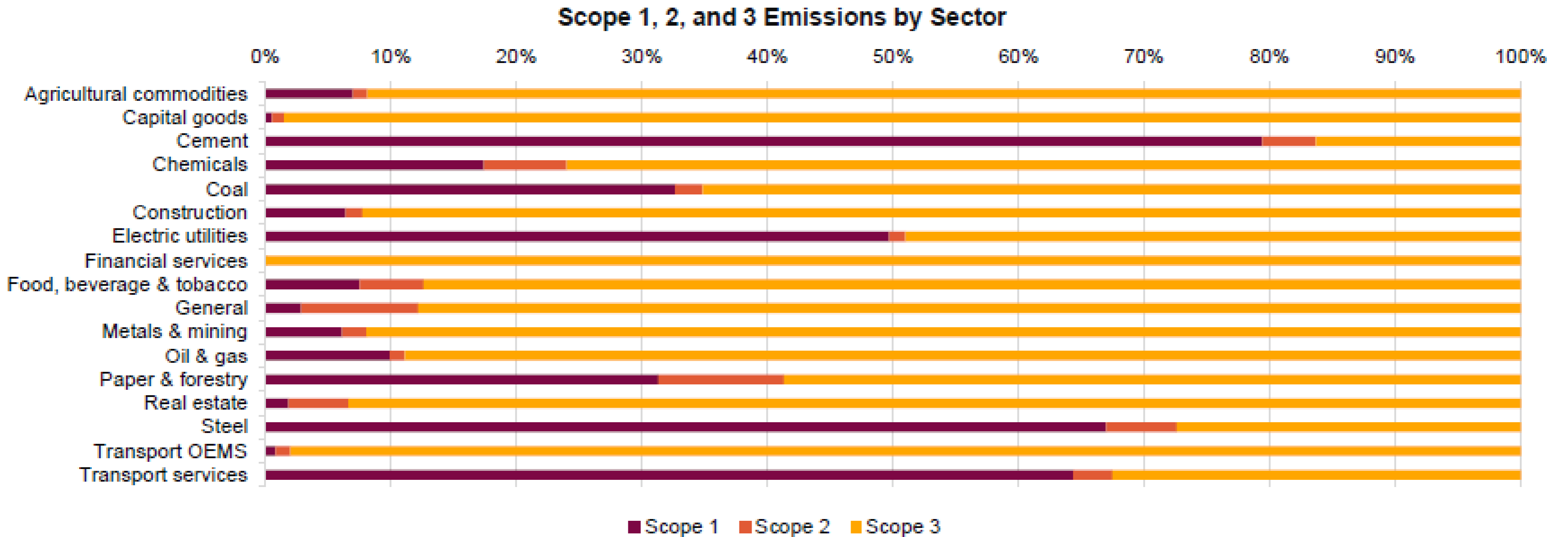
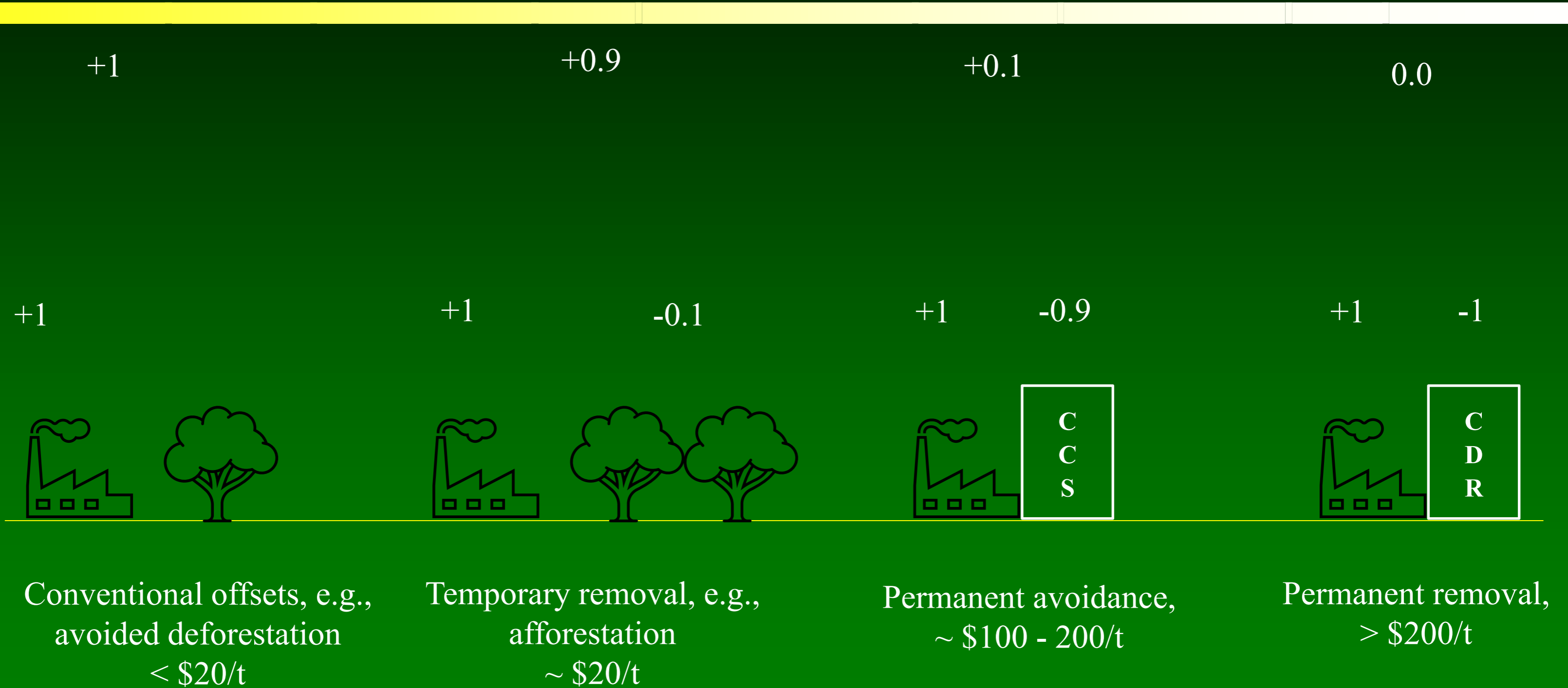


Figure 6, page 35

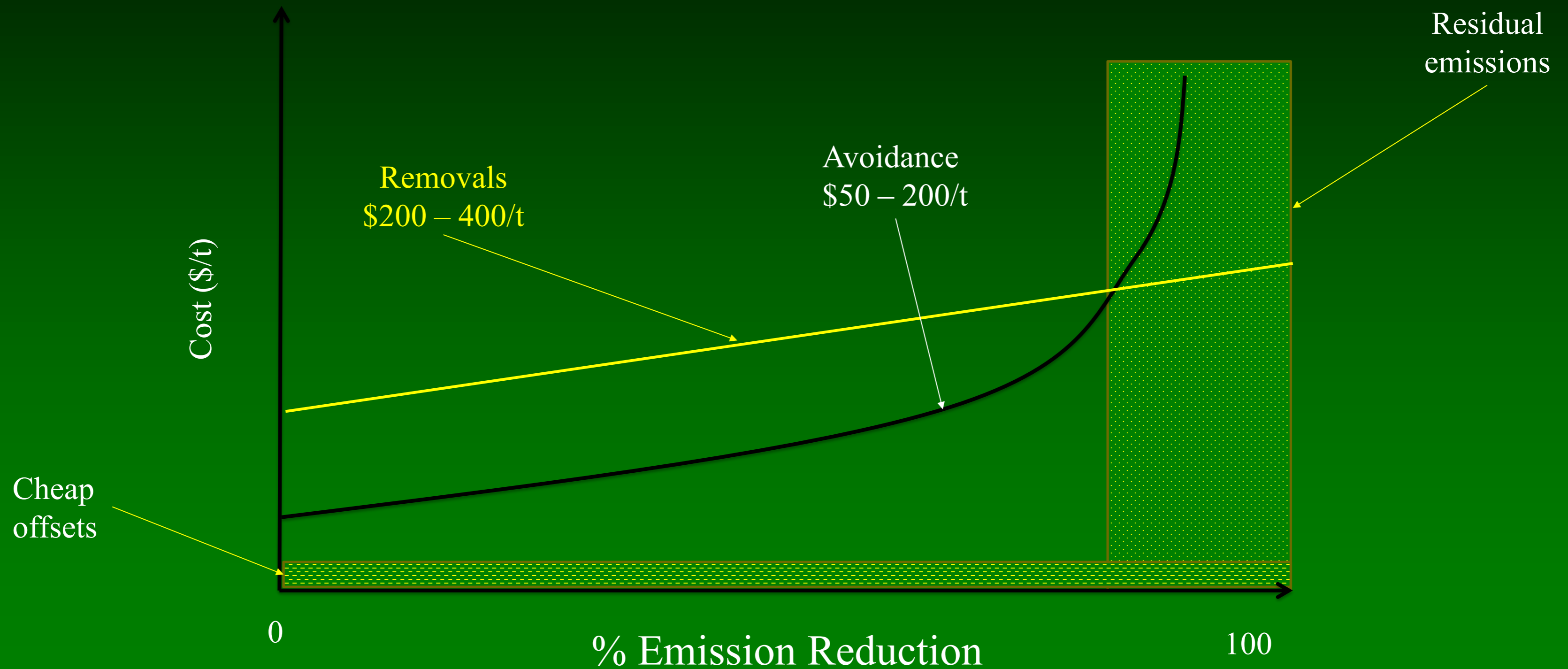
Role of CDR will vary by industry



Offsets are not removals



Removal is not mitigation deterrence



3 Frequently Asked Questions

- Is Carbon Removal a Moral Hazard or Dangerous Distraction? (page 36)
 - Not if it is used as a *complement* as opposed to a *substitute* for emissions reductions.
- Is Carbon Removal a Form of Geoengineering? (page 168)
 - Some pathways definitely are, some are definitely not, some are in a gray area.
- What is the best way to remove carbon dioxide from the atmosphere? (page 191)
 - Not to emit carbon dioxide to the atmosphere in the first place.

AFTERNOON NETWORKING BREAK – 30 MINS



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**We will resume the
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FROM AWARENESS TO ACCEPTANCE: BUILDING PUBLIC CONFIDENCE IN CARBON MANAGEMENT



**Damian
Doyle**

Counsellor
Climate & Energy

Embassy of Australia
{Moderator}



**Matt
Attwood**

CEO and Founder

Aircapture



**Simon
Nicholson**

Associate Professor
of International
Relations

American University



**Jason
Vanderheyden**

VP Government
Affairs & Public
Policy

Deep Sky



**William
Ward**

Policy Analyst

**Natural Resources
Canada**

REGIONAL PROSPERITY THROUGH LOW-CARBON INVESTMENT



Matt Bright
Senior Regional
Manager Americas

Global CCS Institute
{Moderator}



Tate Turner
Investment Advisor

Invest Alberta



Scott Castleman
Executive Vice
President

LSG



Fred McLaughlin
Director
Center for Economic
Geology Research

University of Wyoming



LEVERS FOR AT-SCALE DEPLOYMENT OF CCUS



Jessica Raines

Senior Regional
Manager Americas

Global CCS Institute
{Moderator}



Paola Carvajal

Sales Director

Baker Hughes



Sarah Mihalecz

Senior Director
Energy Transactions

CEBA

CLOSING REMARKS



Jarad Daniels
CEO
Global CCS Institute



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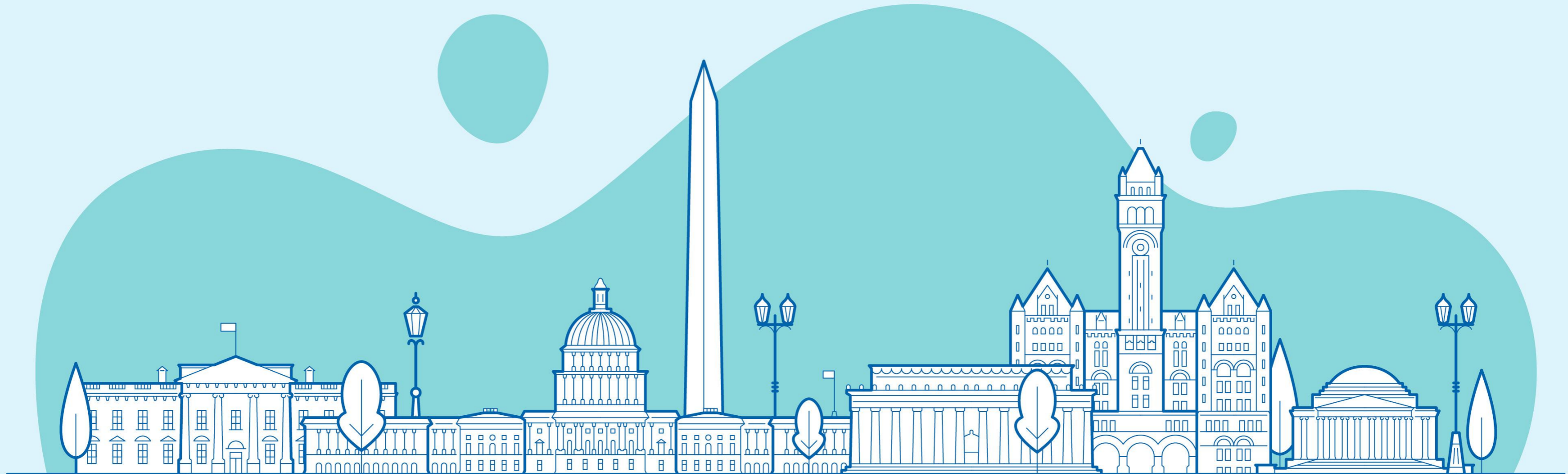
Scan the QR Code above and take a moment to share your feedback



Questions? Reach out to
Jessica.oglesby@globalccsinstitute.com



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