**GET INVOLVED**

The single most important thing you can do to help stop global warming is to get involved where you live.

CCAN provides lots of opportunities, big and small, for you to make an impact — whether it’s taking action online, organizing on your campus, publishing a letter to the editor in your local paper, joining a rally in your community, or educating your neighbors and elected officials.

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**CO\textsubscript{2} is heating up the planet.**

97% of climate scientists agree: Global warming is happening and humans are the cause. Only by moving away from fossil fuels and to clean energy and energy efficiency technologies, will we get back to CO\textsubscript{2} levels that sustain a livable planet.

![CO\textsubscript{2} Levels](chart.png)

*Based on data from IPCC, NASA, NOAA and Worldwatch Institute.

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**CONTACT US**

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**SIGN UP TO TAKE ACTION:**

[chesapeakeclimate.org/signup](http://chesapeakeclimate.org/signup)

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**DONATE TO CCAN**

[chesapeakeclimate.org/donate](http://chesapeakeclimate.org/donate)

**LIKE US ON FACEBOOK**

[facebook.com/chesapeakeclimate](https://facebook.com/chesapeakeclimate)

**FOLLOW @CCAN ON TWITTER**

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There’s no task more important right now than solving climate change. And there’s nothing more powerful than thousands of people coming together, taking action and never, ever giving up.

That’s where you and CCAN come together.

— Mike Tidwell

Executive Director
WHO WE ARE

The Chesapeake Climate Action Network (CCAN) is the biggest and oldest grassroots organization dedicated to fighting climate change in Maryland, Virginia, and Washington, D.C. We’re building a powerful movement to shift our region away from climate-harming fossil fuels to clean energy.

WHAT WE DO

CCAN is a community-based, non-profit, action-oriented group. From your house to the State House to the White House, we educate and mobilize people to fight dirty energy and stand up for solutions to the climate crisis.

“CCAN IS THE BEST REGIONAL CLIMATE ORGANIZATION I’VE EVER SEEN, ANYWHERE IN THE WORLD.”
— Bill McKibben, author and co-founder of 350.org

WHAT WE ACHIEVE

Since CCAN’s founding in 2002, we’ve led the way to groundbreaking clean energy and climate victories in the Chesapeake region — all because of supporters like you. We have:

- Positioned our region to lead on offshore wind power, passing legislation in Maryland to spur the construction of powerful wind turbines off the coast of Ocean City.
- Shut down several of the region’s dirtiest coal plants and prevented construction of a massive new coal plant in Virginia.
- Passed Maryland’s landmark Greenhouse Gas Reduction Act, one of the strongest mandatory bills of its kind in the country. We also put cleaner electricity standards in place in Maryland and D.C.
- Put the brakes on new extreme energy extraction in the region — including offshore oil drilling in Virginia and natural gas fracking in Maryland.

WHY WE ACT

Rapidly rising seas. Record heat. Monster storms and weather extremes. Global warming is already causing dramatic disruptions in the systems that sustain life as we know it. The biggest single cause is the emission of carbon dioxide and other heat-trapping gases from burning fossil fuels: coal, oil and natural gas. Scientists say 350 parts per million (ppm) carbon concentrations is the safe upper limit for our atmosphere. We’re already at 400ppm — the highest CO₂ levels in millions of years. To pull back from the cliff of runaway consequences, we must ensure clean energy solutions take root now.

CLIMATE CHANGE IS HERE. BUT SO ARE THE SOLUTIONS.

UNPREDICTABLE WEATHER = STRESSED FARMS AND VINEYARDS IN TROUBLE

BIGGER STORMS + HIGHER SEAS = SURGES DESTROYING PROPERTY FROM OCEANFRONTS TO THE NATIONAL MALL

RECORD HEAT + SMOG = “CODE RED” AIR QUALITY

Offshore wind power alone could create enough electricity to equal 100% of MD, DC and VA demand.

ACIDIC OCEANS = HARM TO OYSTER, CRAB AND FISH HARVESTS

SEA-LEVEL RISE = FREQUENT FLOODS AND HOMES UNDER WATER

SOLAR AND WIND ARE THE FASTEST GROWING SOURCES OF NEW ELECTRICITY. THEIR COSTS HAVE FALLEN 80% AND 29% RESPECTIVELY SINCE 2008.*

Installed solar power in our region has grown 150% per year on average since 2008.*

*Based on data from 2008-2012.

WORSE SMOG = MORE KIDS WITH ASTHMA

WORSE SMOG = MORE KIDS WITH ASTHMA

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