

## Commitments Directory





## ABOUT THESE COMMITMENTS

In February 2024, EDC convened economists, scientists, K–12 formal and informal education leaders, industry leaders, community leaders, government leaders, and philanthropic leaders to identify strategies to ensure all U.S. youth are ready to thrive in green and blue economies.

Many of the leaders who participated in the convening made a commitment to taking specific action to advance equitable access to/preparation for careers in the green and blue workforce. This directory features their commitments.

***Would your organization like to make a commitment?*** Please contact us: [climateworkforce@edc.org](mailto:climateworkforce@edc.org).

ORGANIZATION	COMMITMENT	CATEGORY
<b>EARTHDAY.ORG</b>	To promote the green economy and an equitable future, EARTHDAY.ORG will advocate for formal K–12 climate education worldwide, emphasizing solutions, innovation, and green skills. They will collaborate with partners to enhance global climate education in national curricula and ensure its inclusion in additional country Nationally Determined Contributions (NDCs) before COP30 in Belem.	K–12 Education
<b>EDC</b>	<p><b>Commitment 1:</b> In the U.S. EDC will build on its Preparing a Green and Blue Workforce initiative and 2024 national convening by disseminating recommendations, convening regional workshops, and leading a 2025 national convening. This initiative engages 100+ economists, scientists, K-12 formal and informal education leaders, STEM industry leaders, community leaders, government leaders, and philanthropic leaders in collective action to address inequities and ensure all youth are ready to thrive in STEM-rich sustainability careers in green and blue economies.</p> <p><b>Commitment 2:</b> In the Our World, Our Work global initiative, EDC will advance its 10-year mission to support 1 million youth internationally in pursuing inclusive and sustainable jobs in the green and blue economy. Our World, Our Work uses a youth-centered approach to advancing workforce development in the green and blue economy that prioritizes the creation of new jobs (e.g., renewable energy, circularity and recycling of waste) and the greening of existing jobs (e.g., climate-smart agriculture, sustainable fishing).</p>	K–12 Education  Policy, Research, Workforce Education and/or Training
<b>GIZ</b>	By May 2026, GIZ’s Global Coalition on Skills for a Green Future will take action in partner countries to develop specific labor market analyses and skills needs assessments, and create specific courses for re- and upskilling. The focus will be on improving access for young people to educational/technical and vocational education and training opportunities. Partner countries will most likely include Brazil, Indonesia, Jordan, Namibia, Vietnam.	Funding, Policy, Research, Workforce Education and/or Training
<b>JobsFirstNYC</b>	By 2027, JobsFirstNYC’s Green Economy Network for New York City, in partnership with over 200 green energy employers, will train and place 1,000 individuals—largely from communities disproportionately harmed by climate change—in clean energy jobs. This partnership between workforce development agencies, community colleges, community-based organizations, and employers has already begun this work by strengthening collaboration across stakeholders to improve skills training, leverage knowledge and resources, and increase access to good green economy jobs.	Policy, Research, Workforce Education and/or Training



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<b>Jobs for the Future</b>	By 2026, Jobs for the Future will provide pre-apprenticeship and traditional training for over 25,000 youth and adults from groups underrepresented in the current green and blue workforce with internships in energy management, electric vehicle (EV) infrastructure, and the circular economy that will enable them to pursue sustainability careers. They have already begun this work, reaching youth and adults in Arizona, Tennessee, Pennsylvania, and Utah to date.	Workforce Education and/or Training, Career Exploration
<b>Joint Institute for Strategic Energy Analysis</b>	By 2026, the Joint Institute for Strategic Energy Analysis (JISEA), within the National Renewable Energy Laboratory, will complete a nationwide analysis of the supply and demand dynamics affecting the clean energy workforce. They commit to building workforce development partnerships that will advance the clean energy transition. JISEA is working to scale the insights and pathways determined from the national study and other resources; further analyze and advance the connection between RDD&D and the future workforce; convene experts to advance opportunities for workforce readiness programs; and share data, models, publications, and program opportunities to accelerate career pathways and support a diverse clean energy workforce.	Policy, Research, Workforce Education and/or Training
<b>Julius</b>	Julius commits to empowering stakeholders across the green/blue ecosystem and across the country to help better understand opportunities and engage learners, including reaching hundreds of job seekers in 2024. Julius is a social impact company that focuses on labor market data, career navigation, and training solutions focused on the clean energy industry. Julius helps ensure opportunity seekers have an understanding of local labor market needs and have access to data-driven career navigation and training programs, promoting local workforce outcomes and supporting access for diverse learners.	Workforce Education and/or Training
<b>Knology</b>	By 2025, Knology will create and publish a suite of resources (e.g., a library of research briefs, a podcast series, conference proceedings, reports, a guidebook) to help Black media makers develop characters, plot arcs, and story outlines that Black families can use to talk to their children about climate science, increase self-efficacy, and provide experiences that contribute to a broader awareness of STEM careers among children of color including examples within the green and blue workforces. The project is underway and will culminate in an October 2024 Unconference in Charlotte, NC that will draw participants nationwide.	Research

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<b>LinkedIn</b>	LinkedIn is committed to facilitating and accelerating the climate transition through actionable labor market insights. These insights examine the skills and jobs most important to the climate transition and take stock of the global workforce's readiness to deploy climate solutions. In 2024 and 2025, LinkedIn will publish its flagship Green Skills Report, as well as additional deep dives into generational and gender divides, the intersection of AI growth and green skills, and how workers in a myriad of industries can transition into jobs that contribute to climate progress. Using this research as the foundation, LinkedIn will advocate for the role skills and jobs play in enabling ambitious climate action around the world.	Research
<b>National League of Cities</b>	As part of its relentless advocacy for a holistic and comprehensive workforce strategy, by 2026 the National League of Cities will work with the National Governors Association to launch a national clearinghouse of best practices for use by state and local leaders to align EV infrastructure and workforce development efforts.	Policy, Research
<b>National Oceanic and Atmospheric Administration, Climate Program Office</b>	By 2026, NOAA will have invested \$50 million in supporting innovative work to remove obstacles and prepare a diverse Climate Ready Workforce to be hired so they can enhance climate resilience in coastal states and territories. In this work we are partnering with 10–20 sectoral partnerships (which include employers) across the nation to create the first federal climate resilience workforce program for the nation.	Funding, Research, Workforce Education and/or Training
<b>Pace University – New York City, The STEM Collaboratory NYC® at Pace University</b>	<b>Commitment 1:</b> If funded, by 2028 Pace University will develop a Climate Ready Workforce for multiple populations in NYC and nationwide, including in environmental justice and tribal communities. They will connect several partnerships to create a new, multi-sector education-focused collaboration to train educators to teach in new NYC green jobs programs, ready students to take advantage of these programs, and train community-based and tribal organizations in community resilience at the national scale. The collaboration includes a partnership of NYC education faculty and nonprofits led by Pace University that has achieved educational engagement in coastal restoration projects; collaborators from the New York Climate Exchange, a \$1 billion under-construction hub for innovation and climate solutions on Governors Island expected to serve 6,000 workforce trainees each year; and researchers from the NOAA Climate Adaptation Partnership and Consortium for Climate Risk in the Urban Northeast, who will provide expertise as Climate Service Practitioners and design curriculum to promote community resilience.	Funding, Policy, Research, K-12 Education, Higher Education, Workforce Education and/or Training, Career Exploration

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<p><b>Pace University – New York City, The STEM Collaboratory NYC® at Pace University</b></p>	<p><b>Commitment 2:</b> By 2028, Pace University will expand their Curriculum and Community Enterprise for Restoration (CCERS) Partnership to include CS4ALL NYC and integrate computer science (CS) across the CCERS STEM domains; teach industry-aligned computational methods and tools; and prepare youth from NYC’s most under-resourced communities for upwardly mobile careers in NYC’s ever-expanding “digital economy.” They will draft and pilot computational thinking (CT) integrated curriculum with teachers; engage students in complex CT practices focused on data science; and roll out and evaluate a fully integrated CS curriculum that will prepare students to design and build computational models of complex human-environmental health phenomena. Students will organize and analyze complex environmental and human health datasets.</p>	<p>Funding, Policy, Research, K-12 Education, Higher Education, Workforce Education and/or Training, Career Exploration</p>
<p><b>School of Sustainability, Arizona State University</b></p>	<p><b>Commitment 1:</b> By 2025, ASU will complete two related studies: (a) identifying skills that facilitate sustainable development, green economic growth, and decarbonization and locating these in the occupations that make up the US economy; and (b) describing the effects of decarbonizing the US economy on occupations and labor markets (who wins, who loses, who will not notice). These two efforts have a national scope and a focus on the Southwest region.</p> <p><b>Commitment 2:</b> By 2027, ASU will create pathways for 10,000 new green jobs with Jobs for the Future, regional non-governmental organizations (e.g., Chicanos Por La Causa), economic development partners (e.g., Greater Phoenix Economic Council), businesses (e.g., Baltu Technologies), community college districts, and high schools across the state of Arizona.</p>	<p>Research, K-12 Education, Higher Education, Workforce Education and/or Training</p>
<p><b>SEI (Strategic Energy Innovations)</b></p>	<p>By 2027, SEI will use their unique position of working nationally with people across the elementary-to-career pipeline to accelerate climate solutions. They will provide developmentally appropriate climate knowledge and skills to 100,000 students from pre-K to college. They will support the creation of a diverse, highly trained, enthusiastic workforce by offering 300 early career professionals fellowships and providing training to enable 200 people from historically marginalized communities to meet the climate goals of the private and public sector.</p>	<p>K-12 Education, Higher Education, Workforce Education and/or Training</p>

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<b>State University of New York (SUNY)</b>	<p><b>Commitment 1:</b> By 2025, SUNY will provide 40 students with paid internships in governmental agencies responsible for sustainability policies and programs, across energy, waste management, EV and other climate initiatives. They have already begun this work, launching the first cohort of their Climate Corps internship program.</p> <p><b>Commitment 2:</b> SUNY will work to implement the new Service Corps initiative for paid community service that includes climate initiatives.</p>	Funding, Higher Education, Workforce Education and/or Training
<b>Work on Climate</b>	By 2025, Work on Climate will complete a cross-sector initiative to create new equitable pathways into STEM roles in the green workforce in the Tri-State Area (New York, New Jersey, Connecticut). They have already obtained commitments to participate from 20+ stakeholders throughout the local education and workforce development system. They are planning a similar initiative to upskill the small and medium business workforce in Justice40 communities, positioning these communities to benefit from increased demand for sustainable products.	Workforce Education and/or Training
<b>World Resources Institute</b>	By 2025, World Resources Institute will develop a roadmap that explains key occupational and workforce skill requirements to enable the shift to electric vehicles. World Resources Institute will provide policy recommendations to address workforce needs and ensure workers from different backgrounds benefit. This research will be particularly pertinent for state officials, EV industry employers, union representatives, educational institutions, and other community partners in states—such as Michigan, North Carolina, Ohio, and Georgia—where EV investments are concentrated.	Policy, Research,

# Preparing a **Green** + **Blue** Workforce

Learn more about EDC's [Preparing a Green and Blue Workforce](#) convening

Visit EDC's website to explore our [Skills for a Green Future](#) initiative



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