



The First US National Green Bank

Building an affordable clean power
platform for everyone



CGC NEWS

- We are drawing down funds today and accepting the grant award committing us to invest \$5 billion in public-private partnerships. We aim to complete our objective in one year.
- We also announce today that the members of our American Green Bank Consortium invested \$10.6 billion in public-private partnerships in 2023 alone. This gives us confidence we can meet our investment goals by investing both directly ourselves and through a national network of self-sustaining green banks in every state.
- We have signed on 23 highly qualified professionals. We expect to be 40 by the end of the year. We are ready to hear from job candidates, developers with investment proposals, financial partners, and community lenders that want to join our network.



AGENDA

Section 1: National Green Bank Mission

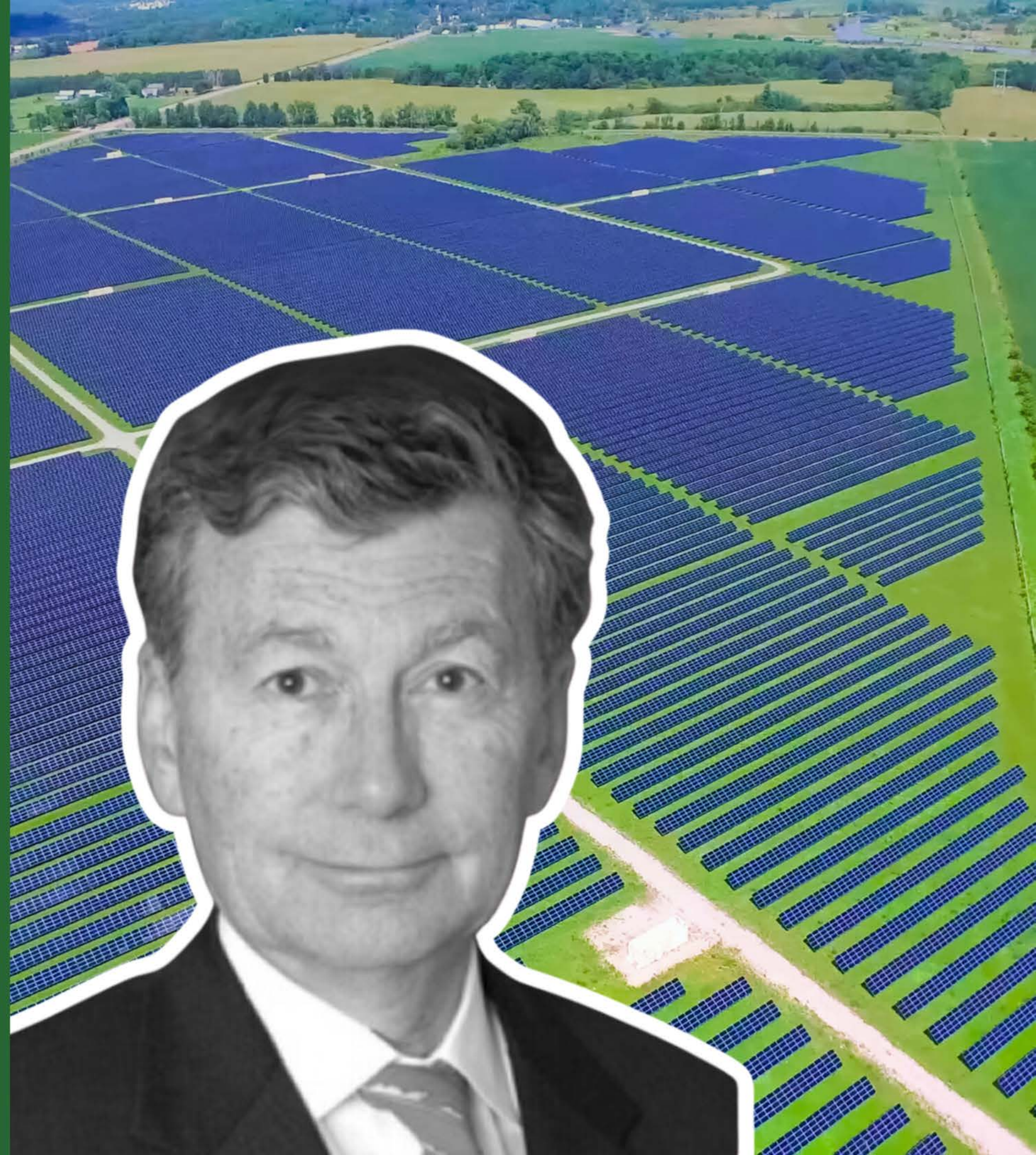
Section 2: Team Introductions

Section 3: Getting in contact with us

VISION AND MISSION

Reed Hundt

CO-FOUNDER AND CHIEF EXECUTIVE OFFICER



The first US National Green Bank has a big vision for the future:

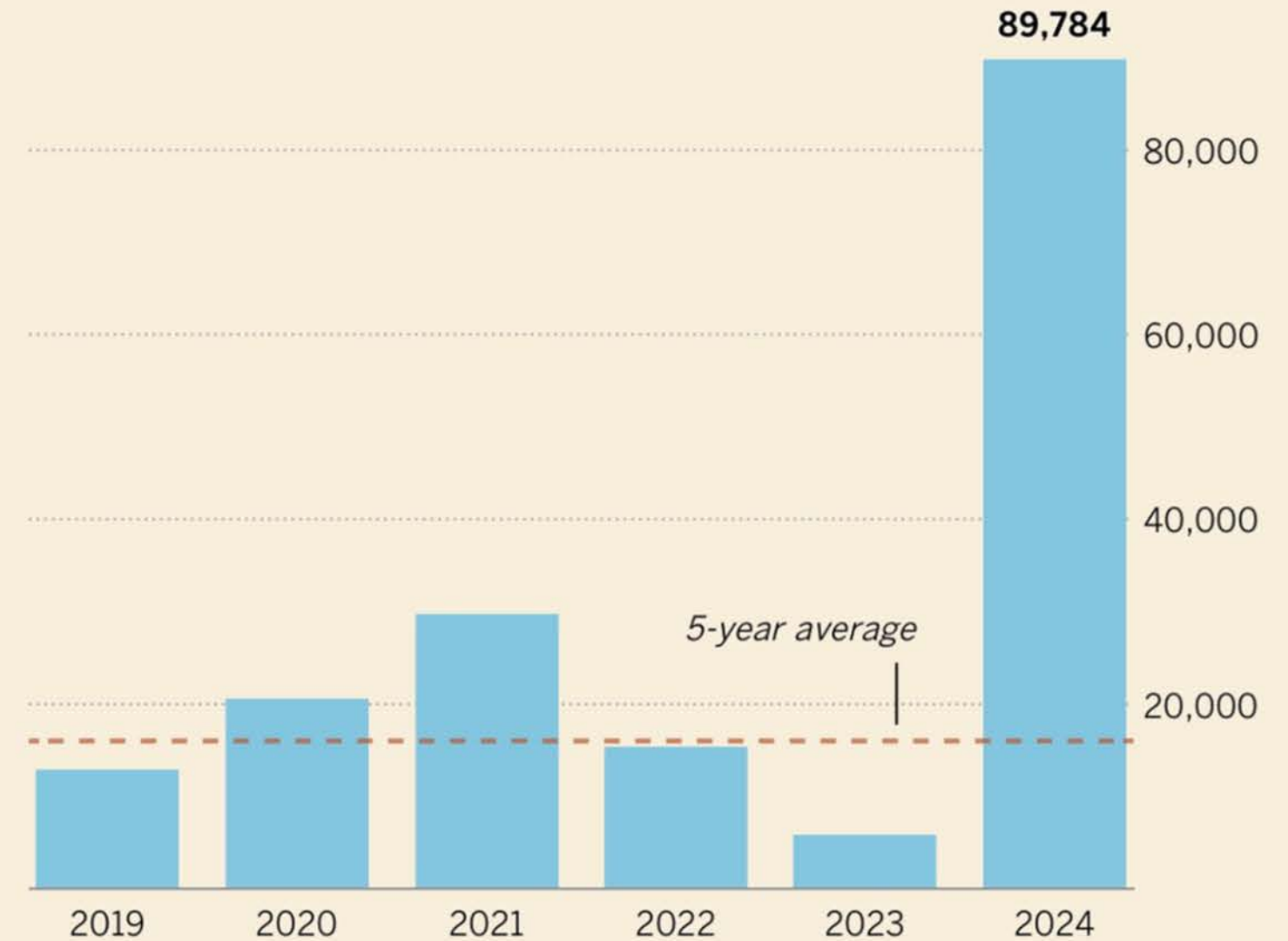
**To lead the world in building a
clean power platform for everyone
everywhere faster than anyone
thinks possible.**

Hot, dry, and unlivable? 2023 hottest year ever measured.

Record heat is causing more
wildfires.

A fiery start for 2024 in California

From Jan. 1 through June 19, wildfires have burned significantly more acres this year compared to recent years.

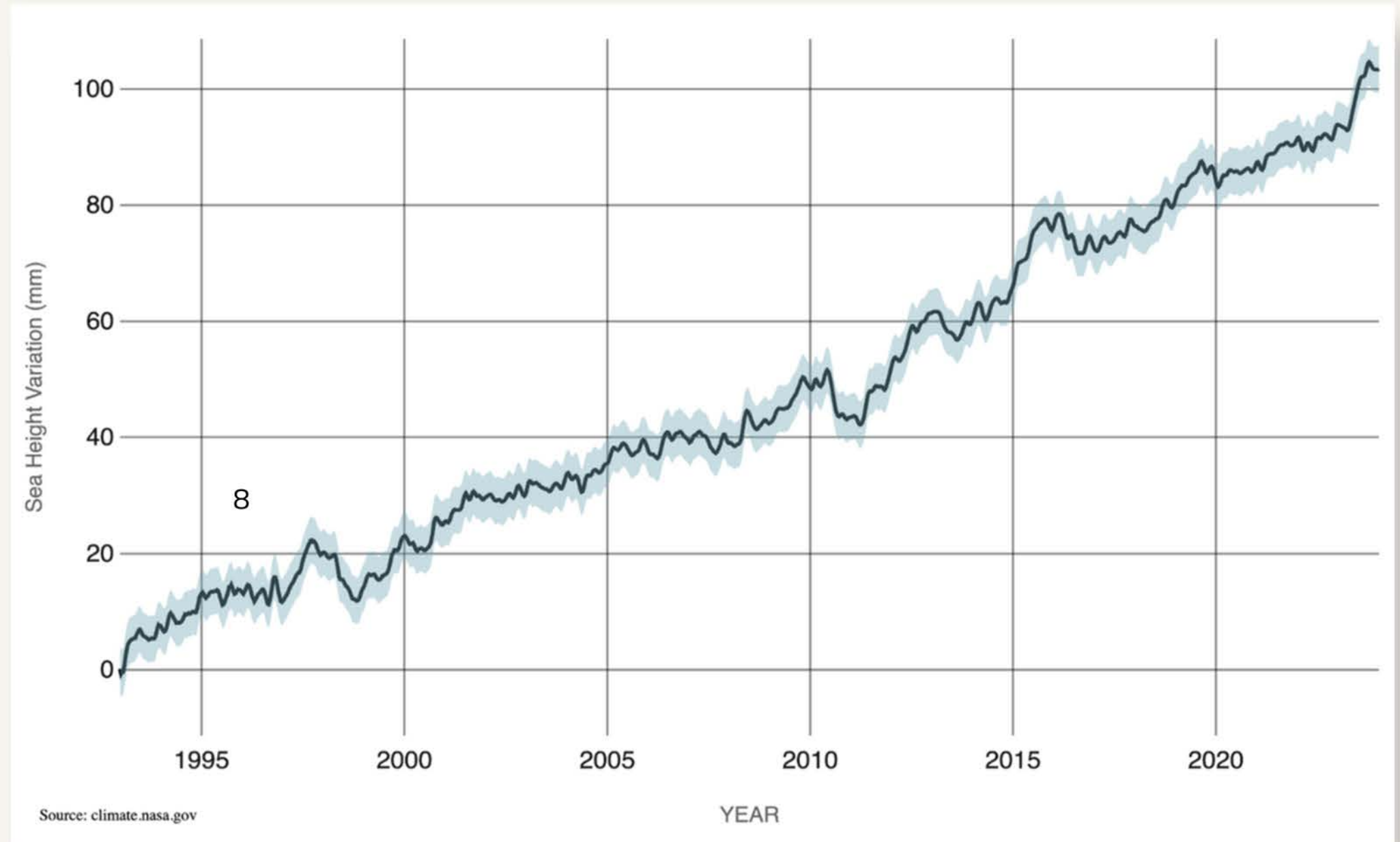


Includes data from federal and state manage wildland fires.

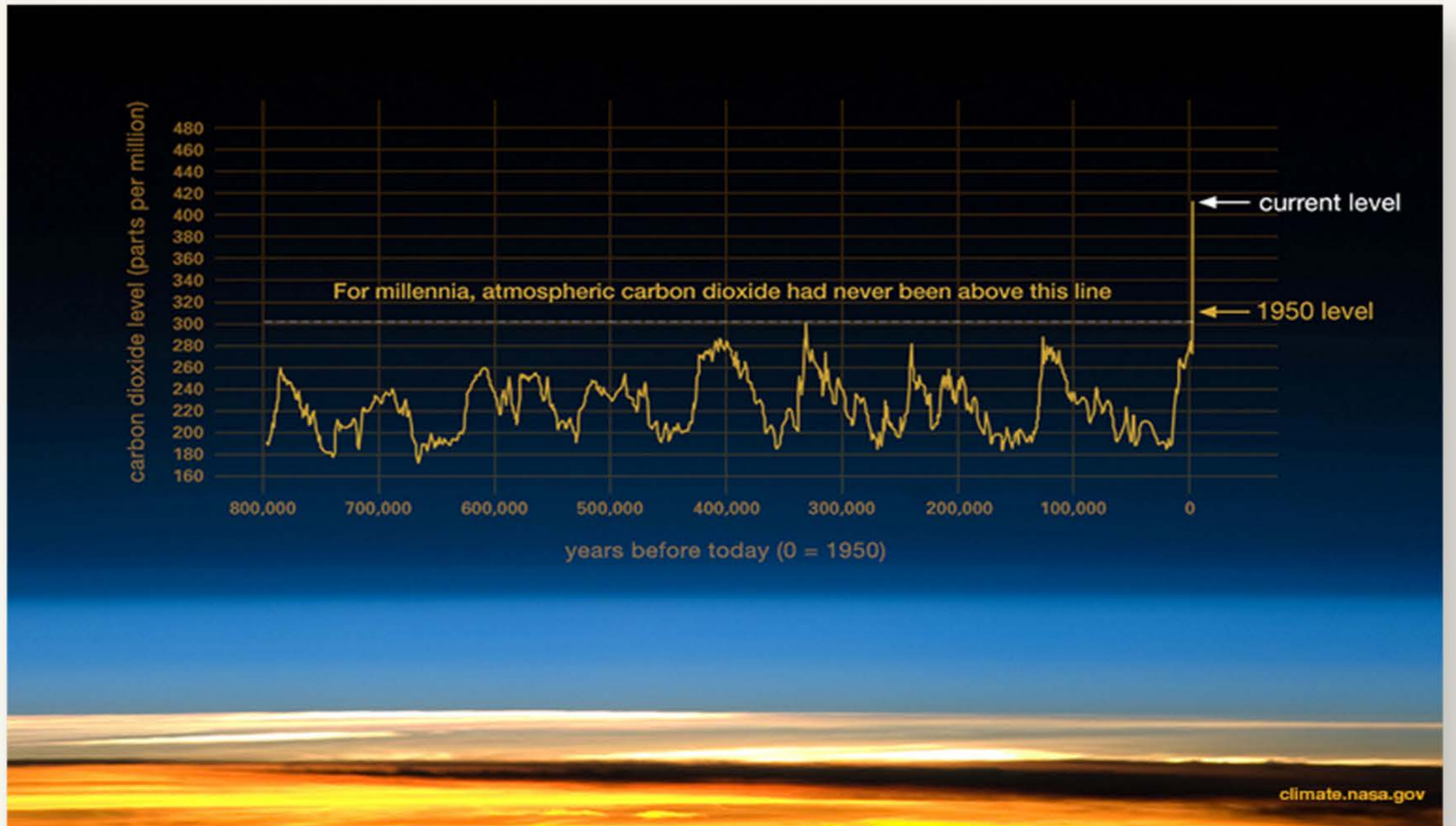
California Department of Forestry and Fire Protection

Grace Toohey LOS ANGELES TIMES

**Not a drop to drink:
Sea levels have
risen 103.3mm
since 1993.**



CO2 emissions are rising exponentially; We need American leadership.



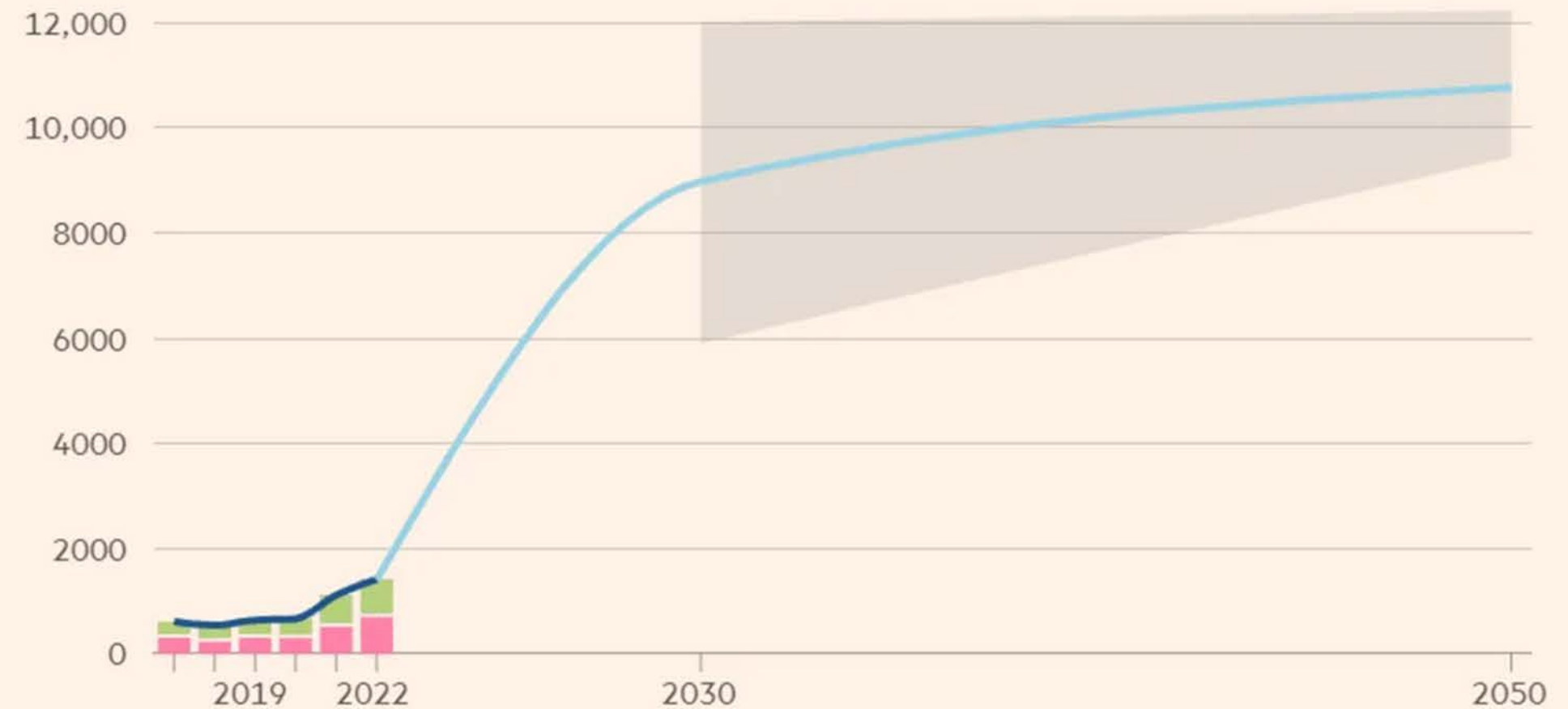
The world needs \$9T annually by 2030 to close the climate finance gap.

USA needs to invest trillion dollars more per year:
Only public-private investment can produce this result.

The \$9 trillion challenge

Global climate financing (\$bn), with estimated needs in 2030 and 2050 (shaded areas show range of estimates)

Actual Public Private Needs in the average scenario



FINANCIAL TIMES

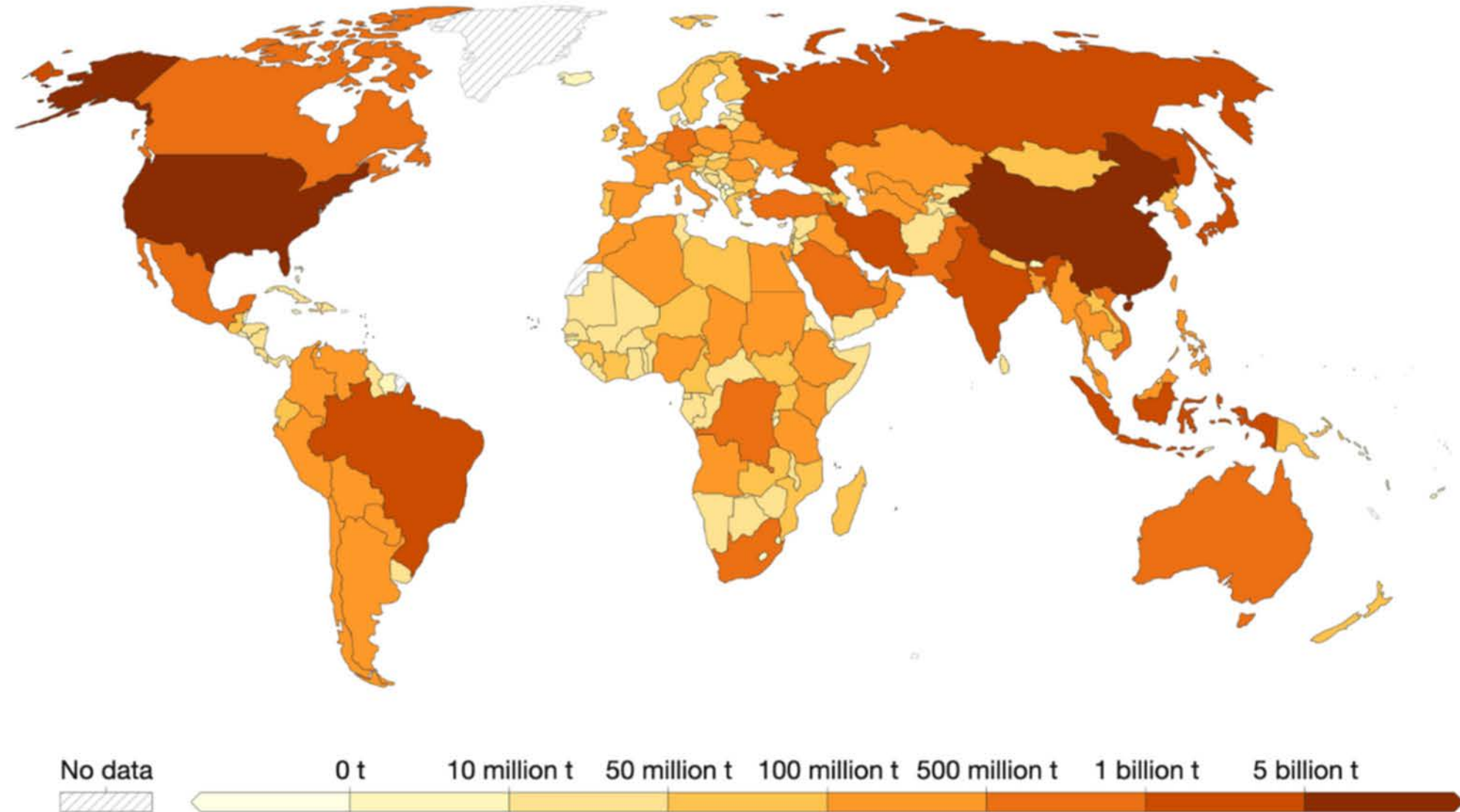
Source: Climate Policy Initiative • Climate finance needs for 2030 and 2050 are expressed in constant 2022 dollars

**The real American-Chinese rivalry:
Lead the race from carbon to clean.**

Greenhouse gas emissions, 2021

Our World
in Data

Greenhouse gas emissions include carbon dioxide, methane and nitrous oxide from all sources, including agriculture and land use change. They are measured in carbon dioxide-equivalents over a 100-year timescale.



Source: Calculated by Our World in Data based on emissions data from Jones et al. (2023)

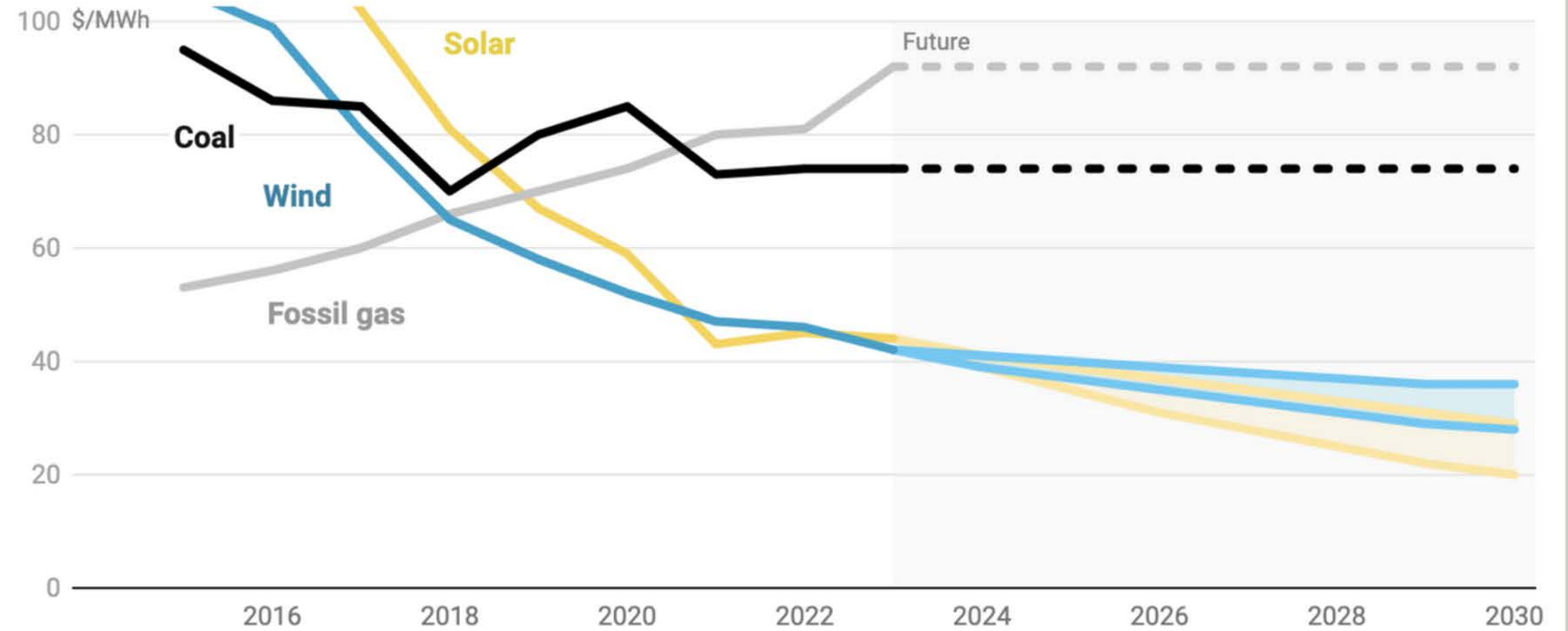
Note: Land use change emissions can be negative.

OurWorldInData.org/co2-and-greenhouse-gas-emissions • CC BY

Clean power is cheaper than the alternatives.

Renewables will keep beating fossil fuels on cost

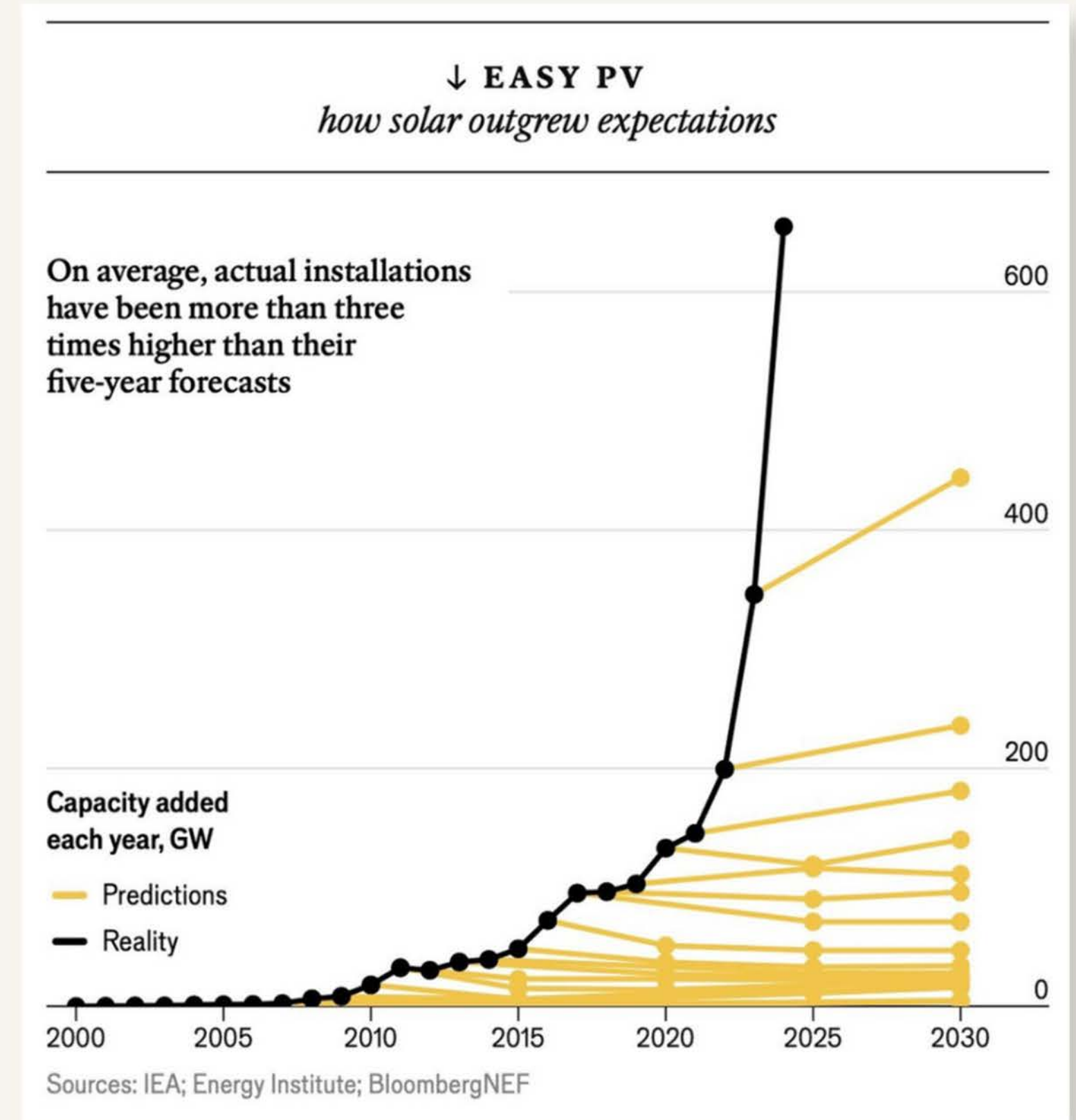
Analysts project that wind and solar will continue to get cheaper, falling further below coal and gas costs globally this decade.



Note: Shown is the levelized cost of energy, or a power plant's lifetime costs divided by its energy production. (\$/MWh)

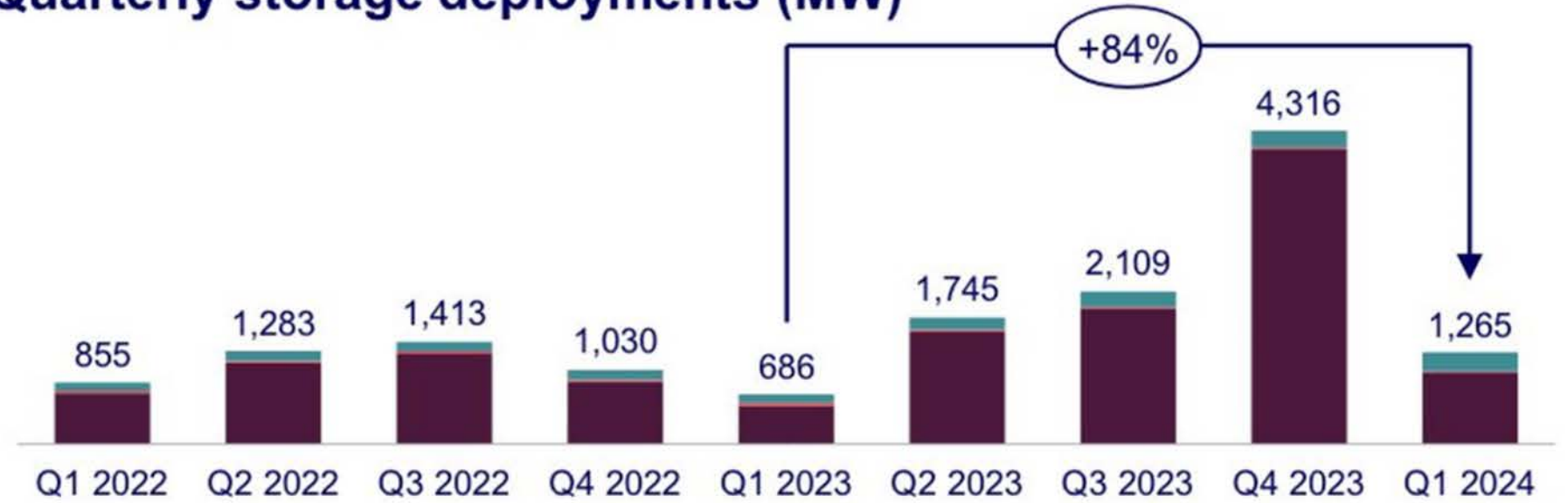
Chart: Canary Media • Source: BNEF, RMI X-Change: Electricity 2023 • Embed • Download image

Solar outgrew expectations, exponentially.

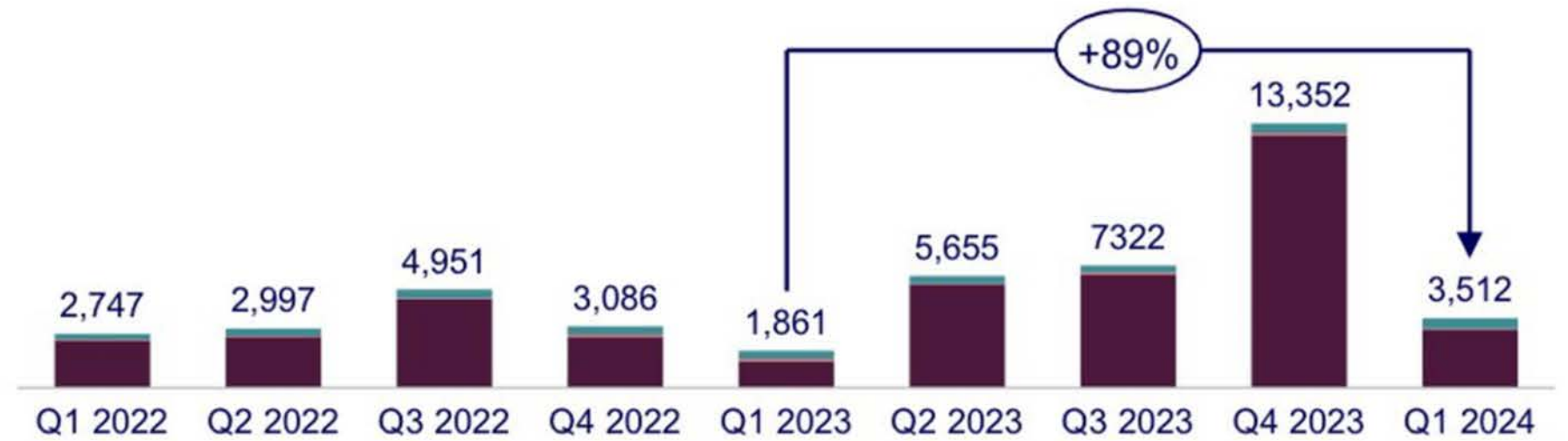


US battery storage deployments up 84% over last three quarters.

Quarterly storage deployments (MW)



Quarterly storage deployments (MWh)



Source: Wood Mackenzie

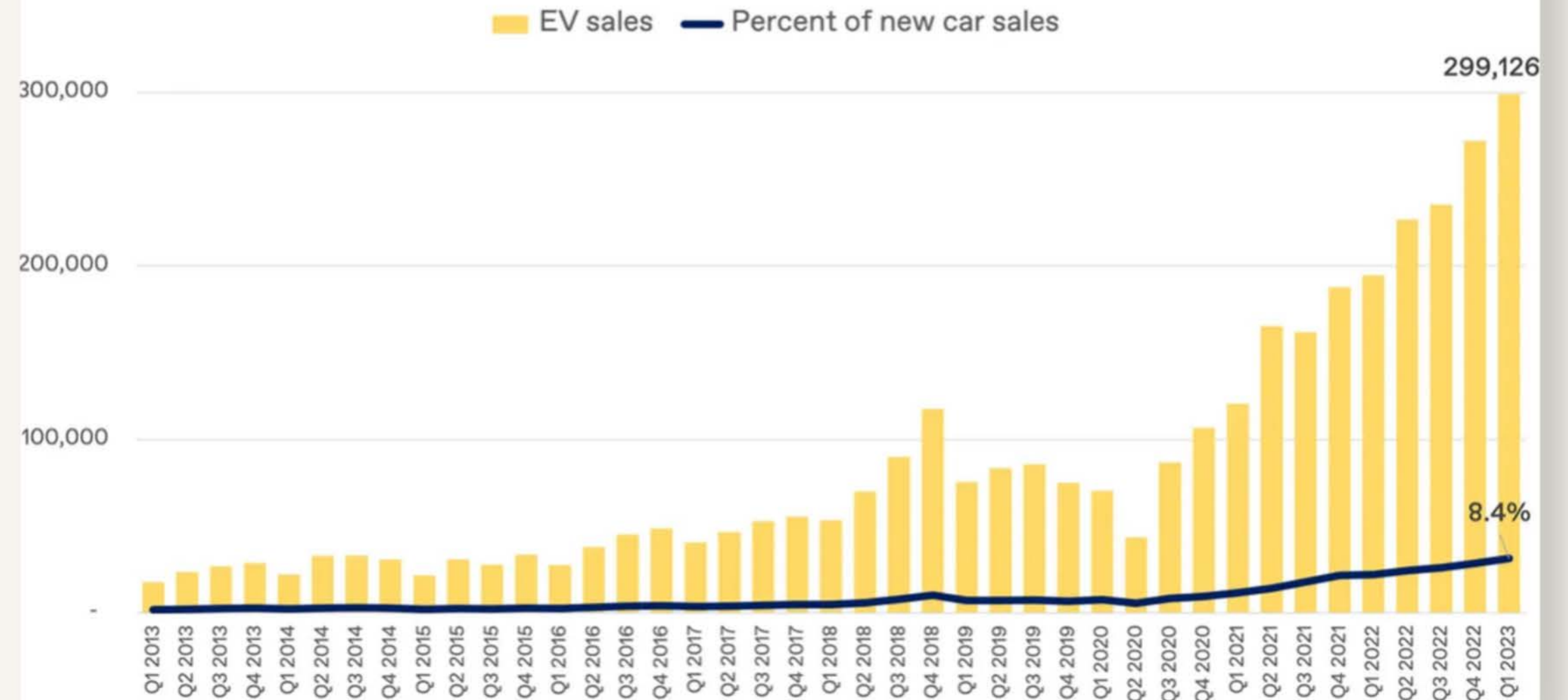


Grid-Scale CCI Residential

We need a lot more electric vehicles to make an impact.

U.S. EV sales are growing fast, but they're still less than 10% of new car sales

Quarterly sales of new EVs in the U.S., 2013-2023



And...
we have to upgrade the
grid.

The U.S. Clean Energy Backlog

The U.S. has almost 2 million megawatts (MW) of clean energy capacity on hold in interconnection queues, seeking connection to the electrical grid.

Clean Energy Capacity in Queues, 2022¹
1.93 million MW

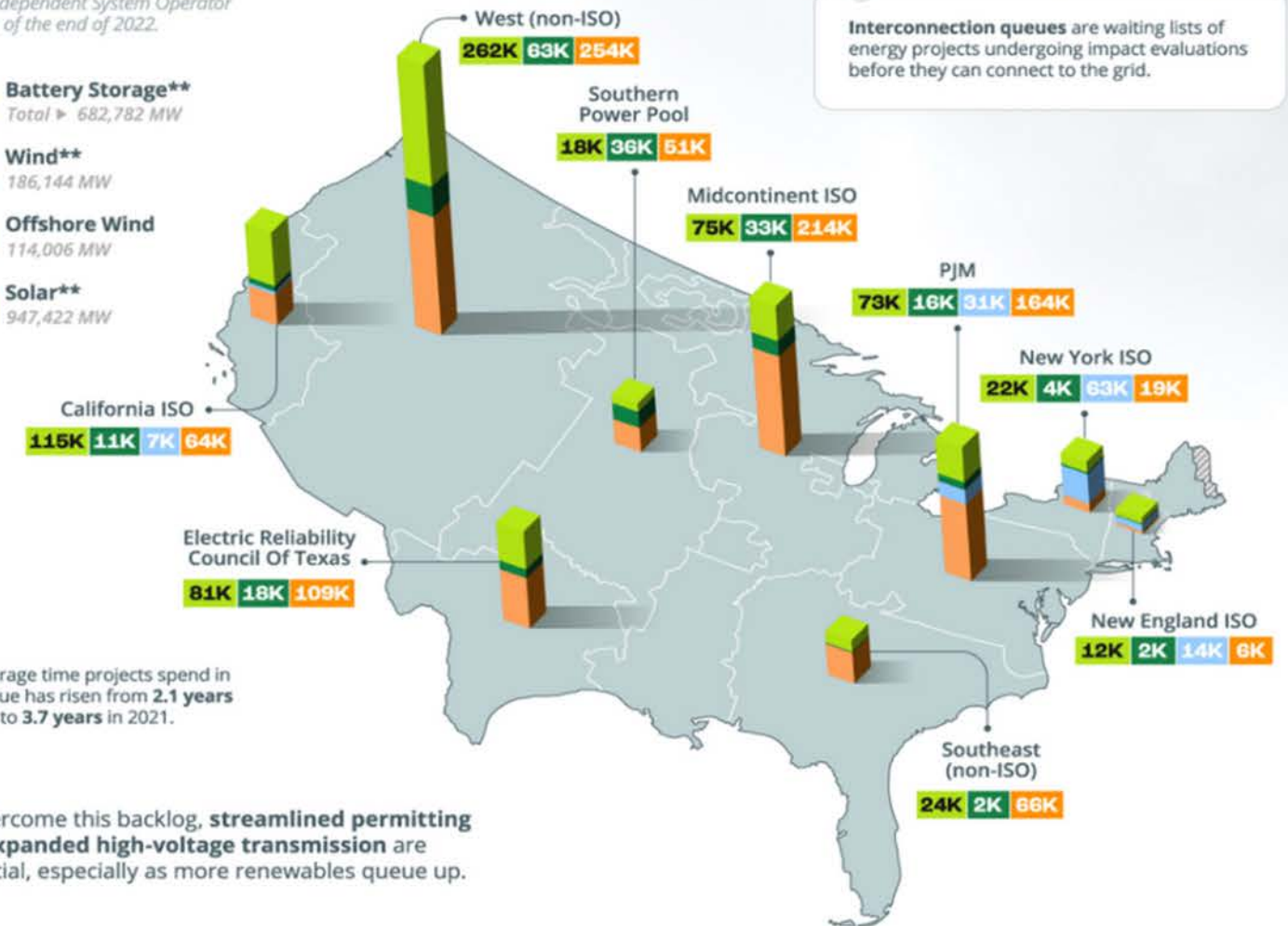
U.S. Existing Electric Generation Capacity
1.25 million MW

¹Includes 0.68 million MW of battery storage capacity.

Clean Energy Capacity in Interconnection Queues by Transmission Region, in Megawatts (MW)*

ISO = Independent System Operator
Data as of the end of 2022.

-  **Battery Storage****
Total > 682,782 MW
-  **Wind****
186,144 MW
-  **Offshore Wind**
114,006 MW
-  **Solar****
947,422 MW



Interconnection queues are waiting lists of energy projects undergoing impact evaluations before they can connect to the grid.

The average time projects spend in the queue has risen from **2.1 years** in 2010 to **3.7 years** in 2021.

To overcome this backlog, **streamlined permitting** and **expanded high-voltage transmission** are essential, especially as more renewables queue up.

*Figures shown in the map have been rounded.
**Solar, wind, and battery capacities include hybrid projects co-located with storage or generation.
Source: Berkeley Lab, Energy Transitions Commission



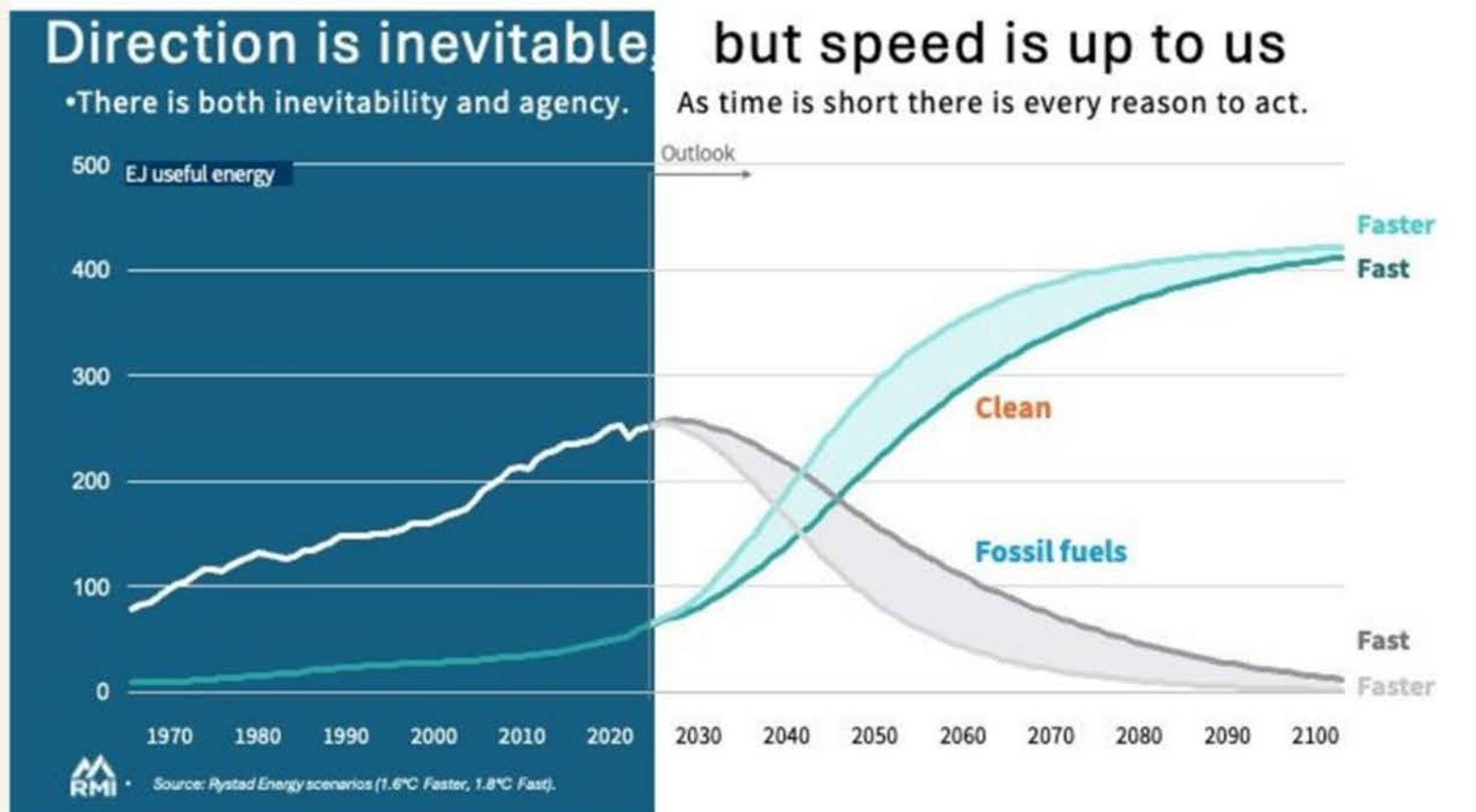
Learn more about how electric utilities and the power sector can lead on the path toward decarbonization.

Visit DecarbonizationReport.com

Brought to you in partnership by **motivepower** and **VISUAL CAPITALIST**

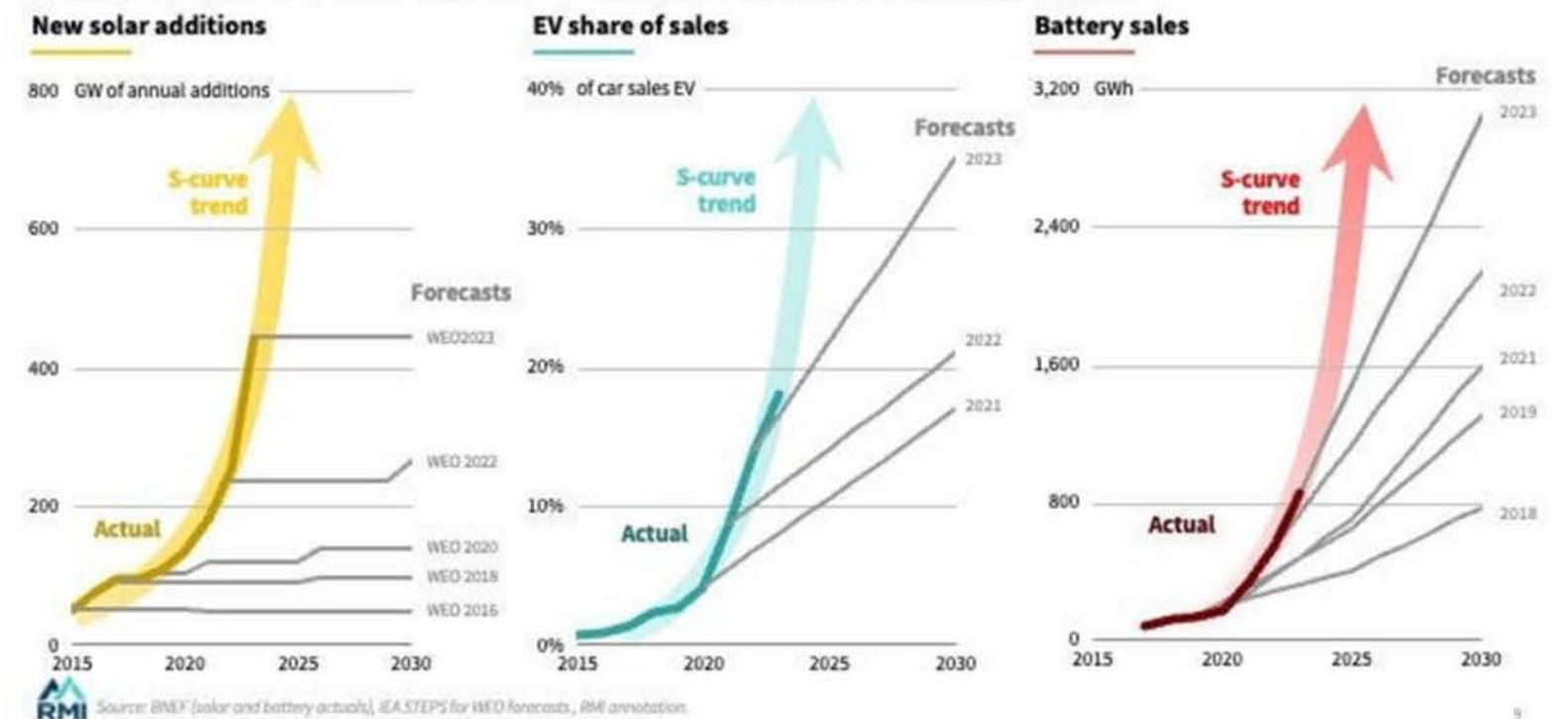


Annual investment in US clean power must double every year for 20 years.



Incumbents have underestimated the speed of change

Even neutral actors modeled in linear terms. But change has been exponential



The magic alchemy of public capital and private investment.

Mobilizing private capital to scale clean power.

To start:



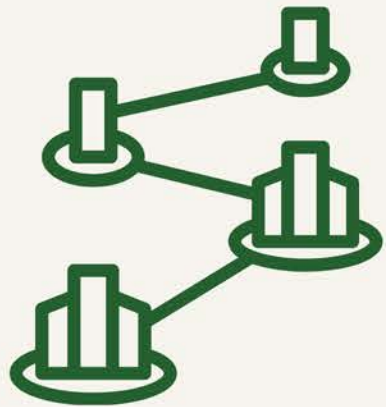
1. EXAMINE

\$10 billion in pipeline projects by October 1, 2024



2. ANNOUNCE

first investments in October 2024



3. EXPAND

pipeline by billions more by November 1, 2024



4. ENROLL

green bank network members in every state

Objectives

1. Bring clean power to communities



Transmission, interconnection, electric vehicles

2. Enable communities to choose clean power



Stop carbon burning, build charging stations, install heat pumps--at low prices

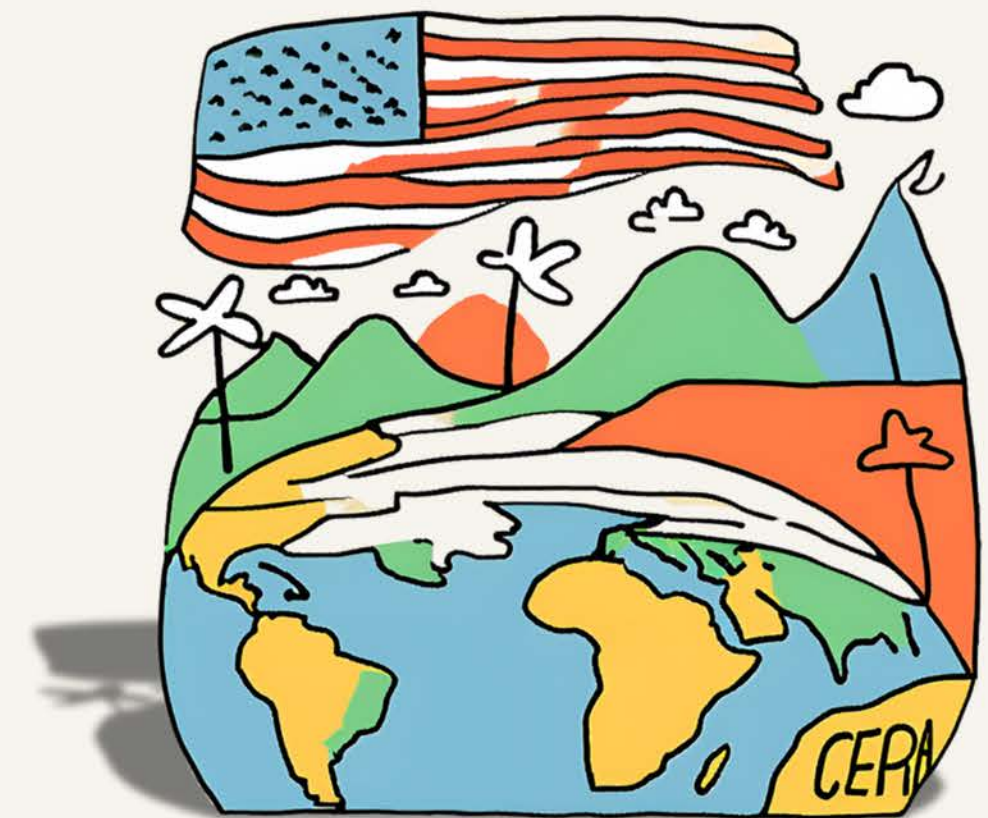
3. Let communities own and build their clean power platform



Community benefit organizations obtain subscriptions for EVs, community solar, and heat pump adoption; labor force agreements create union jobs building clean power platform

Free to work toward America's future: we're not going back to the carbon era

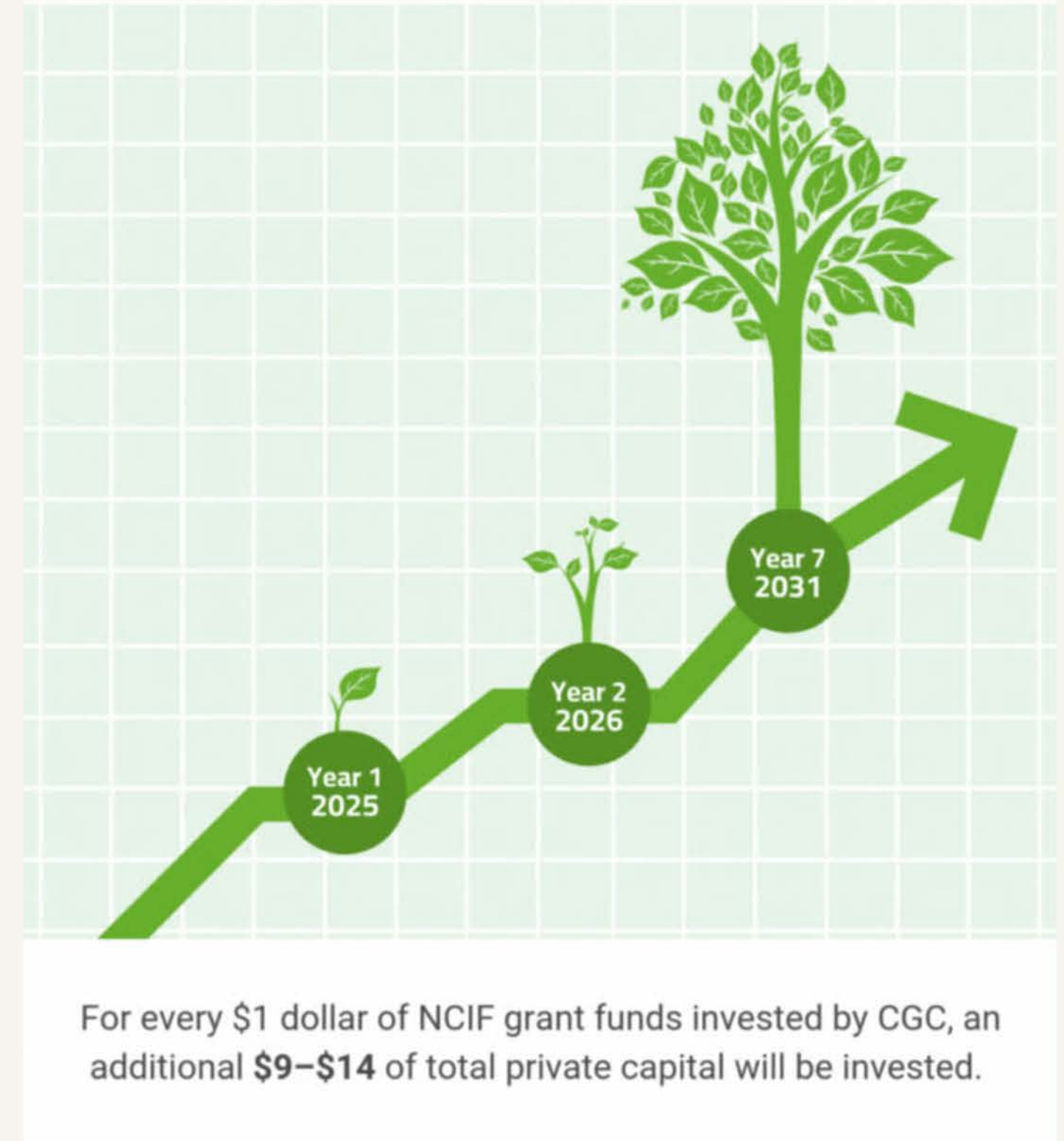
1. **Free from** the carbon burning that has fouled the planet and distorted our democracy
2. **Free to** be the stewards of this great green earth.
3. **Free to** breathe clean air, live in safe homes, let children grow up healthy, and to build America's future.



Goals: big, visionary, and inclusive.

We aim to maximize the impact of every public dollar invested by selecting projects that are high-impact, highly recyclable, and have a high capital mobilization ratio.

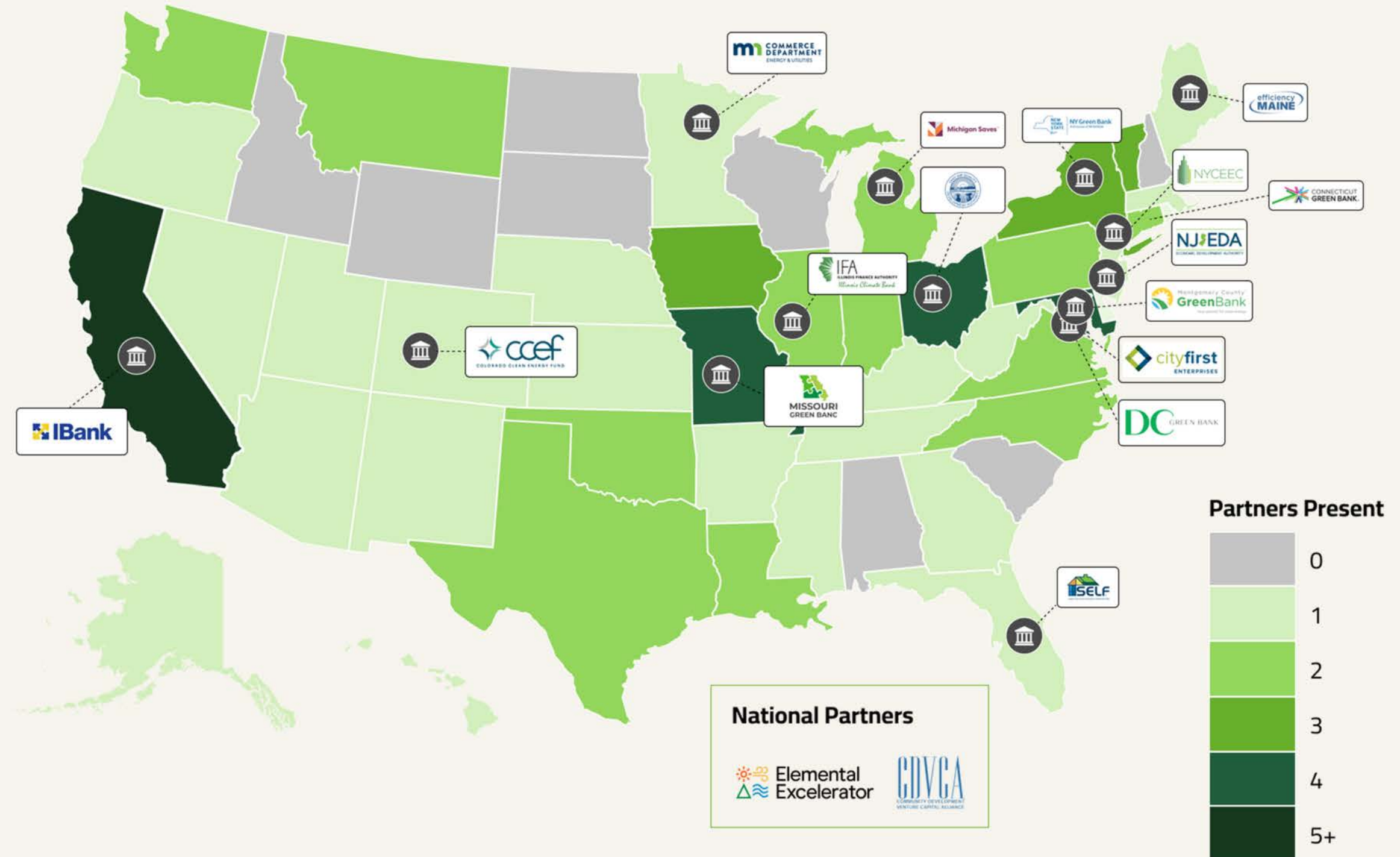
- Drive the Mobilization of Private Capital
- Eliminate Green Financing Deserts
- Reduce Greenhouse Gas Emissions and other air pollutants
- Expand Access to The Clean Energy Platform
- Create New Jobs and Save Americans Money



5,000 community lenders across the US are ready to scale.

Community lenders include state and local green banks, CDFIs, CDCUs, and loan funds.

The CGC network has mobilized \$25.4 billion since 2011 with a mobilization ratio of 1.75.

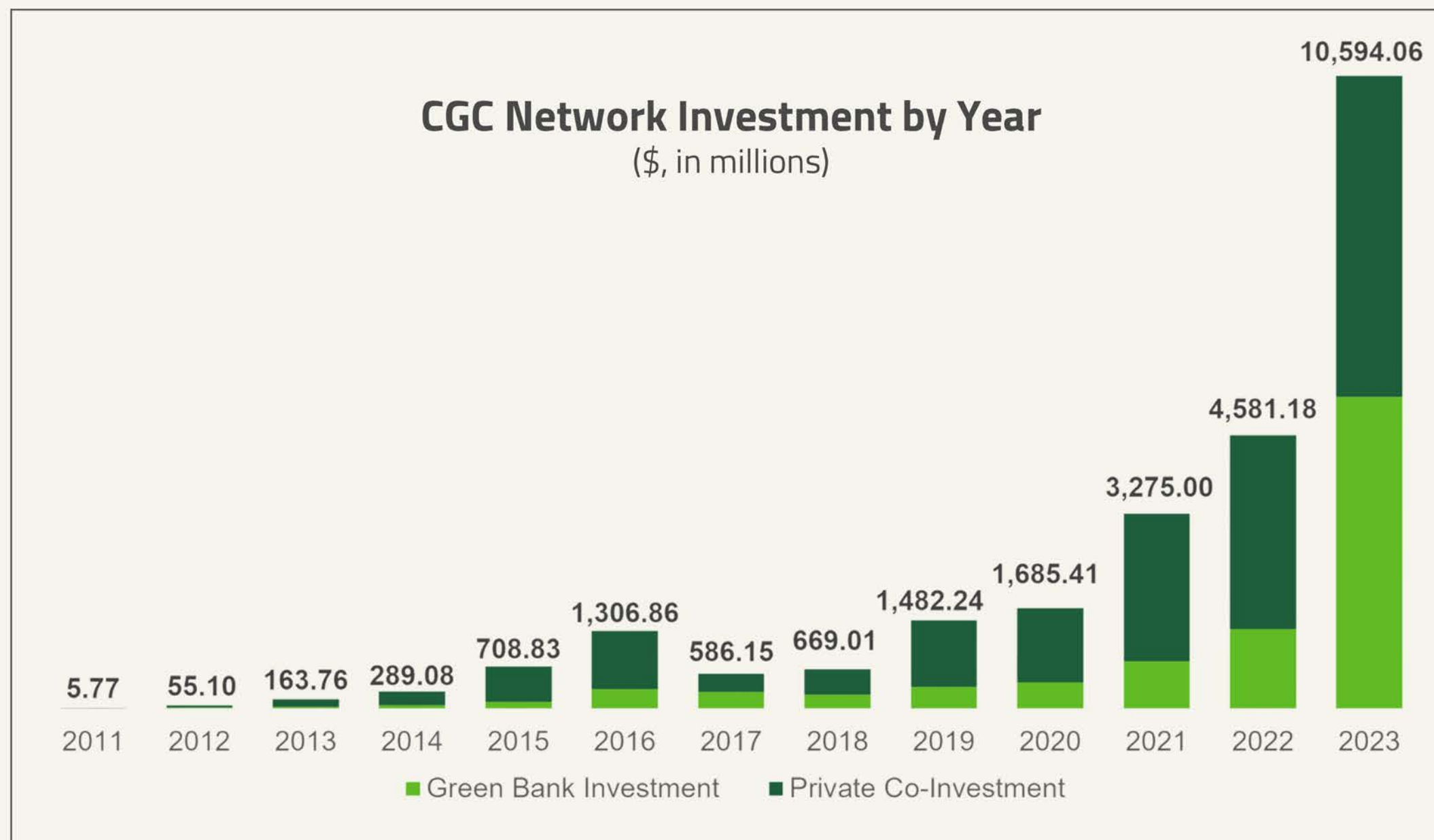


AGBC proves the value of the network

CGC and its network have already generated a \$30 billion pipeline of qualified projects within the first year.

- Projects across all ten EPA regions
- Demand in fiscal year one alone
- 55% located in LIDACs

In 2023 alone, green banks caused \$10.6 billion of combined public-private investments in qualified projects.

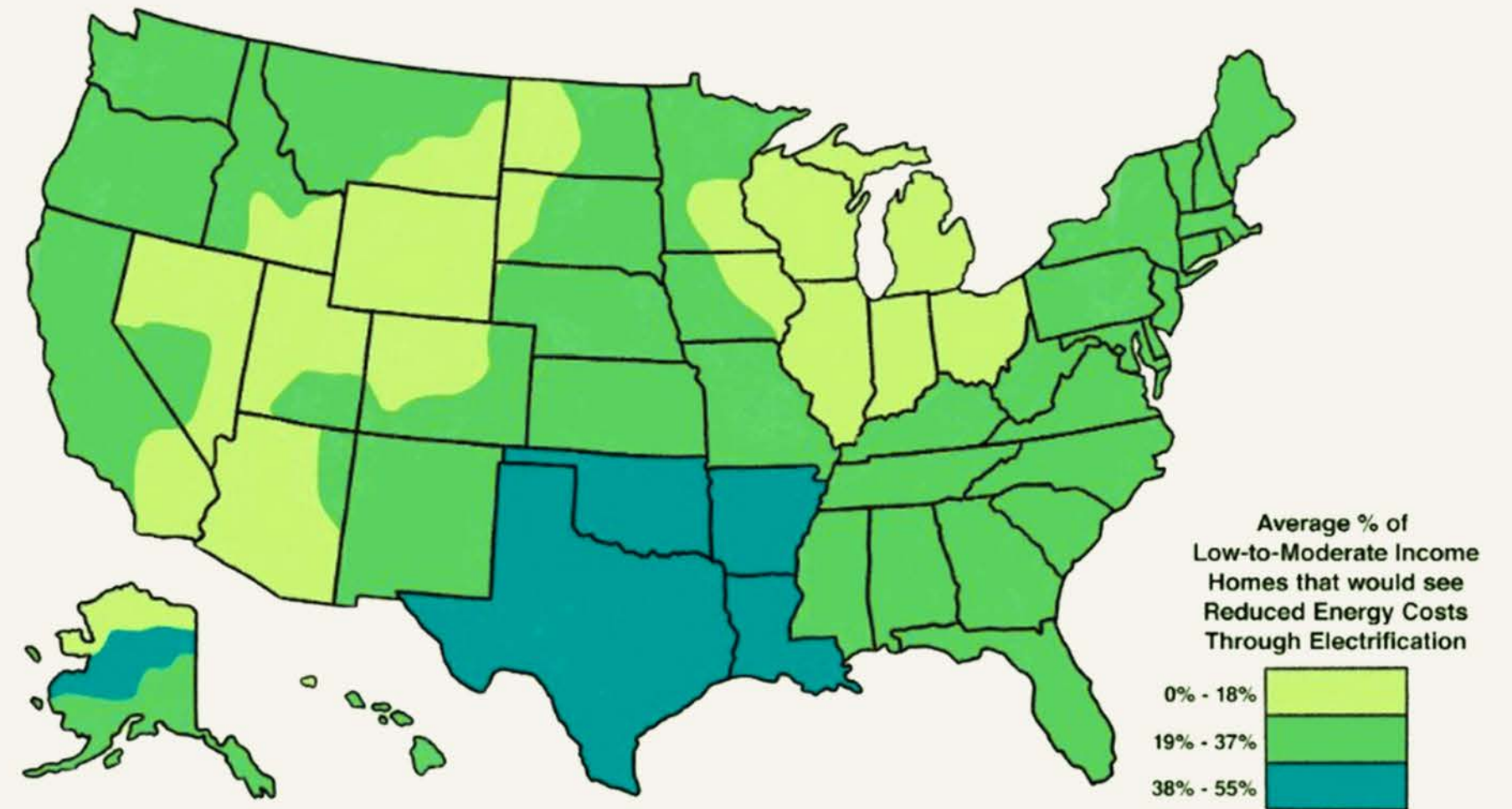


It is also critical to fuse infrastructure investment with justice claims.

“True” carbon to clean transition delivers victory in climate crisis, justice for communities harmed by pollution, hit by job loss, left out of gains enjoyed by the rest of country.

“This cannot be the sort of ‘just transition’ wishful thinking... There must be a set of specific, concrete actions that are fully-funded and long-term.”

- United Mine Workers of America.

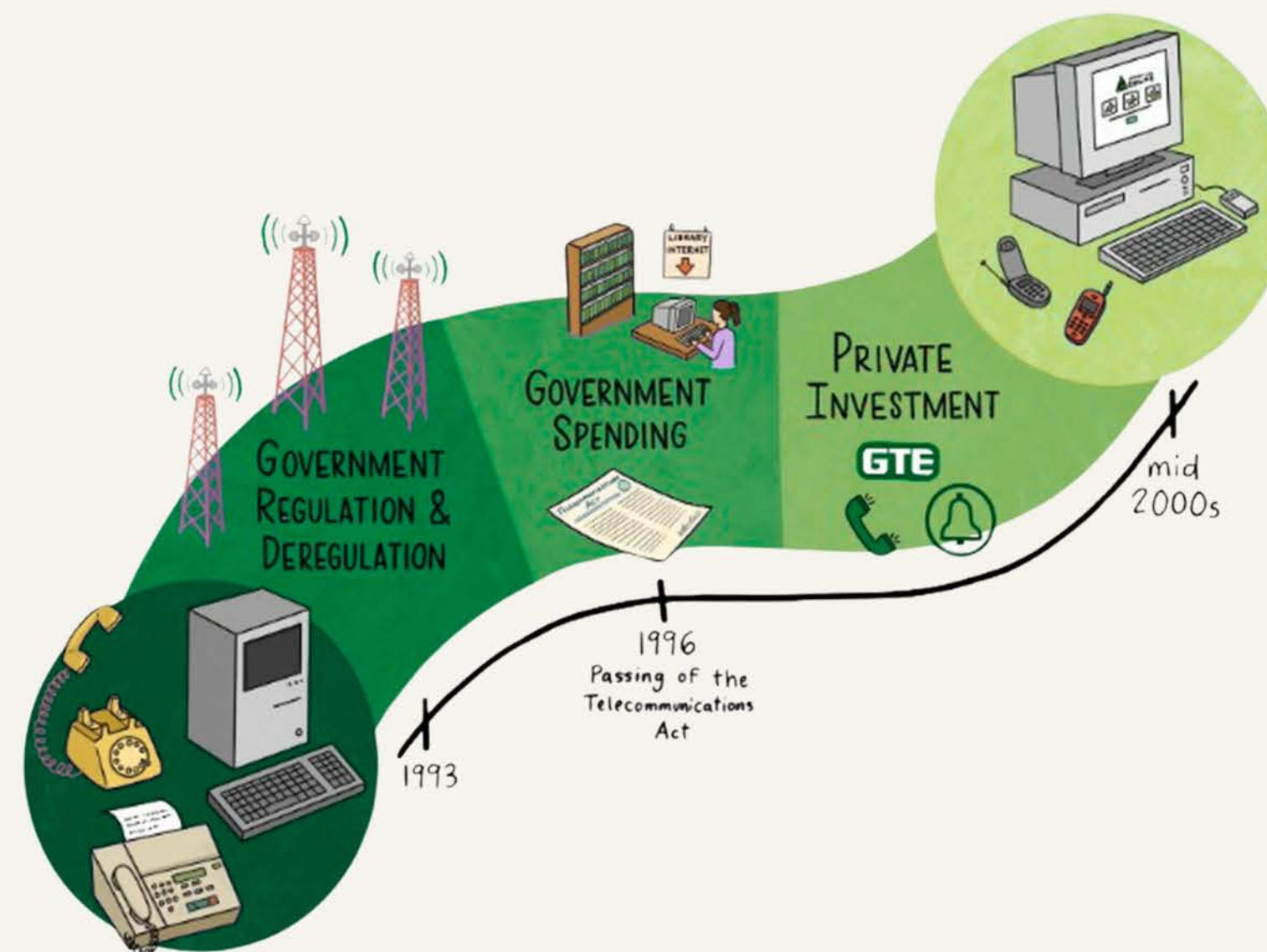


We have done this before. CGC will do it **faster, cheaper, and better** than anyone imagined.

America can repeat history to lead the energy transition.

From mid-90s to 2010, we achieved a total transformation of our information platform. More than \$2 trillion invested in digitization of all media and communications.

We need the same amount added to clean power investment. In a crisis bad countries fail, good countries survive, but great countries grow greater.



WHO WE ARE

Daniela Nyiri

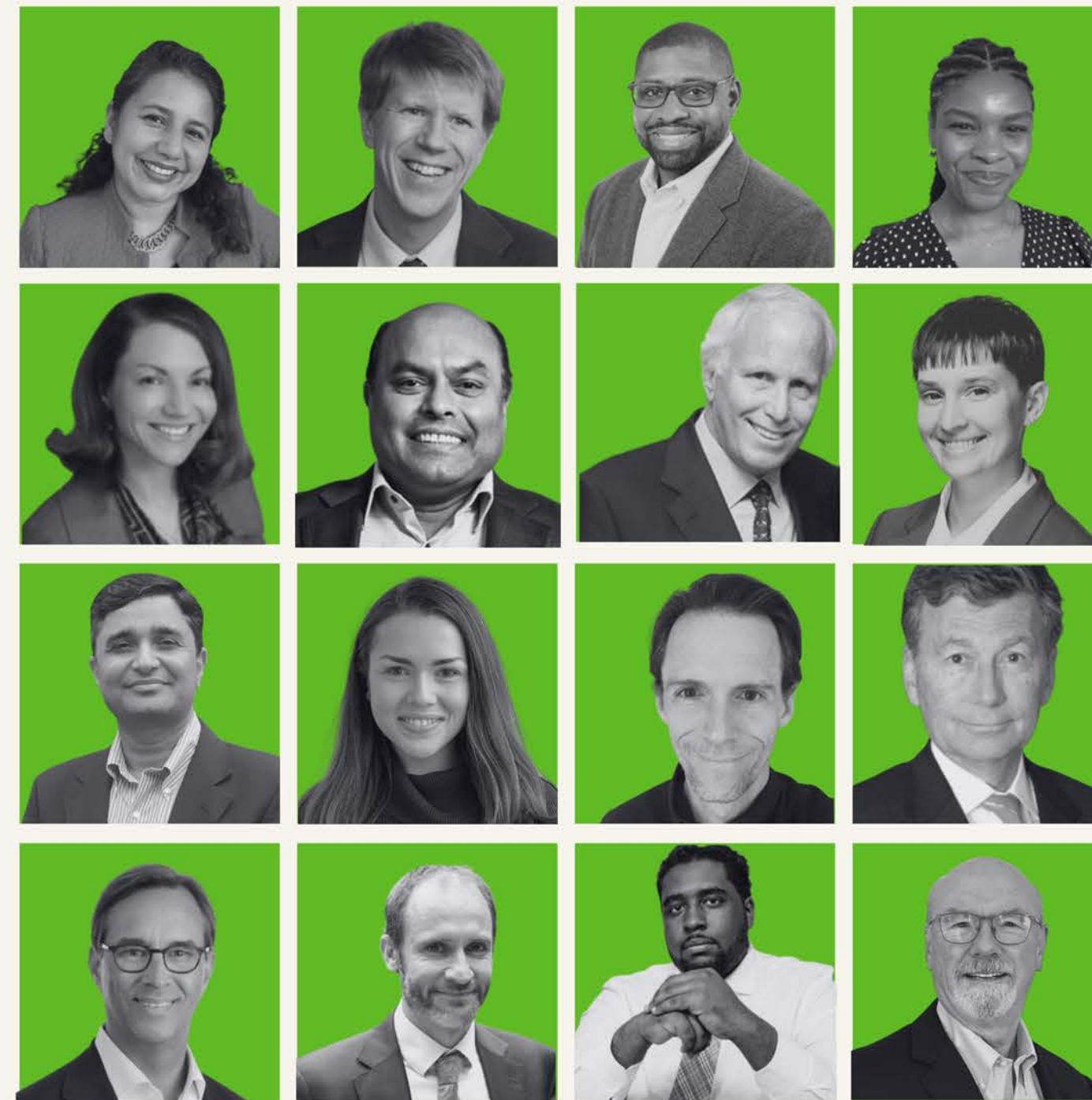
CHIEF OF STAFF



Leaders of The Green Bank Movement

Our team has an average of 25 years of experience funding many billions of dollars in clean power projects, housing renovations, and entrepreneurial enterprises

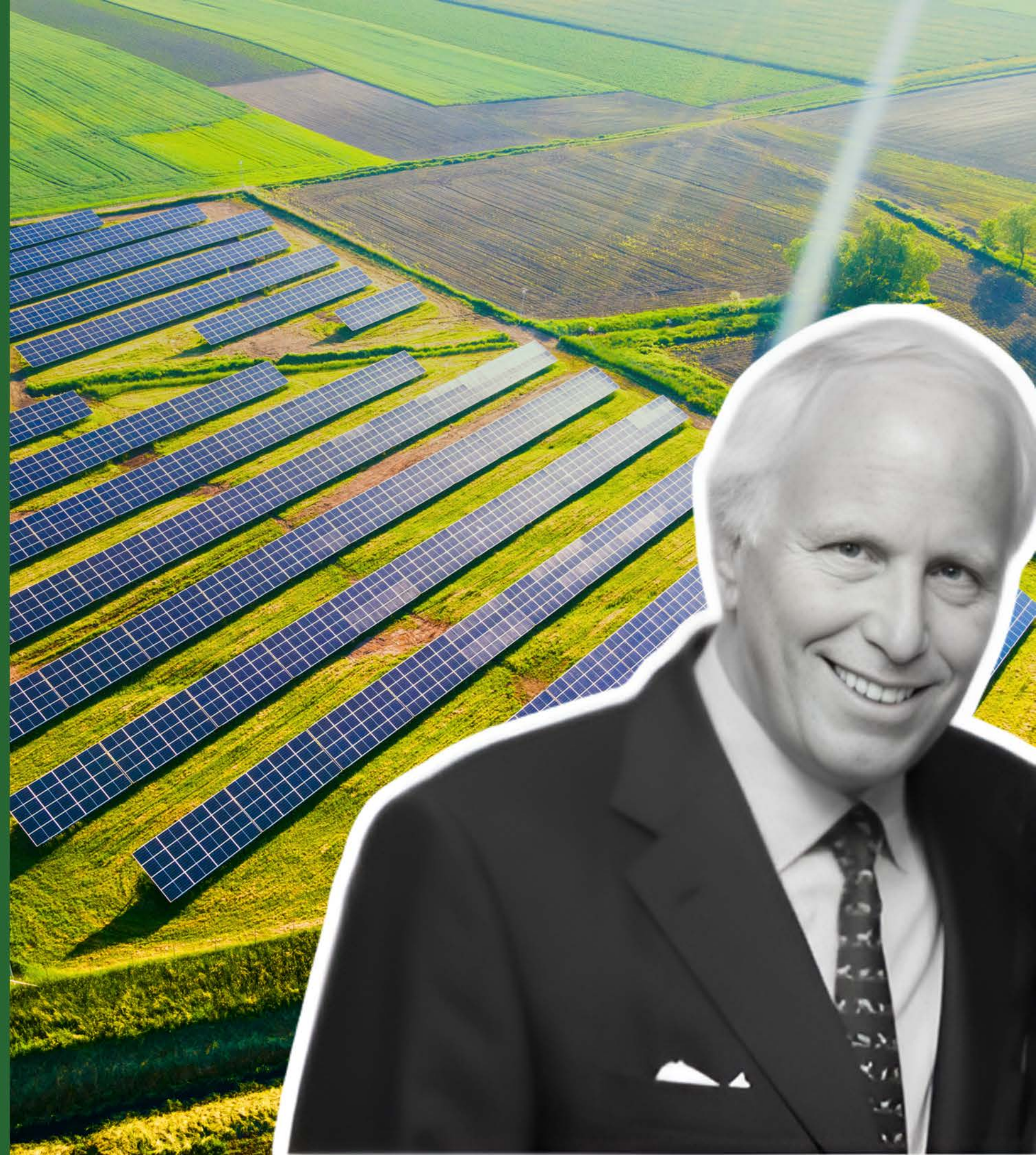
We are determined to fight the climate crisis and build an inclusive world where everyone is part of the clean power platform



INVESTMENT OFFICE

Michael Hoffman

CHIEF INVESTMENT OFFICER



IMPACT OFFICE

Jessie Buendia

CHIEF IMPACT OFFICER



CAPITAL OFFICE

Alfred Griffin

CHIEF CAPITAL OFFICER &
HEAD OF INVESTMENTS

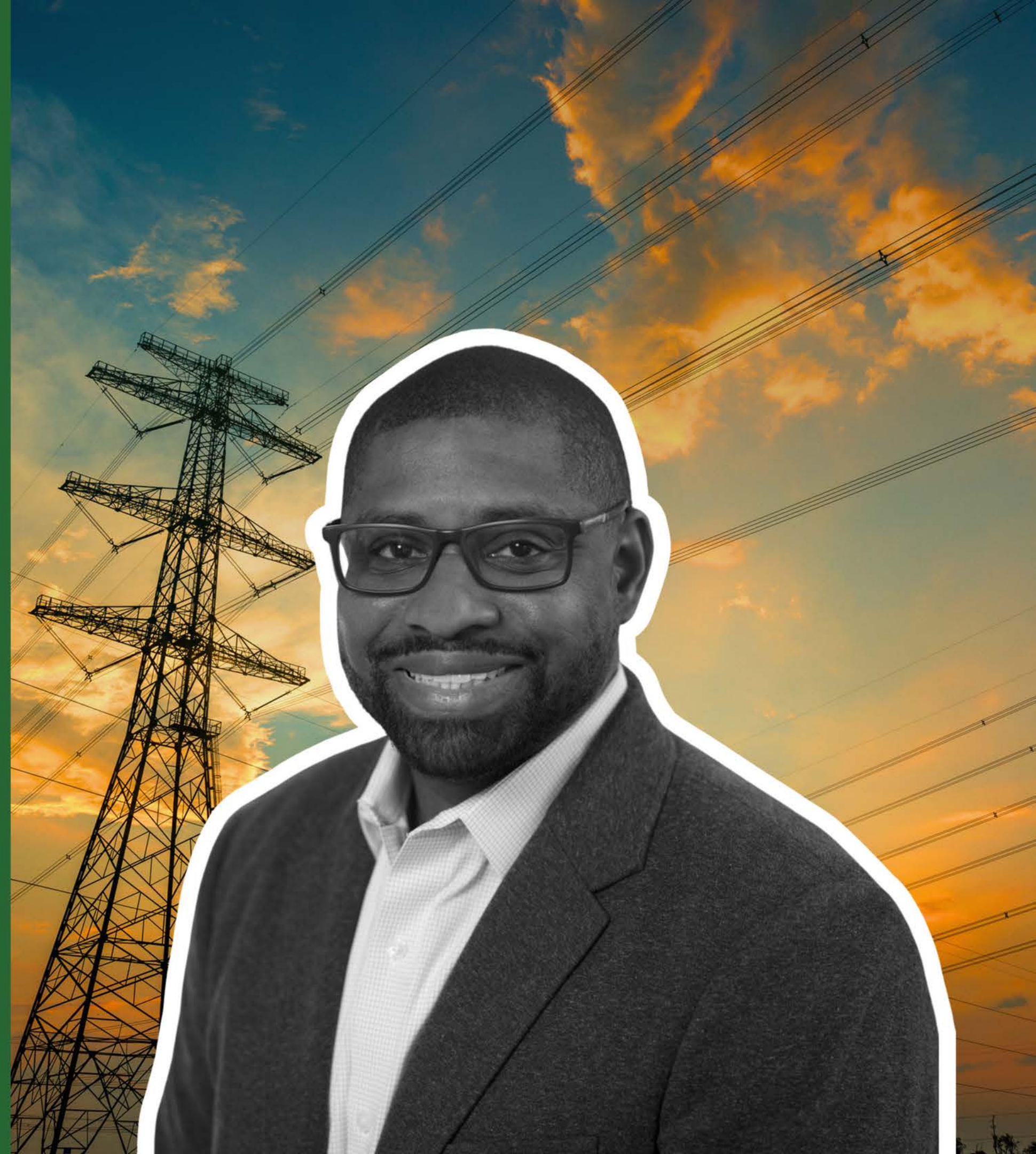


and Beyond

NETWORK OFFICE

Stephen Brown

CHIEF NETWORK OFFICER



DEVELOPMENT OFFICE

Eli Hopson

CHIEF ADMINISTRATION & DEVELOPMENT
OFFICER



FINANCE OFFICE

Sanjeev Kumar

CHIEF FINANCIAL OFFICER



OPERATIONS OFFICE

Jeff Diehl

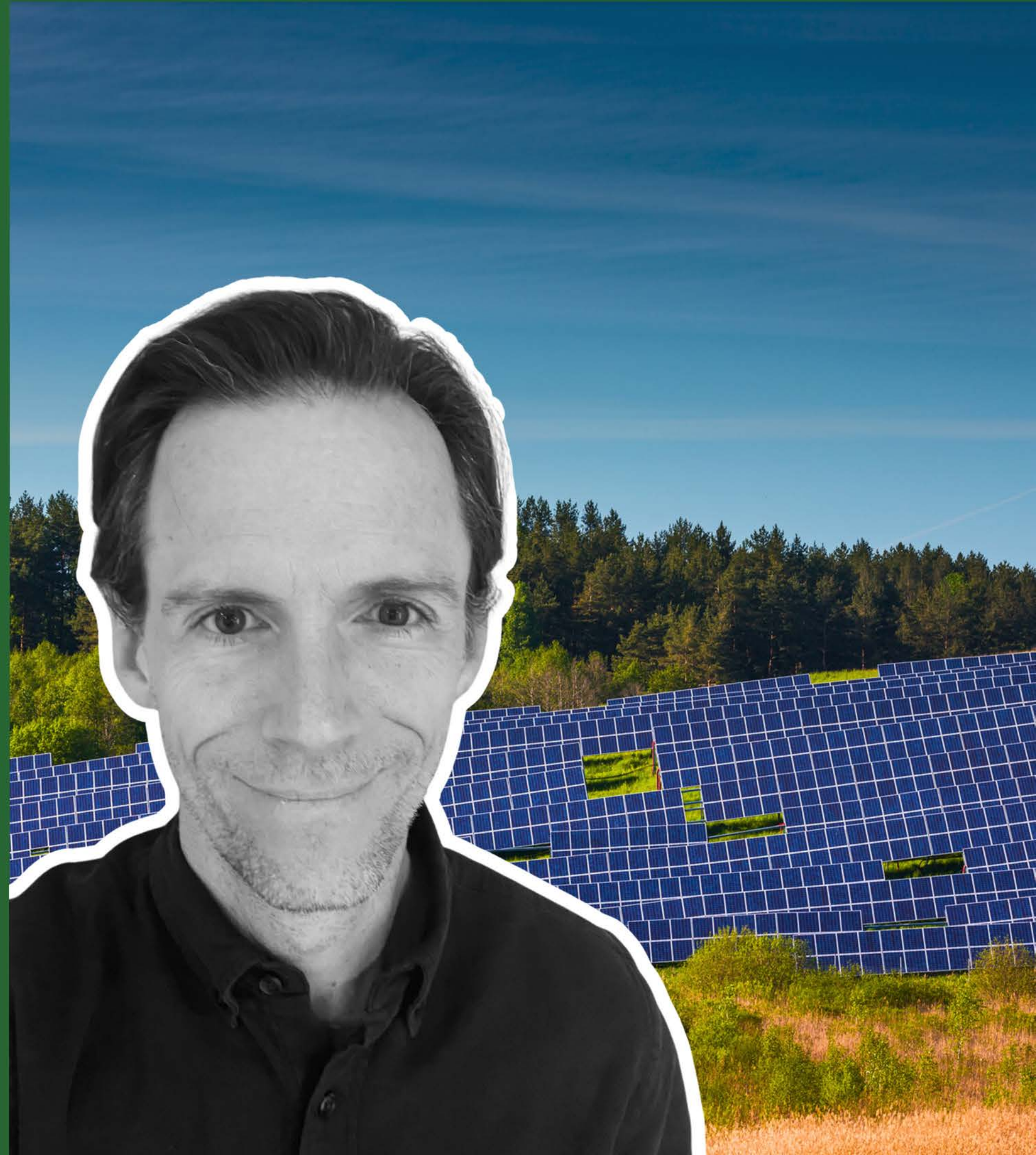
CHIEF OPERATING AND COMPLIANCE
OFFICER



STRATEGY OFFICE

David Pettit

GENERAL COUNSEL AND CHIEF STRATEGY
OFFICER



Do you want to build the future?



Work for us: We're hiring



Work with us: become a network member



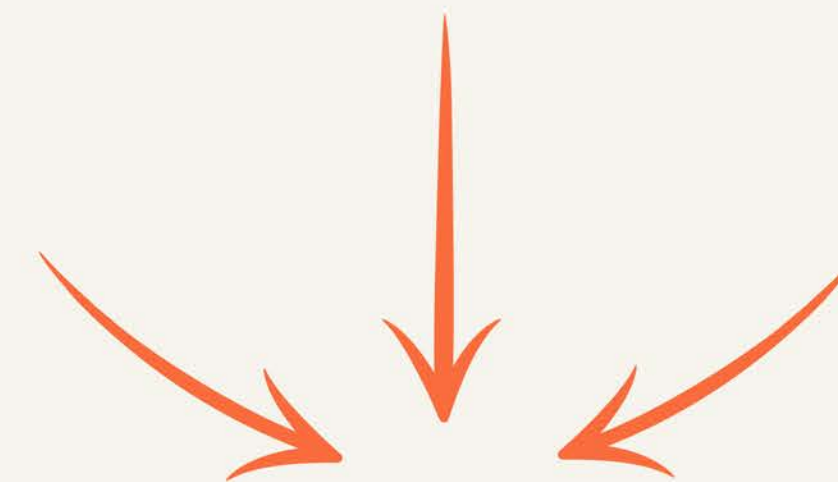
Partner with us: Financing for clean projects.



Lead with us: become a community partner


We want to talk to you!

coalitionforgreencapital.com



The screenshot shows the Coalition for Green Capital (CGC) website homepage. The header features the CGC logo on the left and a navigation menu with links for 'About CGC', 'What is a Green Bank', 'Our Network', and 'News & Resources'. A prominent 'CONTACT US' button is located in the top right corner. The main content area is dominated by a large green banner with the headline 'Building an affordable clean power platform for everyone'. Below the headline, a paragraph describes the organization's mission: 'For over a decade, the Coalition for Green Capital has led the Green Bank movement, working at the federal, state, and local levels in the U.S. and countries around the world to unlock capital and empower communities to embrace a greener future. This work has led to the creation of the first U.S. national green bank and billions toward clean energy adoption.' To the right of the main text, there is a 'RECENT NEWS' section with a 'NEWS' icon, featuring a news item dated 'Jun 11, 2024 | Coalition for Green Capital Welcomes Dr. Mung Chiang to Board of Directors'. Below the news item is a set of navigation arrows and a 'Explore all news' button.

Contact us

 **CGC**
Coalition for Green Capital

First Name*
Please complete this required field.


Last Name*
Please complete this required field.

Email*
Please complete this required field.

Interest Type*
General

Message

Coalition for Green Capital needs the contact information you provide to us to contact you about our products and services. You may unsubscribe from these communications at any time. For information on how to unsubscribe, as well as our privacy practices and commitment to protecting your privacy, please review our [Privacy Policy](#).

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Interest Type*

General

Please Select

General

Media

Investments and Capital Office

Operations/Compliance Office

Network Office

Strategy Office

Impact Office

Development Office

Careers

Other

Solar for All

Let's get to work!

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@coalitionforgreencapital

