

SOUTHEASTERN
WIND COALITION



2022 ANNUAL REPORT

PRESIDENT'S LETTER

Dear SEWC Supporters,

It's been a year of growth for SEWC as we continue to expand our team and our Southeastern presence. We are privileged to be part of the growing clean energy movement across the Southeast and are grateful to our supporters and stakeholders who continue to encourage and celebrate the important work we do to bring wind energy to the region.

Land-based wind projects are moving forward in Mississippi, Virginia, and North Carolina. Offshore wind is advancing rapidly - Virginia is moving forward with their commitment to develop 5,200MW of offshore wind, BOEM has finalized Wind Energy Areas in the Gulf of Mexico, and the passage of the Inflation Reduction Act not only invests billions in offshore wind, but removed a leasing moratorium that was especially harmful to North Carolina. We're excited about the opportunity this progress brings and are growing our presence to meet it.

Our coalition campaign, OSW4NC, is one of our biggest achievements to date - make sure you read about it here! Additionally, our team has traveled across the southeast to educate hundreds of stakeholders on the benefits wind energy brings to our region. We met with the Governor's Office and the Department of Commerce in Virginia to discuss economic development opportunities and the 2022 energy plan.

We collaborated to begin a series of educational roundtables in Louisiana and joined lawmakers from North Carolina and Virginia to tour Dominion's Coastal Virginia Offshore Wind project.

Although it has been an exciting year of growth, our work is never finished, and we are thankful for every minute of it. As we look ahead to 2023, we will continue this rewarding work with a focus on offshore wind, ensuring federal and state agencies are working together to realize the full potential of wind power in the Southeast, and growing our capacity to meet the needs of the times.

Best,

Katharine Kollins



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LAND-BASED WIND

MISSISSIPPI

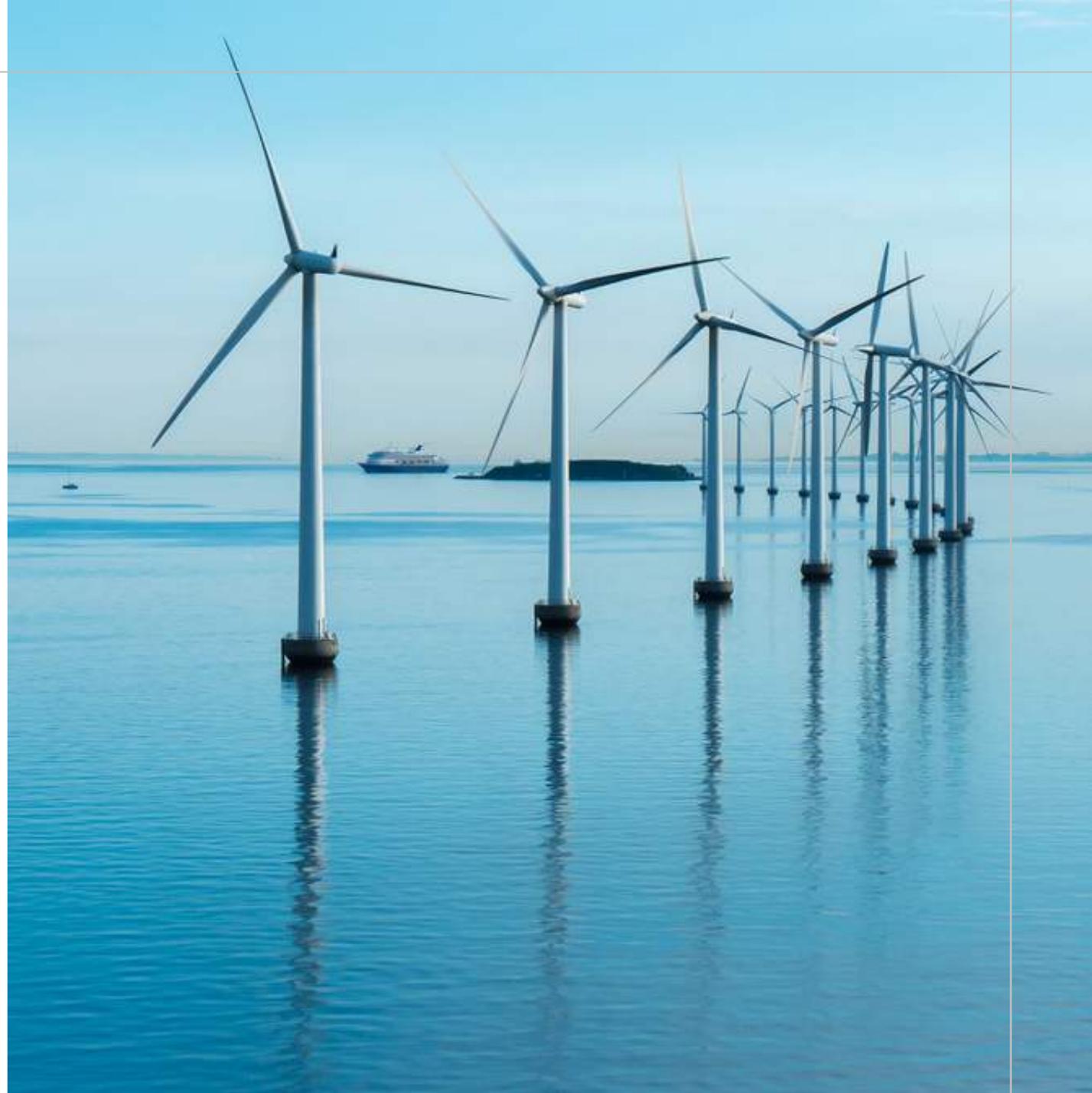
- **Steelhead wind announced the sale of their Tunica County land-based wind project to AES this summer.** The 200MW project will be the first in the state and is expected to begin operation in '23. Notably, the tower hub height will be 136m, a record for U.S. land-based wind.

NORTH CAROLINA

- **Apex's Timbermill wind project, located in Chowan County in NE North Carolina, continues through the permitting process** at both the federal and state levels. The project will have up to 45 turbines and produce 189MW of electricity.

VIRGINIA

- **Apex's Rocky Forge wind project, a 75MW array in Botetourt County continues the development process** with the goal to provide clean energy and economic development to Botetourt County upon completion. This year saw Virginia's Department of Environmental Quality reaffirm approval of the project, and Apex has indicated that construction will likely begin once the final site plan and associated permits are approved by the County.



OFFSHORE WIND

SOUTH CAROLINA

- **Sponsored by Representative Jason Elliott (R-22), South Carolina's General Assembly passed House Bill 4831, which calls on the Department of Commerce to conduct an offshore wind supply chain study.** This study will look at South Carolina's competitive advantages and provide Commerce with actionable steps toward growing an offshore wind supply chain in the State.
- SEWC regularly met with South Carolina's Department of Commerce and the Energy Office to better understand resources and supporting materials needed by key decision-makers in order to carry out implementation of HB 4831 and other offshore wind opportunities.

LOUISIANA

- **BOEM has finalized Wind Energy Areas in the Gulf of Mexico** and is expected to hold lease sales in Summer 2023, which SEWC submitted comments to in association with the American Clean Power Association.
- **Louisiana has continued to demonstrate its commitment to offshore wind** and is developing policy and regulations for wind leasing in state waters.
- **A Memorandum of Understanding (MOU) signed by Entergy Louisiana and Diamond Offshore Wind in September 2022** indicates the increasing interest in development in offshore wind.
- **SEWC, in collaboration with the National Wildlife Federation and the University of New Orleans Wind Hub, has begun a series of roundtables** focusing on issues unique to development in Louisiana that will engage stakeholders and generate novel ideas for research and development.



VIRGINIA

- **Dominion Energy's 2.6 GW Commercial Virginia Offshore Wind Project (CVOW) received final approval from Virginia's State Corporation Commission (SCC) in December.** This agreement calls for robust ratepayer protections and increased oversight, with clean energy and consumer advocates heralding this arrangement as a positive, customer-centered compromise.

- **Siemens Gamesa broke ground on the United States' first blade finishing facility** in Portsmouth, VA, which is expected to generate \$80 million in local investments and 50 jobs.
- **The Port of Virginia signed a \$223 million contract with Stockholm-based Skanska** to transform 72 acres of the Portsmouth Marine Terminal into an offshore wind staging port.
- Alongside the Virginia Conservation Network, **SEWC established Virginia Offshore Wind working groups** focused on advancing specific aspects of the industry by leveraging the Commonwealth's existing NGO ecosystem and their collective, wide-ranging expertise.
- **SEWC submitted comments to Governor Youngkin's 2022 Energy Plan,** which highlights the potential benefits that offshore wind can provide to Virginians.
- Building on the momentum of the Energy Plan's release, **SEWC staff met with Governor Youngkin's staff,** as well as the Department of Commerce, to discuss economic development opportunities capable of stretching across the entirety of the Commonwealth.



NORTH CAROLINA

- **North Carolina has made significant strides towards its goals set forth in EO 80, which calls for 2.8GW of offshore wind by 2030 and 8GW by 2040.** To kick off the year, SEWC and E2 published a North Carolina Cost-Benefit Analysis that quantifies the costs and benefits associated with a 2.8GW offshore wind project off the coast of North Carolina in operation by 2030. This analysis provides stakeholders with the information they need to make informed decisions about developing offshore wind in North Carolina and provides evidence that the economic benefits of offshore wind surpass the initial cost by \$3-\$4B over the life of the project.
- **SEWC commissioned visual simulations of the Wilmington East project in order to address concerns from coastal stakeholders.** The visual simulations and the accompanying analysis found that the Wilmington East project will be minimally visible from only those locations closest to the project site, and not at all visible from most proximal towns and beaches, finding the overall visual impact from the project to be negligible. By ensuring these photos were seen by stakeholders from across the coast, we have witnessed a marked decline in concern voiced on this subject.
- **The North Carolina Department of Commerce kicked off the inaugural NC Towers task force meeting in January and held quarterly meetings throughout the year.** The taskforce has established several work streams, which range from stakeholder engagement to workforce development and infrastructure issues, that will help provide expert advice to Governor Cooper and state policymakers on ways to advance offshore wind in North Carolina. SEWC has played, and will continue to provide, a critical role on the task force.
- **The lease auction for the Wilmington East Wind Energy Area off the coast of North Carolina represented a major milestone in achieving the federal goal of reaching 30GW of offshore wind by 2030, and Governor Cooper's goal of 8GW by 2030.** The lease sale drew winning bids from Duke Energy Renewables and Total Energies Renewables totaling \$315 million. Both lease areas have the potential to support at 1.3GW of offshore wind, enough wind energy to power approximately 500,000 homes. Kitty Hawk Wind also continued to make progress with the submission of the Construction and Operation Plan (COP) for review by BOEM.
- **The passage of the Inflation Reduction Act of 2022 represented a huge win for the offshore wind industry, especially in North Carolina.** Among many transformative pieces, the package included a provision to allow offshore wind leasing along the continental shelf in areas that were prohibited under the offshore wind leasing moratorium passed by former President Trump. The passage of this bill was made possible by bipartisan support from Congresswoman Deborah Ross (NC-02) and Congressman David Rouzer (NC-07) and opened the doors for billions of dollars in economic benefit to the state. SEWC played a critical role in providing education to federal lawmakers about the economic opportunity associated with offshore wind in the state and will continue to serve as a subject matter expert.



OFFSHORE WIND FOR NORTH CAROLINA

- Established late last year, **Offshore Wind for North Carolina (OSW4NC)** has continued to play a critical role in galvanizing state-wide support for offshore wind, providing timely and critical education to stakeholders, and advocating for favorable policies and programs at the local, state, and federal level.

GOALS

- Identify opportunities for offshore wind in NC's regulated electric utility market that maximize economic opportunity, including policy and regulation, manufacturing supply chain development, and associated infrastructure.
- Protect wildlife and enhance regulatory certainty by ensuring that the state properly balances offshore wind development with wildlife and environmental protection.
- Create a positive atmosphere for responsible offshore wind development in North Carolina through engagement with elected officials, affected stakeholders, and members of the public.



NC SUSTAINABLE ENERGY ASSOCIATION



SOCIAL MEDIA PRESENCE & WEBSITE

- OSW4NC launched a new [website](#) in 2022 with an emphasis on general education resources for a variety of stakeholders in North Carolina. OSW4NC's increased social media presence has also proven effective in expanding the coalition's footprint and serving as a subject matter expert for coastal communities.

DEI STATEMENT

- OSW4NC advocates for a just and equitable transition to a clean energy economy by:
 - Ensuring investment in underserved communities, including workforce development within those communities and the removal of temporal and financial barriers to training and employment
 - Incentives for offshore wind developers to contract with women-owned and minority-owned businesses
 - Encouraging the investment of private and federal funds into environmental justice communities through community benefit agreements

OUTREACH & ENGAGEMENT

SPEAKING ENGAGEMENTS

- Cape Fear Realtor's Association
- Southport/Oak Island Chamber of Commerce
- Shallotte River Power Squadron
- UNC Habitat Solar
- NC Clean Energy Technology Center CREM at NC State
- Temple University ASME x SEES
- Business Network for Offshore Wind 2022 International Partnering Forum
- Blueprint NC
- All Things Brunswick
- NC Towers Infrastructure Subcommittee
- Professional Educators of North Carolina
- NCSEA Making Energy Work
- UNCW 350
- Museum of Coastal Carolina
- Tulane Law School
- University of New Orleans

OTHER EVENTS

- Visualization of Wilmington East
- Offshore Wind & Fisheries Webinar
- NC Towers Stakeholder Roundtable Meetings
- ACP Clean Energy Champion Awards - Congressman David Rouzer
- CVOW Lawmaker Trip (also including this under NC)
- Wake County Energy Expo
- Celebration of NC's Offshore Wind Industry and Clean Energy Economy - Congresswoman Deborah Ross

SEWC IN THE NEWS

The coalition continues to serve as a trusted resource for media outlets on wind development and policy in the Southeast.

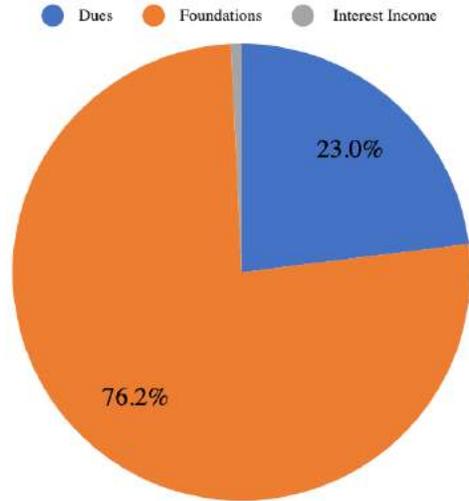
- The Roanoke Times
- The Charlotte Observer
- The Coastal Review
- Wilmington Business Journal
- WUNC
- Energy Wire
- Sun Journal
- Raleigh N&O
- Energy News Network
- WFAE 90.7
- Utility Dive
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- NOLA.com
- State Port Pilot
- WECT
- WRAL
- Politico Power Switch
- Spectrum News
- WHQR Public Radio
- The Louisiana Record
- Triangle Business Journal



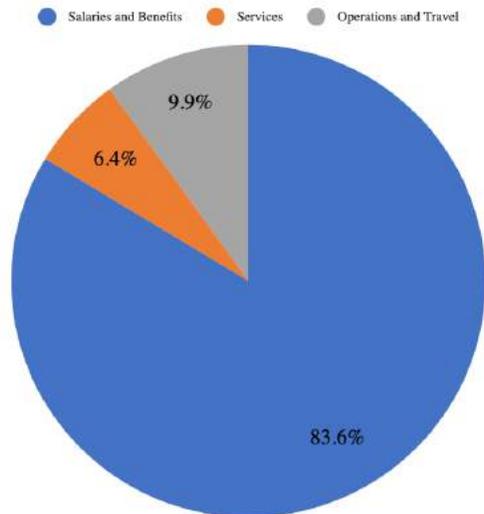
SPECTRUM NEWS 1 "INFLATION REDUCTION ACT" DELIVERS MAJOR WIN FOR OFFSHORE WIND ENERGY

FINANCIALS & LOOKING AHEAD

2022 REVENUE

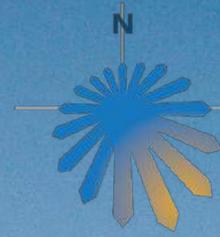


2022 EXPENSES



2023 GOALS

1. **Launch the Offshore Wind for Louisiana (OSW4LA) campaign**, which will bring together experts in energy, wildlife, economic development, and community needs to maximize local buy-in and ensure historically underrepresented voices have the information and pathways to engage in wind energy planning in the Gulf of Mexico.
2. **Leverage the Offshore Wind for North Carolina (OSW4NC) campaign** to align priorities and secure funding for infrastructure upgrades needed to bolster the offshore wind industry's presence in the state.
3. **Identify information gaps that might exist for North Carolina's lawmakers**, industry representatives, and citizens, as well as spearhead analyses to strengthen local understanding and enthusiasm.
4. **Work with local lawmakers in South Carolina to secure funding for an offshore wind supply chain study bill**, which will provide a roadmap for attracting component manufacturers to the State and demonstrate the massive economic opportunity that the industry presents.
5. **Establish and organize Virginia Wind Working Groups focused on specific aspects of offshore wind**, particularly workforce development and supply chain opportunities, public policy and regulatory solutions, and communications strategies to break down deployment barriers and ensure local perspectives are centered in existing and upcoming projects.
6. **Forge new relationships and regularly engage with local, state, and federal decision-makers** in priority states to provide them with targeted resources, tools, and insights needed for comprehensive and responsible state energy planning.
7. **Coordinate opportunities for local engagement with federal and state regulatory bodies**, namely through the creation of talking points and templates in response to requests for public comments.
8. **Increase clarity and accessibility of wind energy information** through a dedicated communications strategy including opinion editorials, press releases, newsletters, and social media posts.



SOUTHEASTERN
WIND COALITION

We want to thank our members again for their continued support, which is critical to our success.

We look forward to continuing our work in the region to expand the wind industry and benefit the Southeast!

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