

Solving the Climate Challenge

Sustainable Madison
Committee

06-28-2021



Our Stories

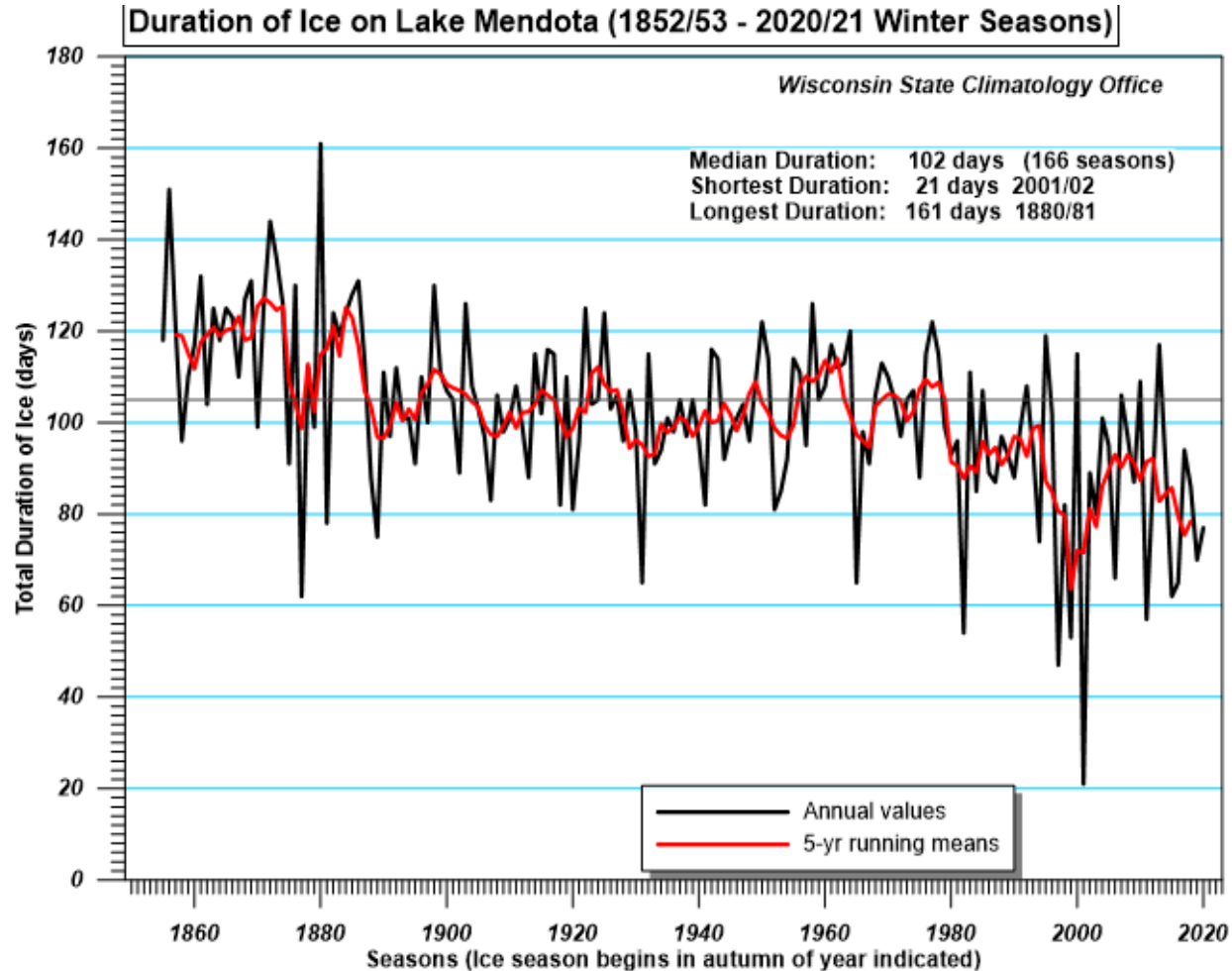
Doug Edwards

Grasstops Lead,
Citizens' Climate
Lobby

Scott Hackel

Member,
Citizens' Climate
Lobby

Mitigating Climate Change is Urgent



Flooding at Tenney Park



What Makes A Good Climate Solution?

- Drives large scale change quickly
- Looks out for those who can least afford rising energy costs
- Healthy for the planet and the economy
- Durable - will stick around
- Leverages markets to achieve equity



What do economists recommend?

- **Carbon fee with all the revenue returned directly to U.S. citizens through dividends**
- **The largest public statement of economists in history**
 - 3,508 - U.S. economists
 - 4 - All living former chairs of the Federal Reserve
 - 27 - Nobel Laureate economists
 - 15 - Former chairs of the Council of Economic Advisers
 - 2 - Former Secretaries of the U.S. Department of Treasury



What's the best first step?

The Energy Innovation and Carbon Dividend Act (H.R. 2307)

How it Works



Charge a fee on fossil fuels at the source (mine, well, or port)

Return 100% of net revenue to households as a dividend



Carbon Border Adjustment

Benefits



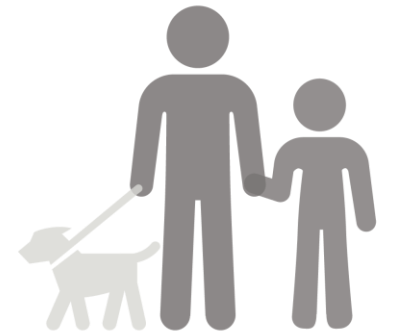
Net zero by
2050



Affordable
Clean Energy

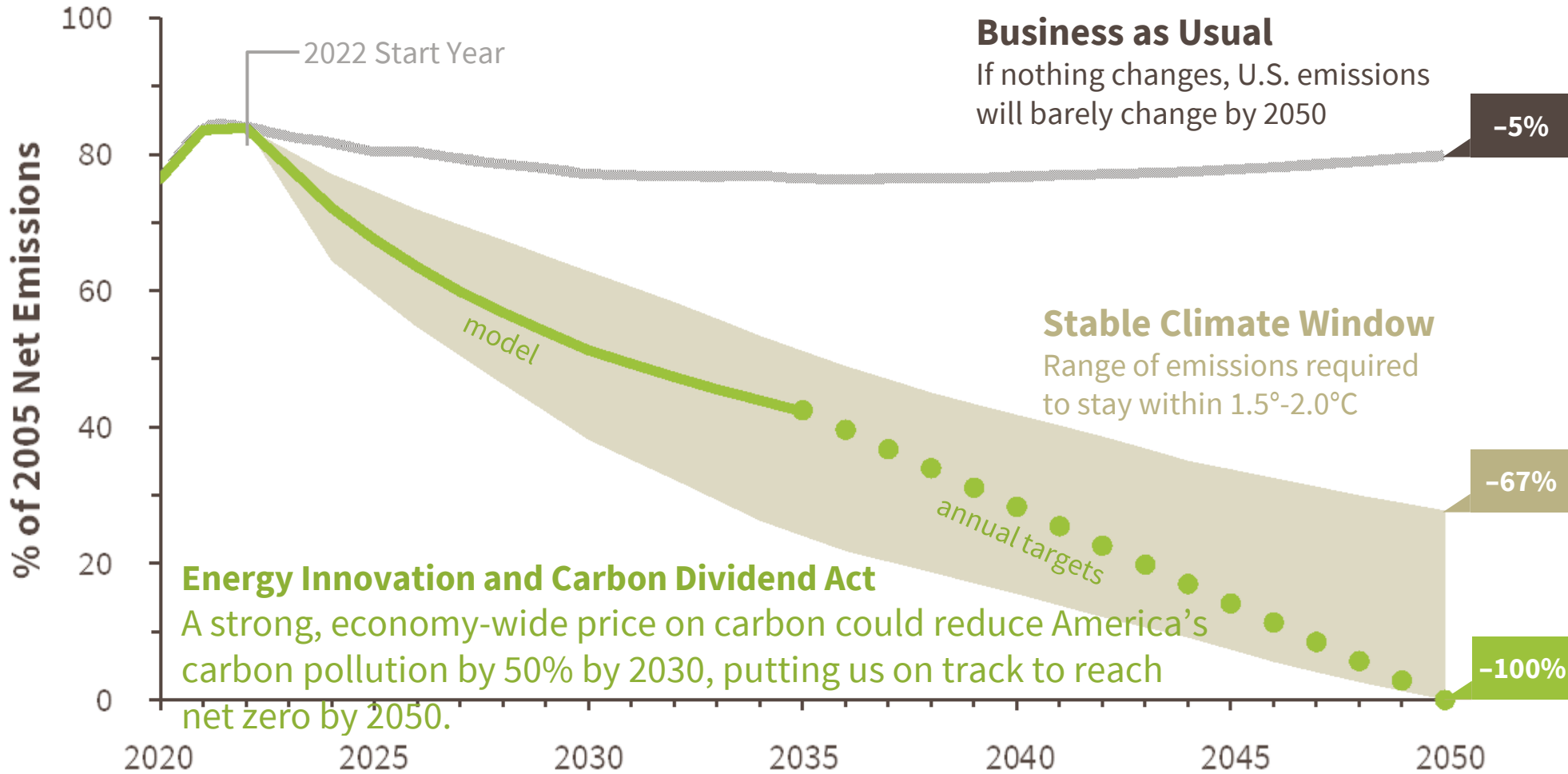


Saves Lives



Puts Money in
Your Pocket

Benefits: Net Zero by 2050



The Intergovernmental Panel on Climate Change (IPCC) has issued guidelines for how quickly the world must reduce emissions to stay below the 2°C and 1.5°C thresholds to minimize climate change.

This *polluters-pay* policy will incentivize the expansion of clean energy while sending *carbon cash back* payments to American households, to spend as they see fit.

-5%

-67%

-100%

Benefits



Affordable
Clean Energy

JOBS ARE CREATED

TODAY

\$800 billion

in annual costs from
environmental and health
harms of fossil fuels

THE FUTURE

Clean energy jobs
created in local
communities



Benefits



Saves Lives

A HEALTHIER ENVIRONMENT

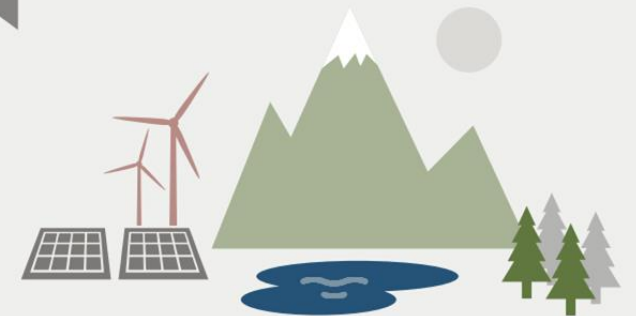
TODAY

350,000 lives lost
each year due to air pollution

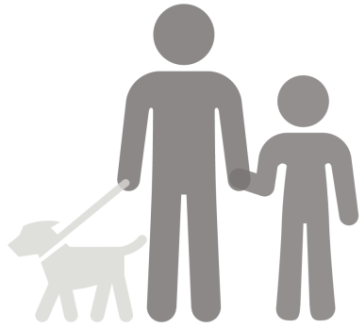


THE FUTURE

4.5m lives saved
over the next 50 years
thanks to clean air



Benefits



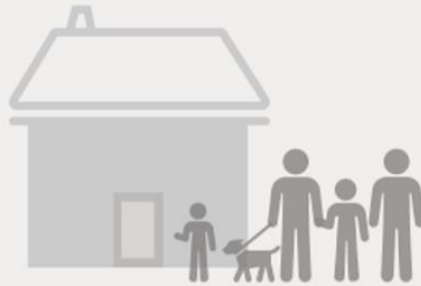
Puts Money in
Your Pocket

FAMILIES GET PAID

TODAY

\$0

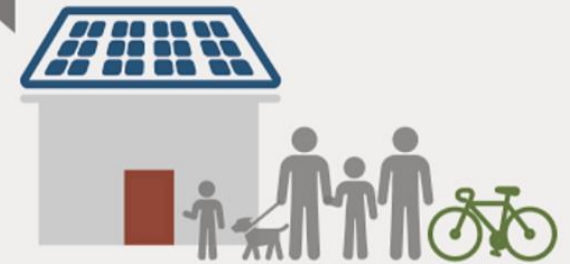
paid to households
in carbon dividends



THE FUTURE

\$2,974

annual dividend for a family
of 4 in year 10



Supported By 71 Representatives (H.R.2307)

Ted Deutch D-FL-22 ♦	Dwight Evans D-PA-03 ♦	Chellie Pingree D-ME-01 ♦	David Trone D-MD-6	Emanuel Cleaver D-MO-5	Mark Pocan D-WI-2	Eric Swalwell D-CA-15
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Angie Craig D-MN-02 ♦	Grace Meng D-NY-06 ♦	Albio Sires D-NJ-08 ♦	Robin Kelly D-IL-2	Andre Carson D-IN-7	Jesus G. "Chuy" Garcia D-IL-4	
Lou Correa D-CA-46 ♦	Joseph Morelle D-NY-25 ♦	Thomas Suozzi D-NY-3	Mike Levin D-CA-49	Jake Auchincloss D-MA-4	Pete Aguilar D-CA-31	
Charlie Crist D-FL-13 ♦	Seth Moulton D-MA-06 ♦	Linda Sanchez D-CA-38	Deborah K. Ross D-NC-2	Alan S. Lowenthal D-CA-47	Katie Porter D-CA-45	
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			Ed Perlmutter D-CO-7	John Yarmuth D-KY-3		

Supported By 100 cities and counties (H.R.2307)

Arrowsic, ME		Lincolnton, NC	Portsmouth, NH	Town of Ashfield
Ashland County, Wisconsin	Conway, MA	Loveland City School District	Prior Lake, MN	Town of Chili, New York
Ashland, WI	Dane County, WI	Lower Makefield Township, PA	Red Cliff Band of Lake Superior Chippewa	Town of Perinton NY
Bainbridge Island, WA	East Rochester, NY	Lower Merion Township	Rhinebeck (Town), NY	Traverse City, MI
Baltimore City Council	Edison Township	Miami-Dade County, FL	Rhinebeck (Village), NY	Tremont, PA
Bath, Maine	Environmental Commission	Milo, NY	Ridgway, CO	Truckee, CA
Bayfield, WI	Encinitas, CA	Minnesota	Rochester, NY	Village of Red Hook
Bayview, WI	Gulf Shores, AL	Minster, OH	San Francisco Unified School District	Virginia Senate
Brockport, NY	Harpstown, ME	Montrose City government	Sitka, AK	Visalia Environmental Committee
Burlingame, CA	Harrisburg, PA	Mt Lebanon	South Orange Village, NJ	Warrenville, IL
California Assembly District 38	Haverford Township Commissioners	Nassau County	Springdale, UT	Washburn, WI
Carlisle, PA	Henrietta NY	Navajo Nation, Cameron Chapter	St. Petersburg, FL	Waupaca, Wisconsin
City of Charlotte, NC	Hoboken, NJ	Navajo Nation, Tuba City, AZ	Stamford, CT	West Lafayette
City of Eau Claire	Hopewell Township, NJ	North Grenville	State College Borough Council	Winnebago County Sustainability Committee
City of Encinitas	Jordan, MN	Oglala Lakota Sioux Tribe	Staunton, VA	Woodstock, NY
City of Georgetown, TX	Kate Brophy McGee	Patton Township, PA	Stevens Point, WI	Yardley, PA
City of Hammond LA	Kirkwood Meadows Public Utility District	Peterborough, NH	Summit County, UT	
City of Homewood AL	Lambertville, NJ	Philomath, OR	Sunnyvale City Council	
City of Red Wing, MN	Langley Town Council	Pittsford NY Town Supervisor	Tivoli, NY	
City of Redwood Falls	LaPointe, WI	Pittsford, NY	Town of Alta	
City of Round Rock	Libertyville Township			
Clermont County Board of Commissioners				

What can you do?

- **Help convince our politicians to enact policy that includes a price on carbon**
 - Endorse H.R. 2307 – Energy Innovation and Carbon Dividend Act
 - **Deliver a resolution to the Madison City Council to endorse H.R. 2307 – Energy Innovation and Carbon Dividend Act**
 - Ask Mayor Rhodes-Conway to encourage other members of the Climate Mayors to endorse H.R. 2307

Thank You!

Doug Edwards

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Chapter: CCL-Madison



Citizens' Climate Lobby

www.citizensclimatelobby.org

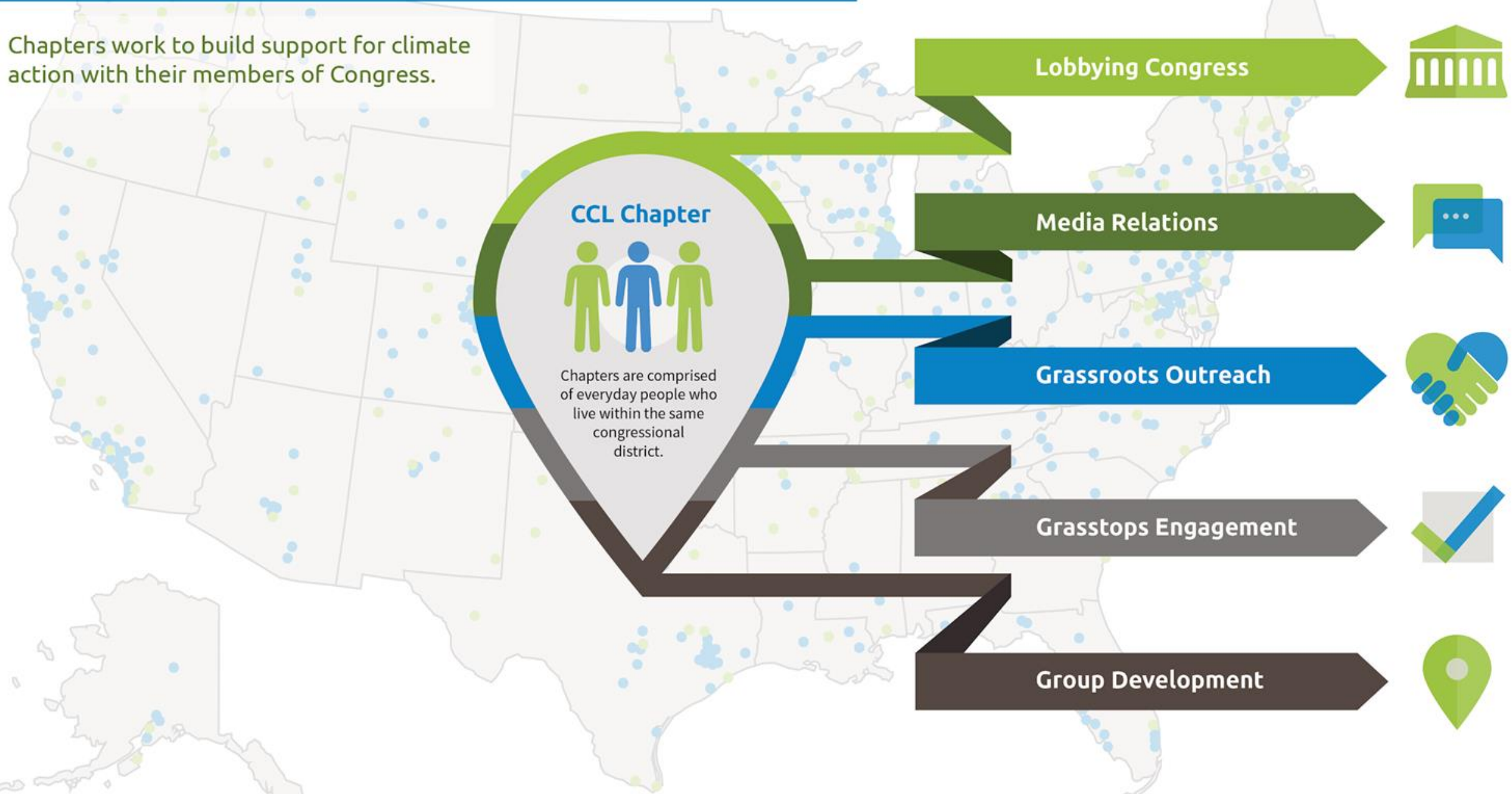
Citizens' Climate Lobby

- **Personal Conviction** - Education and training from one of the largest grassroots climate organizations in USA
- **Path to Success** - Roadmap to effective national climate policy
- **Action Opportunities** - Specific next steps to make a difference today
- **Support** - Chapters organize respectful, non-partisan collaboration



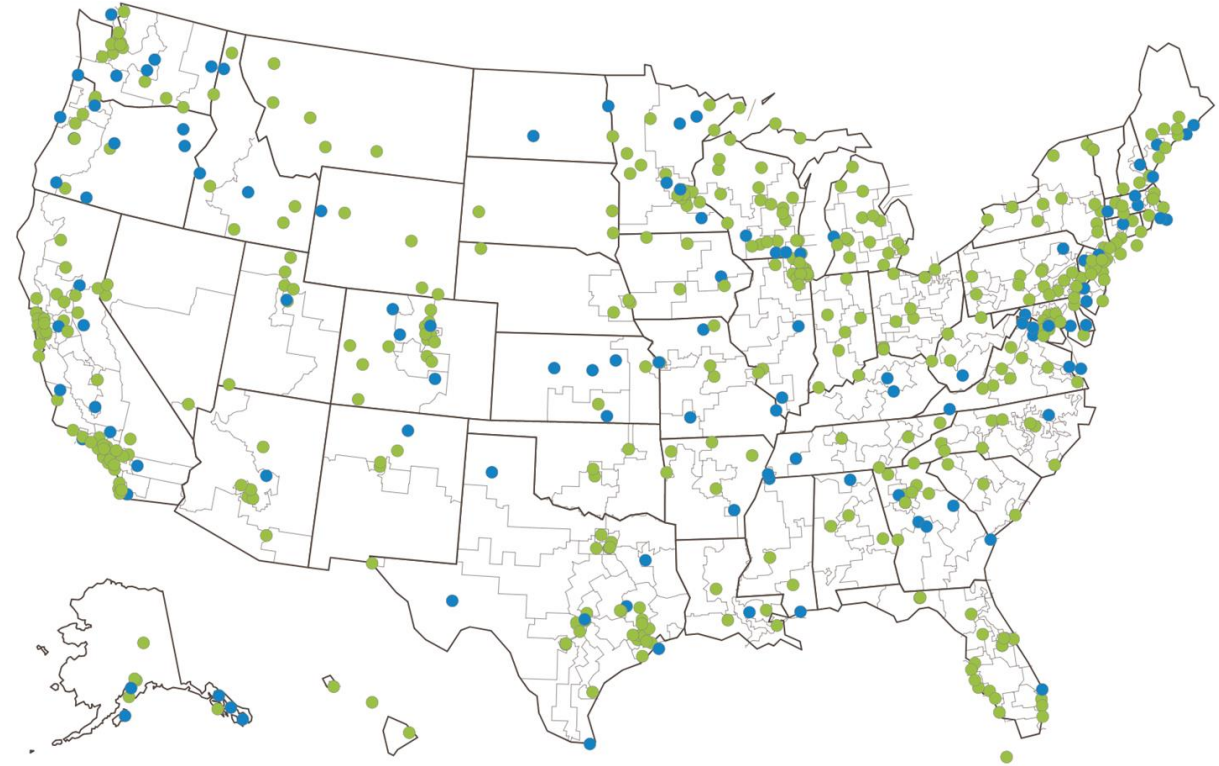
Our volunteers & the 5 levers of political will

Chapters work to build support for climate action with their members of Congress.



Tap the Power of CCL Chapters

- CCL has over **596** groups throughout the world
- More than **190,000** supporters in our network
- Connect and engage in your community!



Chapters: ■ Active ■ In Progress

Chapters: Grassroots Outreach

CCL volunteers engaged in **689** outreach events in their community in 2020.

- Online meetings
- Zoom Presentations
- CCL Climate Meet-ups



Chapters: Engage Local Leaders

CCL volunteers tallied over **2,500** grasstops endorsements for the Energy Innovation Act in the past two years.

- Who do you know who might endorse our approach?
- Open doors for CCL to speak to your groups and organizations



Chapters: Use the Media

CCL volunteers wrote **3,617** letters to the editor, articles and newspaper op-eds in 2020

- Join our letter writing parties
- Follow us online:

[Facebook](#), [Twitter](#)



A person is swinging on a swing set. The image is taken from a low angle, focusing on the person's feet and the bottom of their legs. They are wearing blue jeans and white sneakers with brown soles. The swing seat is black. The background is a blurred outdoor setting with trees and a wooden fence.

Net Zero by 2050

A strong, economy-wide price on carbon could reduce America's carbon pollution by 50% by 2030, putting us on track to **reach net zero by 2050.**

Affordable Clean Energy

A high-speed train, white with red and blue accents, is shown in motion on tracks. The background is blurred, suggesting speed. The train is moving from left to right. The sky is a clear, light blue.

With this policy, the government sets the direction, and **businesses respond in order to provide abundant, affordable, and reliable clean energy**. This clean energy innovation will drive us faster towards net zero pollution.

Saves Lives

A young boy in a white t-shirt and patterned shorts is walking in the shallow water at the beach, carrying an orange bucket. To his right, a girl in a black one-piece swimsuit is jumping joyfully, her arms outstretched and her long brown hair flying in the air. The background shows gentle waves and a clear sky.

This policy will improve health and save 4.5 million American lives over the next 50 years by reducing pollution Americans breathe. Poor air quality is responsible for as many as 1 in 10 American deaths today, and sickens thousands more.

Puts Money in Your Pocket

A photograph of a man and a woman sitting on a wooden pier, looking out at a beach at sunset. The man is wearing a cap and the woman is wearing glasses. The beach is crowded with people, and the ocean waves are visible in the foreground.

This policy is **affordable for ordinary Americans** because it puts money in your pocket. The money collected from the fee is given as a monthly dividend, or “carbon cash back” payment to every American to **spend with no restrictions**. Most low and middle income Americans will **come out financially ahead or break even**.

A photograph of three industrial workers in a factory setting. They are wearing hard hats and safety vests, looking at a document. The background shows complex machinery and pipes.

Creates Jobs

A price on carbon will put Americans back to work in **well paid, stable, local jobs** in clean energy and energy efficiency. An investment in clean energy today will lead to approximately **3 times as many jobs as an investment in fossil fuels.**



Strong Economy

A price on carbon is the best climate solution for America's economy because it is the most **cost-efficient way to lower America's pollution**. To match its impact, multiple regulations across economic sectors would be needed, at an additional cost of hundreds of billions of dollars every year to America's economy.

The **net climate and health benefits of a carbon tax are estimated at \$800 billion each year**. If we fail to take climate action, economists estimate that global wealth could fall by 25% by 2100, with an increasing number of Americans falling into poverty.