

For a greener North Carolina

ENVIRONMENT AMERICA RESEARCH & POLICY CENTER

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Pollution

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BILLION

A letter to our supporters

In the Nantahala National Forest, which lies in the mountains and valleys of southwestern North Carolina, a few trees have been alive nearly as long as our country has existed. They're the elders in a multigenerational forest that provides shelter to animals and plants, from the endangered bog turtle to painted trilliums, along with adventure to people from all walks of life.

Over the past year, Environment North Carolina staff and supporters worked to stop plans to log the oldest trees in the Nantahala and other national forests across the nation—just one of the actions we advocated to put our country on a greener, healthier path.

We also worked to expand and celebrate the accelerating rise of rooftop solar power; to stop the careless dumping of tiny plastic pellets that are making an oversized contribution to the pollution of our oceans, lakes, rivers and streams; and much more.

Your action and support make all this work possible. Nature can't thank you, but we certainly do.

Lisa Frank On behalf of Environment North Carolina

(Left) Environment America Executive Director Lisa Frank makes the case in April 2024 for energy efficiency standards. The U.S. Department of Energy later finalized on April 30 a new water heater efficiency standard that will reduce pollution and lower utility bills. Photo credits: (Front cover) anthony heflin via Shutterstock; (left) Yazan Aboushi.

Environment North Carolina is a policy and action group with one mission: to protect and restore the natural world.

But we can't do it without you. Our staff researches the issues, educates the public, and advocates tangible results for a greener world. Our members give us the resources to carry out our mission and put grassroots support behind all of our campaigns and programs.

To keep up to date with our work and learn more about our campaigns and progress, you can follow us at the addresses below. We'd also love to hear from you feel free to email us at info@EnvironmentNorthCarolina.org

EnvironmentNorthCarolina.org

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10 trillion 'nurdles'

WILDLIFE OVER WASTE

We called for plastic-free waters

As our members know, birds, fish and other wildlife are often harmed and sometimes killed by plastic that has entered our waterways. Some of the most dangerous plastics are also the smallest.

Plastic "nurdles," which are tiny plastic pellets used in making plastic products, have been spilled or dumped into rivers, streams and other waterways, where they can be eaten by wildlife. About 10 trillion pellets are carried into our oceans each year, making them the second-largest source of marine microplastic by weight.

In December 2023, our Pennsylvania affiliate worked with Three Rivers Waterkeeper to take legal action against Styropek, a plastic manufacturer found discharging nurdles into a tributary to the Ohio River. On April 10, staff gathered in Washington, D.C., to lobby for bipartisan support in Congress for the Plastic Pellet Free Waters Act, which would ban the discharge of tiny plastic nurdles.



(Left) Our efforts around the country exposed the breadth of the microplastic problem. (Above, clockwise from top) Our national staff and allies meet with Sen. Dick Durbin about the Plastic Pellet Free Waters Act; a handful of nurdles; Emily Mason (right) meets with U.S. Rep. Valerie Foushee about microplastic pollution. Photo credits: (Left) Garrick Schmitt; (above, clockwise from top) Athel Rogers; Brendan Gibbons, Oil & Gas Watch News; Athel Rogers.

10x more power

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ROOFTOP SOLAR ON THE RISE

RENEWABLE ENERGY

We're accelerating the rise of rooftop solar

Rooftop solar, which produces energy right where it is needed, is growing rapidly. Our partners Environment America Research & Policy Center released a report in February that showed that in 2022, small-scale rooftop solar produced enough energy to power 5.7 million typical American homes, a tenfold increase over the last decade.

Solar's tremendous potential lies in its accessibility: there is no shortage of suitable rooftops on homes, warehouses and superstores. Despite this, rooftop solar currently provides only 1.5% of America's electricity but has the potential to generate 45%.

In the past year, members like you pushed to expand solar energy use. In January, we delivered the signatures of more than 11,500 supporters urging FedEx to install solar panels on its warehouses and parking lots by 2035. Our members also called on IKEA and Walmart to tap into their solar potential, now made more possible thanks to the Inflation Reduction Act.



You can find our Clean Energy Home Toolkit at: EnvironmentNorthCarolina.org/cleanenergyhome.

(Left) Nationwide, we held events and invited our members who love solar power technology to participate. (Above, top to bottom) Johanna Neumann (center), our national clean energy campaigns director, on the solar rooftop of a warehouse; Student Ashanti Mclean speaks at an event celebrating the growth of renewable energy; Johanna Neumann (left) and Environment North Carolina's Emily Mason urge FedEx to Go Solar. Photo credits: (Left) Tim O'Connor; (above, top to bottom) Tim O'Connor; Tim O'Connor; Isaac Russell.



50 million acres

SAVE OUR FORESTS

Hundreds of thousands of us called for new protections for oldgrowth forests

As our supporters know, the most special forests are often the oldest, composed of trees that have been standing for longer than most of us have been alive. That's why in 2022 we called for new protections against logging on federal lands for more than 50 million acres of mature and oldgrowth forests, including the hundredyear-old-plus trees in the Pisgah National Forest.

Last year, we reported that our coalition helped convince President Biden to direct the U.S. Forest Service to develop policies protecting mature and old-growth forests, and we delivered over 500,000 public comments supporting strong action.

In December 2023, the administration took the next step and proposed a plan for adding new safeguards against logging. Our coalition gathered another 100,000 comments to urge the administration to strengthen and follow through on this plan.



(Left) Pisgah National Forest along the Blue Ridge Parkway in North Carolina. (Above, clockwise from top) Some of our national canvass team, excited to launch their summer outreach campaign; a great horned owl; a black bear. Photo credits: (Left) Arlene Waller via Shutterstock; (above, clockwise from top) staff; Tim Malek via Shutterstock; BGSmith via Adobe Stock.

MORE ACTION

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In August 2023, President Biden and Interior Secretary Deb Haaland announced the new Environment Americabacked national monument, Baaj Nwaavjo I'tah Kukveni—Ancestral Footprints of the Grand Canyon. More than 900,000 acres of land will be protected from new toxic uranium mining.





In April, advocates from Environment America traveled to Washington, D.C., to call on 70 congressional offices to support the Recovering America's Wildlife Act and other pro-environment bills. The act would provide \$1 billion each year toward the conservation of bees, trout, bison, whales and other wildlife.

Tony via Adobe Stock





From April to July, applications for the Monarch and Pollinator Highway Program opened up for states. This program supports bee-, butterfly- and other pollinator-friendly practices, like reducing mowing and introducing native plants along state and federal highways. We urged Congress to fund the program.

EnvironmentNorthCarolina.org/our-work





In June, our partners Environment America Research & Policy Center released a report, "We don't need deep-sea mining." Mining for materials such as cobalt and copper would destroy coral ecosystems and spread plumes of disruptive sediment. The report showed how reducing electronic waste could render such mining economically unnecessary.





In July, our partners PennEnvironment and Clean Air Council secured a historic \$42 million settlement against the U.S. Steel Corporation for Clean Air Act violations. The settlement includes a \$5 million penalty, \$37 million in pollution control upgrades, and the closure of 10% of the facility's coke ovens.

WIL LIFE OVER WASTE



In June, Amazon announced its plans to phase out plastic air pillows in North American shipments by year's end. This move, along with an 11.6% reduction in single-use plastic from 2021 to 2022, paves the way for other corporations to join the drive to reduce plastic pollution and microplastic proliferation.

OUR LEGACY: A GREENER AMERICA

Together, we have a long legacy of victories for clean air, clean water, clean energy and more–including state and local wins that have provided blueprints for action nationwide.



2010: New state law erected barriers to drilling

Environment North Carolina helps to pass legislation making it harder for oil companies to drill along the Outer Banks. The law requires oil drilling companies to provide proof that they can contain or prevent oil spills, and holds the companies responsible if spills happen.

2011: North Carolina helps set first mercury coal standards

Environment North Carolina and our national network help win the first nationwide standards for limiting mercury from coal power plants. The Mercury and Air Toxics Standards go on to reduce mercury emissions from coal-fired power plants by 86%.

2012: New rules to curb pollution from drilling

Environment North Carolina and our national network help win new standards to curb air pollution from gas drilling operations. These rules will help reduce smog and protect people from toxic pollutants like benzene that can cause cancer.

2012: Environment North Carolina helps secure national clean car standards

Environment North Carolina and our national network play a key role in securing new national clean





car standards equivalent to 54.5 mpg that will make super-efficient cars the norm by 2025. This win sets automakers on a path toward improving fuel efficiency across their fleets and even helps usher electric vehicles into North Carolina.

2015: Clean water restored for North Carolina

Environment North Carolina successfully pushes back against polluters and helps restore Clean Water Act protections. President Obama closes loopholes in the Clean Water Act, preventing pollution and protecting North Carolina waterways.

(Left to right) Our staff meet with President Obama at an event celebrating the new fuel efficiency standards; EPA Administrator Gina McCarthy (sitting, right) and U.S. Assistant Secretary of the Army (Civil Works) Jo Ellen Darcy (sitting, left) signed the Clean Water for America rule on May 27, 2015, with Margie Alt, Environment America executive director (second from left); hundreds of concerned community members voiced their opposition to offshore drilling at a rally in Kill Devil Hills in March 2015. Photo credits: White House; Sean Kennedy; Staff.



2016: Environment North Carolina defends the Outer Banks from drilling

With a federal plan for oil drilling in the Outer Banks on the horizon, Environment North Carolina gathered and delivered more than 2 million signatures to the Capitol. As a result, President Obama abandoned plans for southern Atlantic offshore drilling and left the Outer Banks untouched.

2020: Environment North Carolina helps set PFAS pollution requirements

Environment North Carolina successfully pushes the Department of Environmental Quality to require chemical company Chemours to treat wastewater for PFAS. New requirements help prevent toxic wastewater dumping into waterways.

2020: North Carolina campuses ban single-use plastics

College campuses like Duke University enact single-use plastic-free initiatives with support from local student groups working with Environment North Carolina.

2020: Conservation gets \$900 million annually

After winning the permanent reauthorization of the Land and Water Conservation Fund (LWCF) in





2019, Environment North Carolina and our national network secures full funding of \$900 million annually for the LWCF the following year. It's the nation's most effective conservation and recreation law, putting billions of federal dollars into national and local parks, playgrounds and trails across the country over the last 50 years.

2022: Historic investment in climate action

In 2022, President Biden approves our country's largest-ever investment in clean energy and climate solutions. Environment North Carolina and our national network advocated for expanded tax credits for clean energy.

(Left to right) Environment North Carolina's Krista Early speaks about banning toxic PFAS from outdoor wear; citizen shows her support for the Land and Water Conservation Fund; Johanna Neumann with solar panels on the roof of a warehouse. Photo credits: Kong Lor; Staff; Tim O'Connor.

Our staff

To see a full staff list and learn more about our campaigns, visit us online at EnvironmentNorthCarolina.org.

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Distributor: UMB Distribution Services, LLC. 10/21



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