





## **OpenMinds' Mission & Identity**





### WHAT MAKES US UNIQUE



**Energy AND climate** 



**Cross-functional expert team** 



**Detailed solutions framework** 

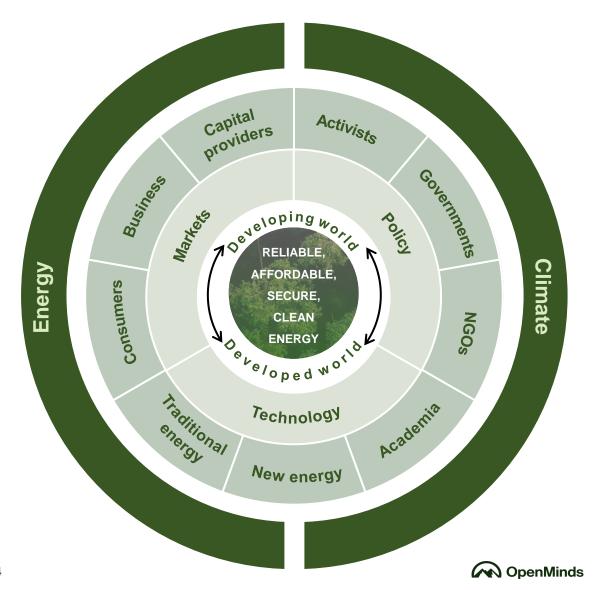


Impact progress by 203X

### **OpenMinds' Solution Approach**

OPENMINDS

We believe that addressing the Dual Challenge requires us to work together in a **non-partisan** manner across **diverse** fields, industries, and geographies



## The OpenMinds Team

### OPENMINDS

Industry	Role and company
Ms. Bridgitt Arnold	VP of Communications, Google
Mr. John Arnold	Founder & CEO, Arnold Ventures
Mr. John Berger	Founder & CEO, Sunnova Energy International
Mr. Scott Brown	Founder and Chairman, New Energy Capital
Dr. Barbara J. Burger	Corporate Graduate, Energy Director, Advisor and Innovator
Mr. Adrian Corless	CEO, Carbon Capture
Mr. Ted Craver	Former Chair, President, & CEO, Edison International
Mr. Michael DeBock	Vice President of Origination, NextEra Energy
Ms. Jayshree Desai	CFO, Quanta Services, Inc.
Ms. Keila Diamond	Managing Director and Head of ESG, Quantum Energy Partners
Mr. Bob Flexon	Chairman, PG&E
Mr. Jason Glickman	EVP Engineering, Planning & Strategy, PG&E
Mr. Jon Goldberg	Founder and CEO, Carbon Direct
Mr. Thad Hill	CEO, Calpine
Ms. Vicki Hollub	President & CEO, Oxy
Ms. Phoebe Ho-Stone	CCS Development Planner, ExxonMobil Low Carbon Solutions
Mr. Aaron Jagdfeld	CEO, Generac Power Systems
Mr. Mateo Jamarillo	Co-Founder & CEO, Form Energy Inc
Mr. Sanjeev Krishnan	Chief Investment Officer and Senior Managing Director, S2G
Mr. Tim Latimer	Co-Founder & CEO, Fervo Energy
Mr. Steve Lockard	Chairman, TPI Composites
Mr. Thomas McAndrew	Founder & CEO, Enchanted Rock
Dr. Shannon Miller	Founder & CEO, Main Spring Energy
Mr. Jeff McDermott	Partner & Head of Strategic Finance. Energy Impact Partners
Mr. Stan Miranda	Founder & Chairman, Partners Capital
Mr. Nate Nickerson	Comms and Public Affairs Partner, DCVC
Ms. Lara Poloni	President, AECOM
Ms. Rachael Porter	CMO, Oxy
Mr. Miguel Prado	CEO, energyRE
Ms. Heather Redman	Co-Founder & Managing Partner, Flying Fish Partners
Ms. Starlee Sykes	CEO, Archaea Energy at BP
Mr. Dan Tishman	Chairman & Principal, Tishman Realty & Construction
Mr. Ignacio (Nacho) Torras	President & CEO, Tricon
Ms. Jessica Uhl	President, GE Vernova
Mr. Al Vickers	COO, Grid United
Mr. Andy Waite	Managing Partner - SCF Partners
Mr. Daniel Weiss	Co-Founder and Managing Partner, Angeleno Group

https://openminds203x.org/

	Role and company					
	Corporate VP of Energy & Resources Industry, Microsoft					
	/P & Chief Sustainability Officer, Northrop Grumman					
Academia	Role and Company					
Dr. Steven Barrett	Regius Professor of Engineering, Cambridge University					
Dr. Naomi Boness	Managing Director, Stanford Natural Gas Initiative and Stanford Hydrogen Initiative					
Dr. Neil Fromer	Executive Director of Programs, Resnick Sustainability Institute					
Mr. Sam Hall	MBA Candidate, MIT Sloan School of Management					
Mr. Britt Harris	Former CEO & CIO, UTIMCO					
Mr. Ira Joseph	Global Fellow CGEP, Columbia University					
Ms. Daniela Marin	PhD Candidate, Stanford University					
Dr. Kenneth Medlock I	II Senior Director, Center for Energy Studies at Rice University's Baker Institute					
Dr. Dava Newman	Director, MIT Media Lab					
Dr. Jonas Peters	Director, Resnick Sustainability Institute					
Dr. Minoo Rathnasabapathy	Research Lead, Future Worlds, MIT Media Lab					
Mr. Dan Reicher	Senior Research Scholar, Stanford Woods Institute for the Environment					
Dr. Peter Schlosser	Vice President - Global Futures Initiative Vice Provost - Arizona State University					
Mr. Ben Soltoff	Ecosystem-Builder/Entrepreneur in Residence, MIT's Martin Trust for MIT Entrepreneurship					
Dr. Scott Tinker	Director, Bureau of Economic Geology at the University of Texas					
Dr. Maya Tolstoy	Dean of the College of the Environment, University of Washington					
Policy / Influence	Role and Company					
Mr. Jason Bordoff	Professor & Founding Director, Center on Global Energy Policy, Columbia University					
Mr. David Crane	Under Secretary for infrastructure, United States Department of Energy					
Dr. Reginald DesRoches	President, Rice University					
Mr. Hal Harvey	Founder, Energy Innovation					
Mr. Mac Heller	Documentary Film Producer					
Mr. John Hickenlooper	Former Governor and Current US Senator, State of Colorado					

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### AS OF OCTOBER 8, 2024

Policy / Influence	Role and Company	Hosts	Role and Company		
Mr. Joe Kennedy III	President, Citizens Energy Executive Director,	Mr. David Baldwin	OpenMinds Co-Founder   Partner, SCF Partners		
Mr. Robert Johnston	Columbia Center on Global Energy Policy Former President,	Mr. Jeff Katz	Founding Chairman & CEO, Orbitz / Journera		
Ms. Janet Napolitano	University of California	Ms. Maire Baldwin	Board Director, Permian Resources		
Mr. Rob Shepardson	System Co-Founder, SS+K	Ms. Mara Abbott	Chief of Staff, OpenMinds		
wir. Rob Sileparuson	Co-rounder, 35+K	Mr. James Baird	Associate Partner, Bain & Company		
Mr. Lenny Stern	Co-Founder, SS+K		President & CEO, Telluride Foundation		
NGO	Role and Company	Mr. Jason Corzine			
Dr. Doug Arent	Executive Director, Strategic Public Private	Mr. Julian Critchlow	Advisory Partner, Bain & Company		
Dr. Doug Arent	Partnerships, NREL	Mr. Grant Dougans	Partner, Bain & Company		
Mr. Armond Cohen	Executive Director, Clean Air Task Force	Ms. Emily Emmett	Partner, Bain & Company		
Ms. Karlynn Cory	Group Manager -	Mr. Peter Guarraia	Partner, Bain & Company		
	Community Energy	Mr. Preston Henske	Partner, Bain & Company		
	Transitions, NREL CEO, Net Zero Technology	Ms. Cate Hight	Partner, Bain & Company		
Ms. Myrtle Dawes	Centre		Co-Founder and Managing Director, Firelake Capital Mgmt.		
Mr. Jason Grumet	CEO, American Clean Power Association (ACP)	Mr. Fred Kittler			
Ms. Jennifer Layke	Global Director – Energy, World Resources Institute	Ms. Dianne Ledingham	Advisory Partner, Bain & Company		
Mr. Tom Light	President & CEO, Aviation Climate Taskforce Director of Early Climate	Mr. Paul Major	Board Member & Manager, Paradox Community Trust		
Dr. Lara Pierpoint	Infrastructure, Prime Coalition		Partner, Head of Global Energy &		
Mr. David Pruner	Executive Director, TEX-E	Mr. Joseph Scalise	Natural Resources Practice, Bain & Company		
Mr. Larry Selzer	President & CEO, The Conservation Fund		. ,		
Dr. Cyrus Wadia	CEO, Activate	Mr. Crosby Scotleid	Partner, Vinson and Elkins		
Mr. Brady Walkinshaw	Founder & Publisher, Noisy Creek	Ms. Erika Serow	Partner and CMO, Bain & Company		
Mr. Kurt Waltzer	Former CEO, Clean Air Task Force	Mr. Michael Short	Partner, Bain & Company		

... and many more



## Partnership with Complementary Strengths

OpenMinds has a diverse, nonpartisan network of climate & energy leaders and a focus on impact by 203X...

...Bain supplements with global scale, deep industry expertise, and advanced analytics capabilities



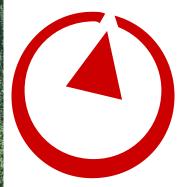
## Overview of Bain's Energy Transition Capabilities



**Uniquely collaborative culture** – Bain works alongside clients as one team, caring about the client's business as if it were their own



Integrated innovation – Bain's tailored, integrated expertise is complemented by a vibrant ecosystem of digital innovators to deliver better, faster, and more enduring outcomes, including 17 innovators focused on climate and sustainability





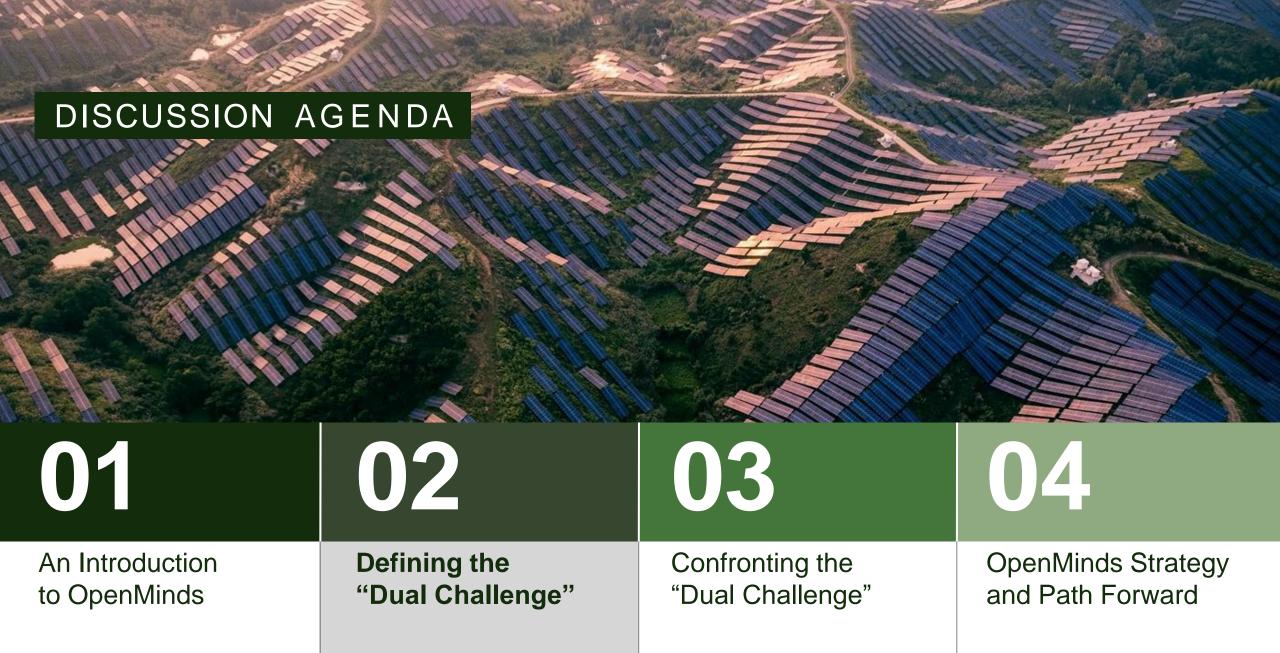
**Transformative change** – Bain's proprietary Results Delivery® approach improves clients' capacity for change and delivers sustained results



**Deep expertise** – Bain's global network includes 1,400+ experts with sustainability experience



**Proven results** – Bain has successfully driven 700+ energy transition projects across industries, driving financial and social impact across regions



### The Dual Challenge: An Overview

### THE DUAL CHALLENGE









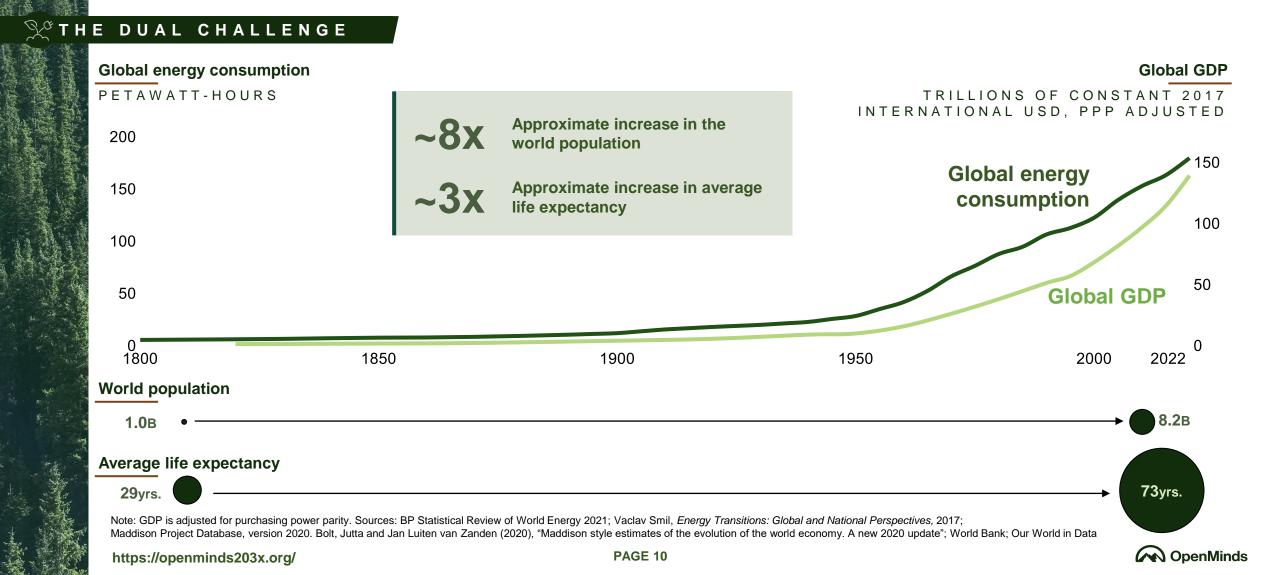
Energy is fundamental to human wellbeing and flourishing...

... but our primary energy sources, fossil fuels, are also the principal source of human greenhouse gas emissions, which cause global warming

The tension between energy supply and climate change presents the **Dual Challenge** 

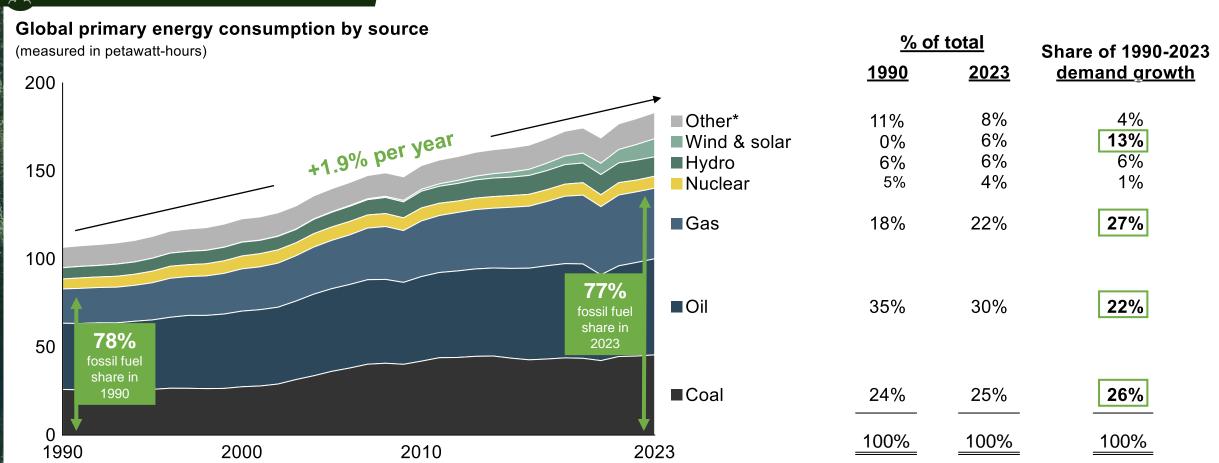
This is a global problem of enormous scale and complexity, and addressing it will require us to balance competing priorities

## **Energy Drives Human Well Being and Longevity**



## **Growth in Energy Consumption**

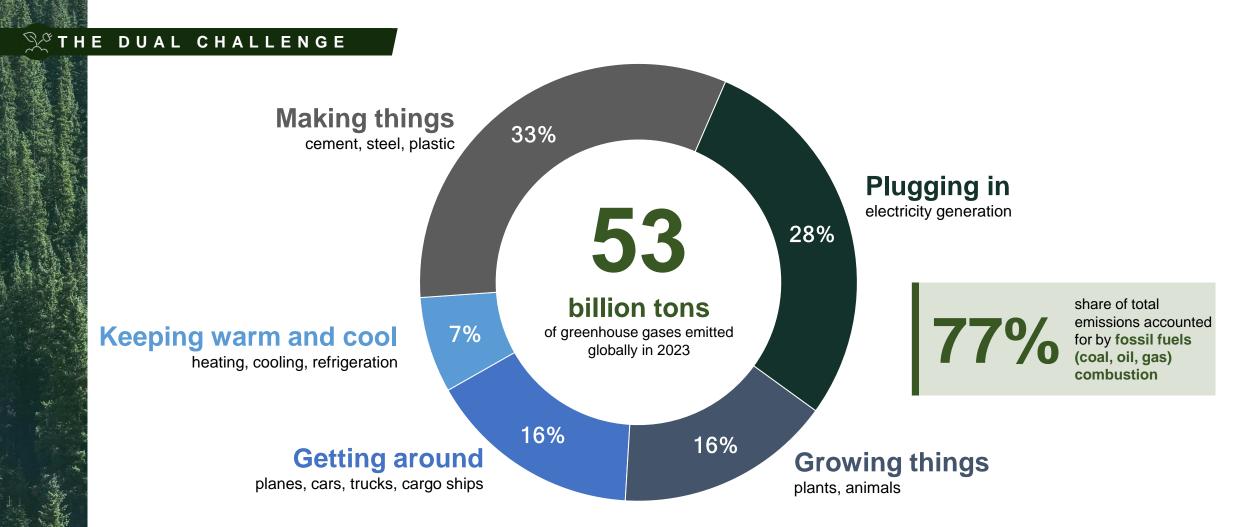
### THE DUAL CHALLENGE



Note: \* Other includes traditional biomass, biofuels, and other renewables

Source: Our World in Data Energy Mix

## **Human Activities Driving Greenhouse Effect**



Note: Emissions measured in tons of CO<sub>2</sub>-equivalent and include carbon dioxide, methane, nitrous oxide, and f-gases Source: Bill Gates, How to Avoid a Climate Disaster (2021); EDGAR GHG emissions of all world countries, 2024 report



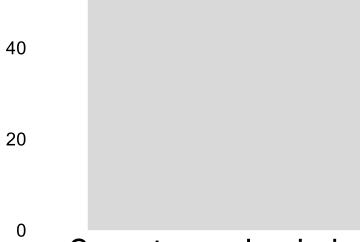
### **Required Emissions Reduction**

### YTHE DUAL CHALLENGE

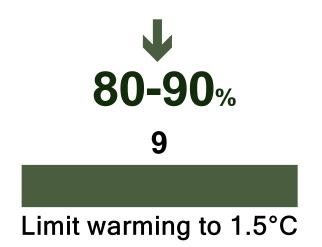
#### Global greenhouse gas emissions

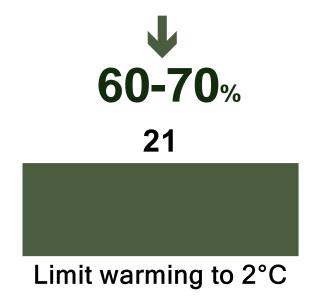
(measured in billions of tons of CO<sub>2</sub>-equivalent)

60 53









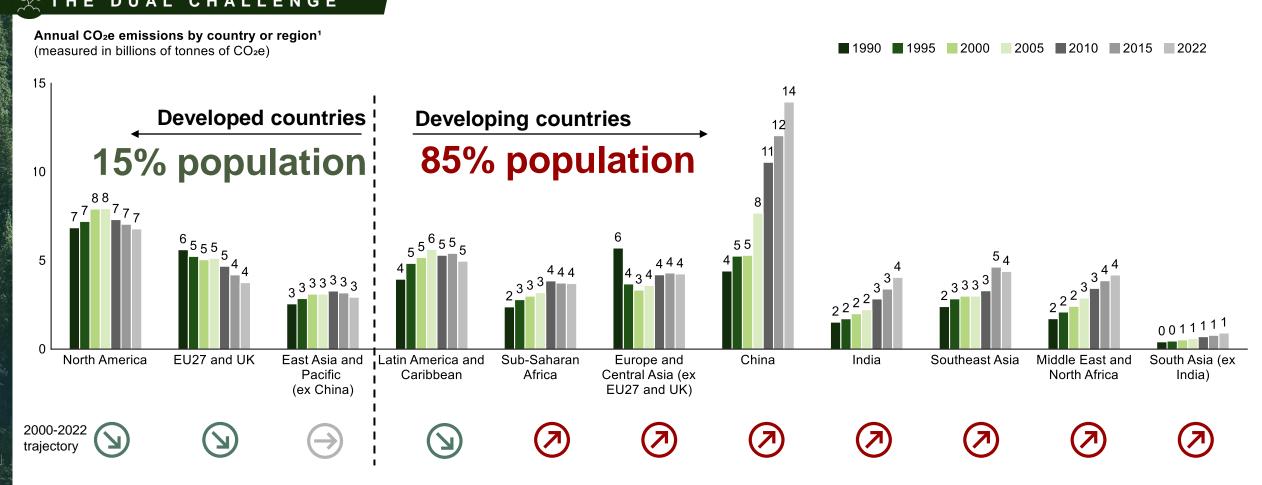
Current

2050: IPCC Scenarios (AR6) -

Note: 1.5°C scenario refers to "Limit warming to 1.5 °C (>50%) with no or limited overshoot" scenario in IPCC; 2 °C scenario refers to "Limit warming to 2 °C (>67%)" scenario. ">50%" and ">67%" refer to probability of reaching scenario should emissions reduction targets be reached

### A Two-Track World on Emissions

### THE DUAL CHALLENGE



Note: (1) Emissions include carbon dioxide, methane, and nitrous oxide from all sources, including land-use change Source: Our World in Data

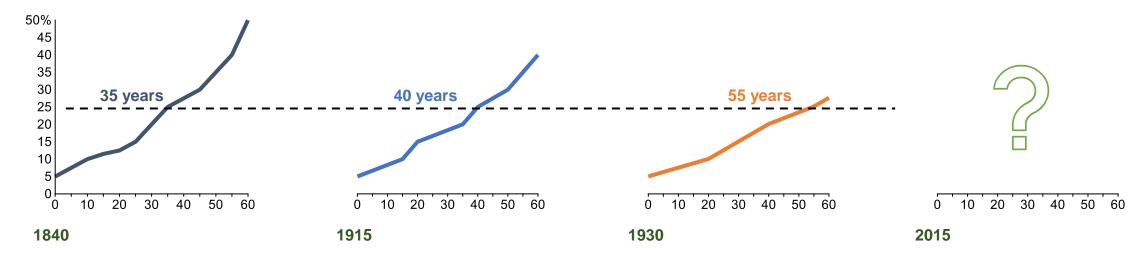


### **Transitions Take Decades**

### THE DUAL CHALLENGE

### Years until supplying 25% of global primary energy supply

(share of global primary energy supply)





Coal





Natural gas



Vind & solar

Note: Based on time from 5% to 25% of global energy supply Source: Vaclav Smil, *Energy Transitions: Global and National Perspectives* (2017)

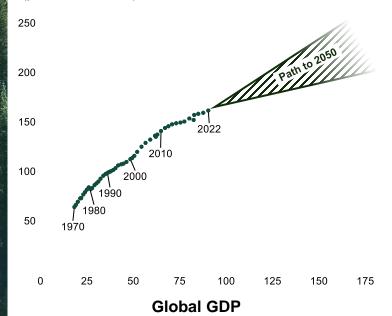


## The Core of the Dual Challenge

### THE DUAL CHALLENGE

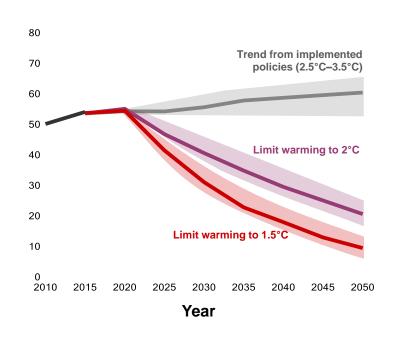
### **Energy Will Grow**

## Global primary energy demand (petawatt-hours)



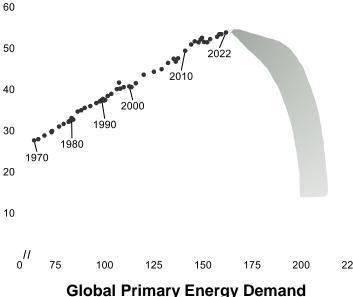
### **Emissions Must Decline**

## Global annual greenhouse gas emissions (gigatons of CO<sub>2</sub>-equivalent)



### The Dual Challenge

## Global CO<sub>2</sub>e emissions (gigatons of CO<sub>2</sub>e)



Global Primary Energy Demano (petawatt-hours)

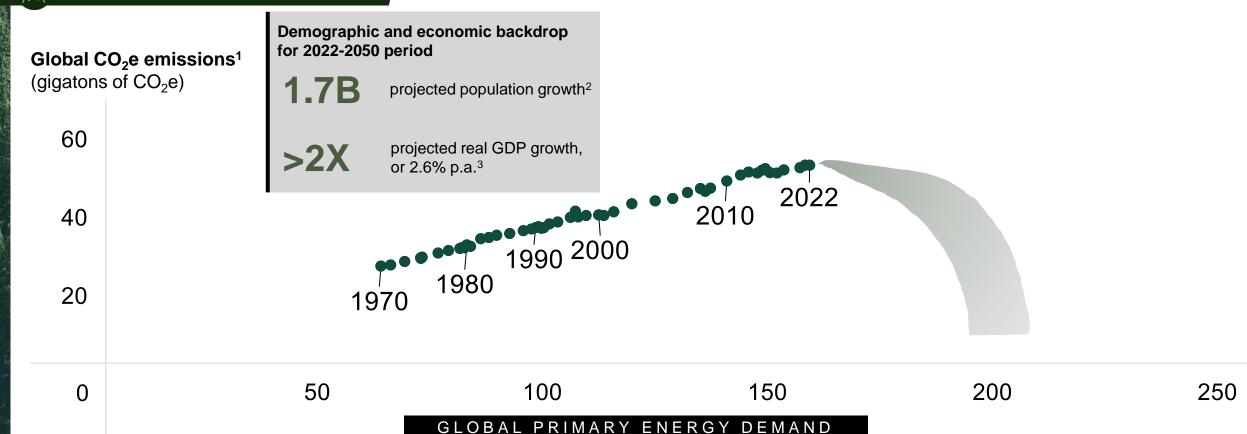
Note: Warming figures in middle-side emissions chart are relative to the preindustrial period and reflect projected warming level by 2100 in each scenario; bold lines in emissions chart represent median estimate, and shaded regions reflect a range from the 25th to 75th percentile. Emissions in right-side chart reflect global CO<sub>2</sub> emissions inclusive of land use change.

Sources: IPCC, Sixth Assessment Report; World Bank; Our World in Data

(trillions of constant 2015 USD)

## The Line Needs to Bend...Quickly!

### YTHE DUAL CHALLENGE



Note: (1) CO<sub>2</sub>e emissions include land use change; (2) UN median fertility scenario; (3) GDP expressed in 2022 USD in purchasing power parity terms via IEA and UN Source: IEA World Energy Outlook 2023; Our World in Data; UN Trade and Development



(petawatt-hours)



### **Our Solutions Approach**



SOLUTIONS

Where are emissions coming from?

Understand energy sources, consumption patterns, and emissions to spot crucial action areas

What are the tradeoffs of each solution?

Identify and systematically evaluate a long list of potential technical solutions

What is the most efficient pathway?

Identify the solutions with the highest potential for impact through 203X

How do we drive impact globally?

Assess solution feasibility at a country-level, based on varying resources and priorities, to calibrate deployment rates

Accelerate progress against the Dual Challenge by 203X

## **Analysis of Emissions and Energy Consumption**



### SOLUTIONS

### **Energy and Emissions**

By end	Industr			Transp			Buildin	_		Agricul			Other			Total	
By use source		, (petro)chemic y, construction		1	ation rail and p	pipeline	Residence buildings	ial and comn	nercial	Agricultur	e and fishing		Non-spec	cified and gy sources			
300100	Energy	Emission	En/Em	Energy	Emission	En/Em	Energy	Emission	En/Em	Energy	Emission	En/Em	Energy	Emission	En/Em	Energy	Emission
ENERGY																	
Electricity/heat	18%	12%	-	<1%	0%	-	20%	12%	-	1%	1%	-	2% <sup>1</sup>	7%²	- /	42%	32%
Coal	8%	8%		<1%	0%		9%	8%		<1%	<1%		<1%	5%		18%	21%
Oil products and oil	<1%	<1%		-	-	-	<1%	<1%		-	-	-	-	-	-	<1%	1%
Natural gas	4%	3%		-	-	-	5%	3%		-	-	-	<1%	1%		10%	7%
Bio/waste <sup>6</sup>	<1%	<1%		-	-	-	1%	<1%		-	-	-	-	-	-	2%	2%
Nuclear	3%	<1%		-	-	-	3%	<1%		-	-	-	-	-	-	6%	<1%
Renewables <sup>7</sup>	2%	<1%		-	-	-	2%	<1%		-	-	-	<1%	<1%		5%	<1%
Direct combustion	14%	13%	-	22%	17%	-	14%	6%	-	<1%	<1%	-	8%³	7%4	-	58%	44%
Coal	6%	6%	• /	B) -	-	-	1%	<1%		-	-	-	<1%	1%		7%	7%
Oil products and oil	2%	2%		20%	16%		2%	1%		<1%	<1%		6%	5%		31%	24%
Natural gas	5%	3%		<1%	<1%		5%	2%		-	-	-	1%	1%		12%	6%
Bio/waste	1%	2%		<1%	1%		6%	3%		-	-	-	-	-	-	8%	6%
NON-ENERGY	<u> </u>																
Industrial processes	<del>-</del>	6%	N/A	-	-	N/A	-	-	N/A	-	-	N/A	-	-	N/A	N/A	6%
Agriculture	-	-	N/A	-	-	N/A	-	-	N/A	-	12%	N/A	-	-	N/A	N/A	12%
Other	-	-	N/A	-	-	N/A	<u>.                                      </u>	-	N/A	-	-	N/A	-	<b>7</b> % <sup>5</sup>	N/A	N/A	7%
Total	32%	31%		22%	17%		34%	18%		2%	13%		10%	21%		100%	100%

DIRECTIONAL

### **Key impact areas**

- A Electricity generation from fossil fuels
- B Oil and oil products for transportation
- © Energy usage in buildings
- D Fugitive emissions
- **E** Industrial processes
- F Energy supply needs to expand in a lower carbon manner to support economic growth in the developing world

Legend:

- Key impact areas
- Ney IIIIpact aleas
   Ligh Energy/Emission
- High Energy/Emissions ratioModerate Energy/Emissions ratio
- Low Energy/Emissions ratio
- d and non-angularity

Note: Data reflected above is for 2019. Energy data reflects primary energy and emissions data reflects greenhouse gas emissions in terms of CO<sub>2</sub> equivalent. 1: Electricity/heat going to non-specified and non-energy uses, 2: Unallocated fuel combustion for electricity, 3: Energy going to non-specified and non-energy uses, 4: Emissions from energy production and fugitive emissions, 5: Emissions from LUCF and food waste (6%), 6: Includes traditional biomass and animal materials/waste 7: Includes geothermal, solar/tide/wind, and hydro, CO<sub>2</sub> equivalent includes methane and nitrous oxide emissions. **Figures are directional.**Sources: IEA, WRI, Climate Watch, German Environment Agency; EIA



## **Emissions and Energy Consumption by Country Archetype**

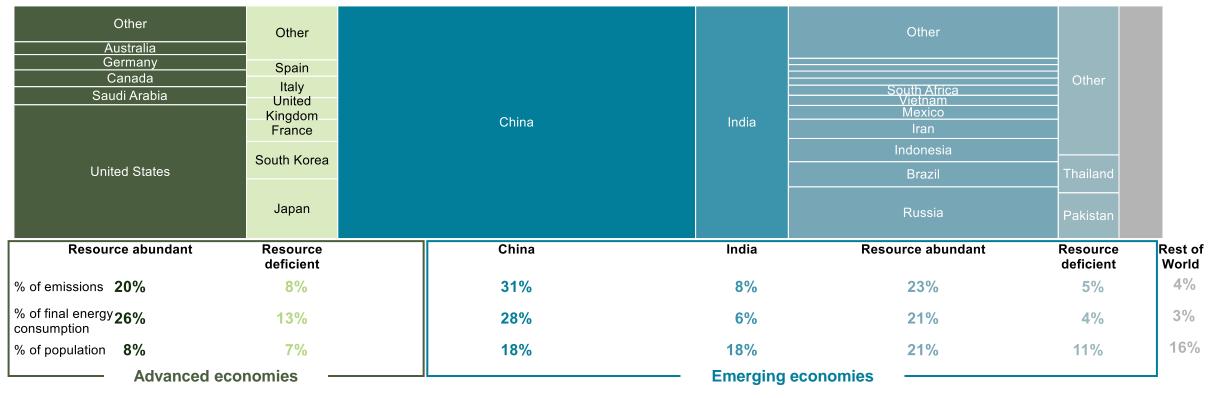


### SOLUTIONS

/ PRELIMINARY

#### **Total emissions by archetype**

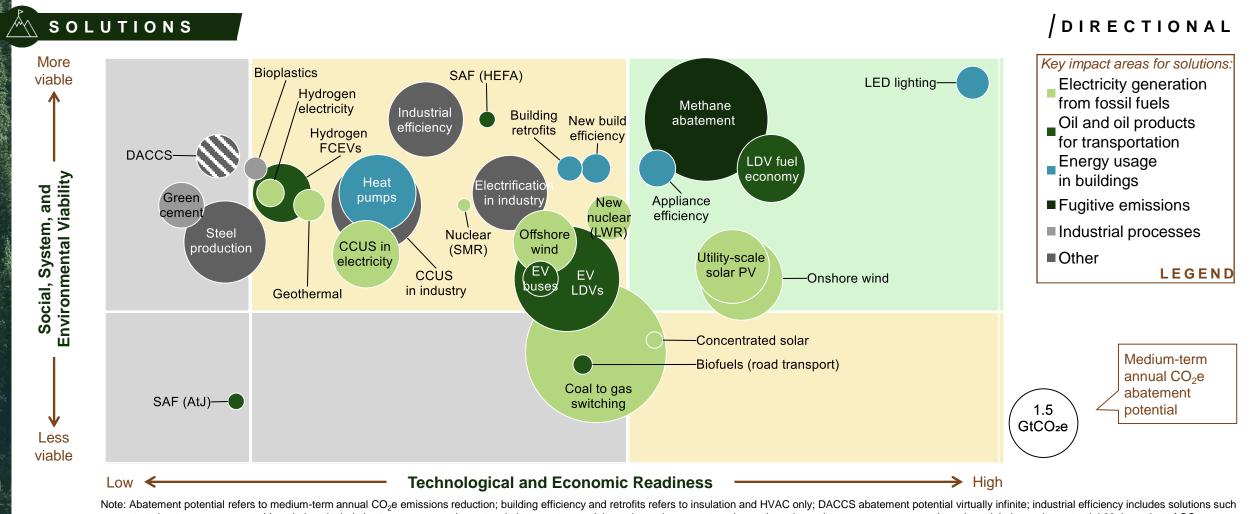
Percent of CO<sub>2</sub>e emissions - 2023



Note: Countries are grouped into archetypes by level of development and resource abundance. CO<sub>2</sub> emissions includes land use, land use change, and forestry Source: EDGAR *GHG emissions of all world countries, 2024 report;* Our World in Data



### **Prioritization of Potential Solutions**



as waste to heat recovery; renewable solutions include battery component in cost and abatement potential; geothermal represents enhanced geothermal systems; assumes methane has global warming potential 30 times that of CO<sub>2</sub> Source: IEA; IRENA; Goldman Sachs; Project Drawdown; OpenMinds research and lit. scan







### SOLUTIONS

### 'Top 10' solutions

**Prioritized set of solutions** with high viability and sufficient technological and economic readiness to "bend the curve" by 203X

#### **Big 4 opportunities**

Abating methane emissions from energy	Renewables (i.e., solar and wind)	Coal-to-X switching	CCUS in electricity and industry	
Transportation energy efficiency	nergy efficiency		Heat pumps	
		New and existing nuclear	Buildings efficiency	

### Other important solutions

Solutions that **may be critically important** but are assessed as having less overall impact potential by 203X relative to our list of 'top 10' solutions

Behavioral change	Adaptation	We are considering wl	
Distributed generation	Green steel and cement	Nature-based solutions	Hydrogen
LED lighting	Direct air capture	Geothermal	Circular economy

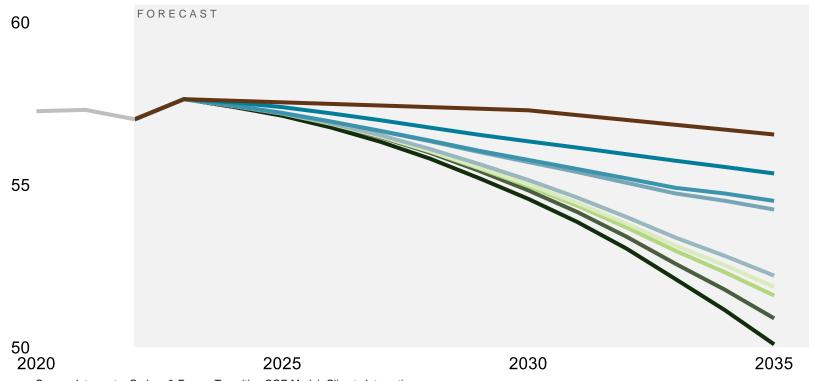
## Impact of Implementing Key Solutions



SOLUTIONS

**Projected emissions impact** 

Global annual net GHG emissions (Gt CO<sub>2</sub>e per year)



PRELIMINARY





#### **Methane abatement**



#### **Coal-to-X switching**



**CCUS** in electricity & industry



Renewables



**Nuclear** 



Transportation energy efficiency

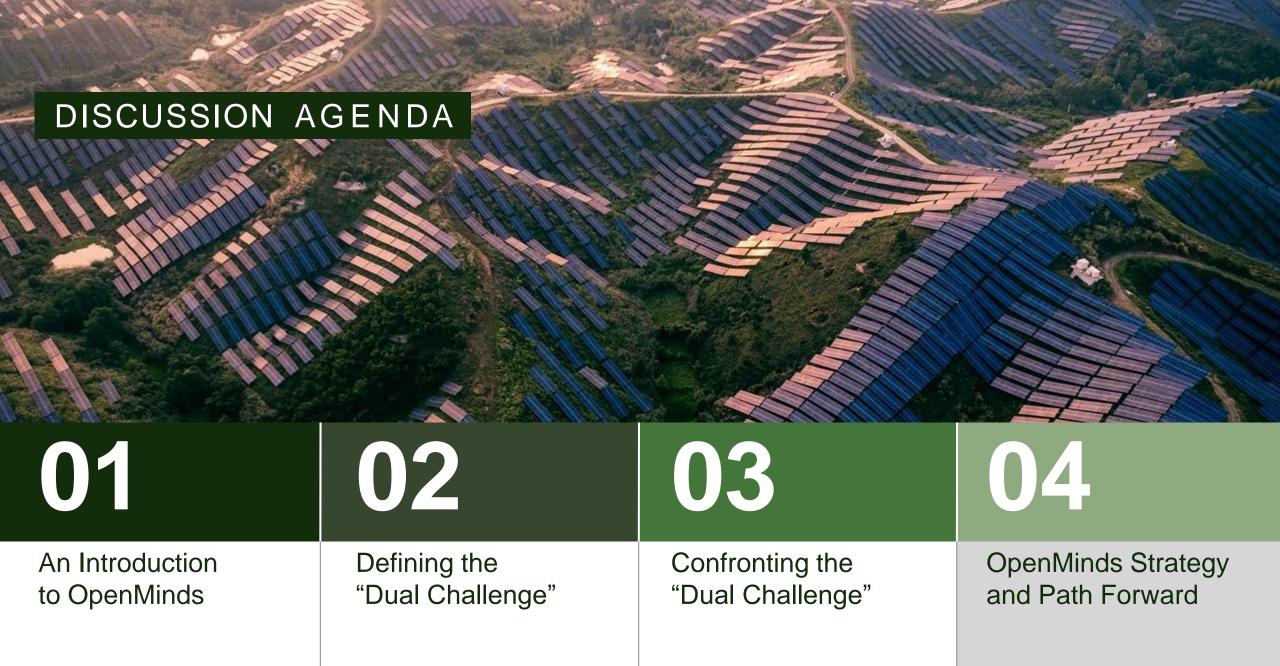


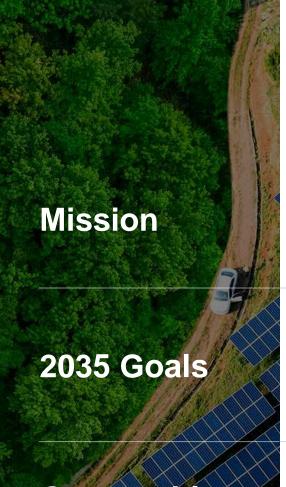
Transport electrification



**Buildings and industry efficiency and** electrification







## **OpenMinds' Strategy**

More energy. Less emissions.

Accelerate progress against the Dual Challenge by 203X.

10% more energy, 10% lower emissions against current baseline...

Break the emissions growth trend and accelerate decline.

Geographies

Phase 1 (2024-2026)

Phase 2 (2026-2030)

Long-term (2030+)

Accelerate progress in the US

team
Asia /

other team

## **OpenMinds: Transitioning to Impact in 2024+**



**2022 - Define** 

The world is at risk of missing both its energy and climate goals



2023 - Solve

We developed a **solutions** pathway that solves for key energy and climate priorities by 203X



**2024 - Impact** 

Multiple impact projects to drive progress against key bottlenecks



2025 plus - Scale

We are seeking new partners to help us expand and accelerate our impact

## **OpenMinds + Bain = Differentiated Impact**



**Energy and Climate** 



125 Experts Across Key Energy and Climate Sectors



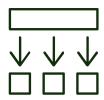
Bain Partnership



Data-Driven



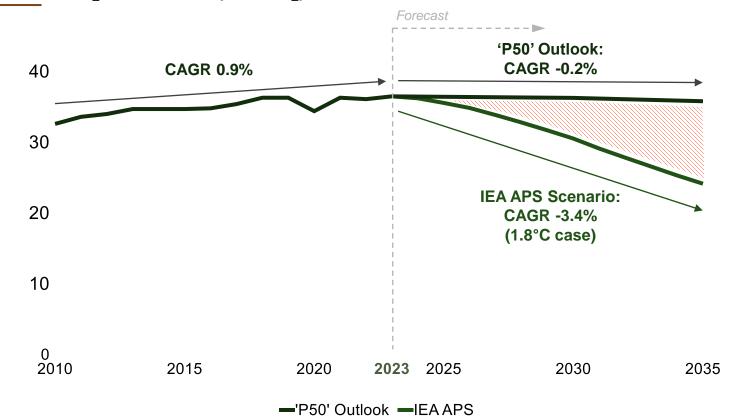
Practical Solutions
Framework and 10-Year
Horizon



Impact Projects Targeting Key Bottlenecks

## We're Bending the Curve, but Need to Go Faster

### Global CO<sub>2</sub> emissions (GT CO<sub>2</sub>)



### The gap through 2035

### ~66GT

Total global CO<sub>2</sub> emissions gap between the 'P50' Outlook and IEA APS scenario

### -14%

Total global CO<sub>2</sub> emissions reduction needed to stay on track from '23-'35

### ~\$16T\*

Total social cost of CO<sub>2</sub> emissions gap from '23 to '35

Note: \*Value is presented in 2023 USD using 2% discount rate

Source: Intersect<sub>SM</sub> Carbon & Energy Transition CGE Model; IEA WEO 2023; Climate Action Tracker; EPA



## What's Needed to Close the Gap in the US

Add More Firm and Low-Carbon Generation



- Accelerate renewables
- Scale geothermal and advance SMRs
- Deploy long-duration storage
- Firm with gas peakers

Remove Emissions from Current Energy System



- Maximize methane abatement
- Advance CCS deployment
- Progress coal-to-X switching

Expand Electric Transmission Infrastructure



- Streamline permitting
- Enable interconnection
- Upgrade existing assets

Increase Energy Efficiency and Electrification



- Make buildings more energy efficient
- · Install heat pumps
- Improve fuel economy standards and EV adoption
- Electrify industrial processes

Identify and Develop a New Generation of Leaders



- Equip, empower, and foster innovation
- Grow a strong network across climate and energy

## **OpenMinds' 2024 Impact Projects – Removing Key Bottlenecks**

### **Decarbonizing Generation**

#### Scale CCS for Baseload Gas

Ensure top generators include CCS in operational plans & speed pilot deployment

#### **Elevate Deep Decarbonization Pathways**

Prove regional energy mixes & market signals that can accelerate decarbonization

#### **Maximize Methane Leak Abatement**

Define highest-impact, case-specific actions for policymakers & company leaders

### **Connecting America**

#### **Accelerate Transmission Permitting Reform**

Equip key decision-makers with data on the benefits of transmission infrastructure

#### **Improve Community Benefit Agreements**

Deploy a modernized CBA for "win-win" community agreements

### **Communicating to Accelerate Impact**

#### **Develop a Dual Challenge Dashboard**

Establish a simple, ubiquitous progress tracker relied upon by top decision-makers

#### **Advance OpenMinds Launch**

Host OpenMinds' strategic public debut, highlighting impact, model, & future growth

### Developing NextGen Leaders

#### **Launch NextGen Program**

Prepare top graduate students to be energy and climate leaders

#### Scale the NextGen Community

Set the program's long-term ambition and map how to get there

### Quantify CCUS Economics with CALPINE®

Estimate the impact of implementing CCUS on US natural gas-fired power plants

#### **Segment Direct Air Capture Customers** *with*



Identify high priority customer segments and estimate market opportunity

#### **Incentivize Methane Abatement** with



CenterPoint.

#### **Evaluate Coal-to-X Switching Full Potential** *with*

Evaluate risk of coal plant retirement delays due to increasing electricity demand

#### Meet Al Demand with Renewables with

Estimate Al-driven electricity demand growth & assess how renewables can meet it

NEXT**era** ENERGY 🧀

#### **Catalyze Transmission Investment** *with*



Gauge the potential impact of EPRA on accelerating investment in the grid

### OpenMinds Org

#### **Develop OpenMinds 'P50' Outlook**

Model the likely global and US decarbonization pathway & energy mix through 2035

#### Define 2035 Climate and Energy Success for the US

Establish a clear, trusted view of what US progress on the Dual Challenge looks like

### **OpenMinds Impact Project Leadership** Steve Lockard Kurt Waltzer Chairman Principal **TPI Composites Energy Systems** Innovation Consulting Co-Leaders Myrtle Dawes Michael DeBock VP of Origination NextEra Energy

### **Decarbonizing Generation**



Dr. Doug Arent Executive Director. Strategic PPPs

Jon Goldberg

Founder & CEO

Carbon Direct



Adrian Corless Carbon Capture



Stan Miranda

**Partners Capital** 

Founder & Chairman



Duke Energy, Bain & Co., Wells Fargo, etc. Vicki Hollub

Board & advisory roles

**Ted Craver** 

Al Vickers

**Grid United** 

COO



Miguel Prado CEO



**Daniel Weiss** 

Co-Founder &

Managing Partner

Angeleno Group



Cate Hight Partner **Bain & Company** 



Michael Short Partner



**Net Zero Technology** 

Mateo Jamarillo

Dr. Jonas Peters

Institute, Caltech

Darryl Willis

Resnick Sustainability

Corporate VP of Energy & Resources Industry

Form Energy

Director



Thomas McAndrew Founder & CEO **Enchanted Rock** 

Heather Redman

Co-Founder and

Managing Partner

Preston Henske

Flying Fish Partners



Partner & Head of Strategic Finance **Energy Impact Partners** 

Jeff McDermott





Jason Wells CEO CenterPoint Energy

### **Connecting America**



Larry Selzer President & CEO The Conservation Fund



Scott Brown Chairman **New Energy Capital** 

Jayshree Desai

Quanta Services, Inc



John Arnold Co-Founder. **Arnold Ventures** Board Member, Meta



Armond Cohen **Executive Director** Clean Air Task Force



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Dan Reicher Senior Research Scholar Stanford Woods Institute for the Environment



Dan Tishman Chairman & Principal Tishman Realty & Construction





**Bain & Company** 

#### **Bain & Company** Bain Lead

#### **Developing NextGen Leaders**



Dr. Naomi Boness Managing Director **Stanford Natural Gas &** Co-Leaders Hydrogen Initiatives



Dr. Minoo R. Research Eng. & Program Lead, Future Worlds MIT Media Lab

Phoebe Ho-Stone

Planner, ExxonMobil

**Low Carbon Solutions** 

CCS Development



Dr. Robert Johnston **Executive Director** CGEP, Columbia University



Keila Diamond Managing Director and Head of ESG **Quantum Energy Partners** 



Dr. Shannon Miller Founder & CEO Mainspring Energy





Rachael Porter



Rob Shepardson Founding Partner



Bridgitt Arnold Vice President. Communications



Nate Nickerson Comms and Public Affairs DCVC



Erika Serow



David Pruner **Executive Director** 



Ben Soltoff Entrepreneur in Residence MIT's Martin Trust Center for Entrepreneurship



Dr. Cyrus Wadia Activate

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University

Global Fellow

CGEP. Columbia



Dianne Ledingham Advisory Partner **Bain & Company** 



PhD Candidate Stanford University

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#### **Communicating to Accelerate Impact**



Jeff Katz Co-Founder





Dr. Maya Tolsoy Dean of UW College of the Environment



Brady Walkinshaw Founder & Publisher **Noisy Creek** 



Partner and CMO **Bain & Company** 



Dr. Mike Witt Chief Sustainability **Northrop Grumman** 

Student Representatives

MBA Candidate

Daniela Marin

### 2024 NextGen Cohort



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David Brown

MIT MBA – Entrepreneurship



Tam Kemabonta

Arizona State University PhD – Sustainable Energy



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Harvard University MBA/Masters – Public Policy



Oyindamola Pedro

MIT MBA – Sustainable Fuels



**Cameron Andrews** 

University of Texas MPA – Policy



Dennis Cha

Harvard University MBA – Energy Transport



Vivek Kesireddy

Texas A&M PhD – Petroleum Engineering



Hannah Murdoch

Stanford University
MBA/MS – Environment &
Resources



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University of Washington PhD – Earth and Space Sciences & Astrobiology



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Stanford University PhD – Environmental Engineering



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Harvard University
Post-Doctoral Fellowship
– Biomedical Science



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University of Michigan MBA/MS – Sustainability



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# **OpenMinds**



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Solving for the Dual Challenge.