

SUSTAINABILITY INSTITUTE at OHIO STATE



Building a more sustainable and resilient future

**RESEARCH • TEACHING • PARTNERSHIPS •
CAMPUS SUSTAINABILITY • CULTURE**



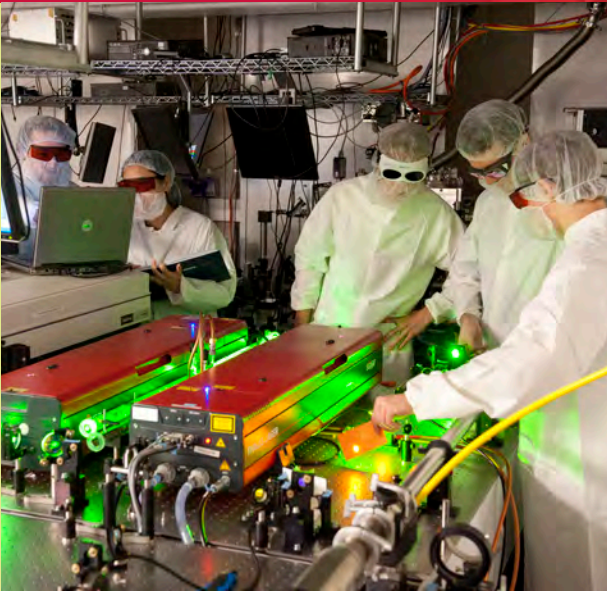
THE OHIO STATE UNIVERSITY
SUSTAINABILITY INSTITUTE



SUSTAINABILITY at OHIO STATE

At The Ohio State University, we have more than 600 faculty and researchers engaged in sustainability research, and we teach over 1,000 courses that support sustainability and resilience education.

We work together to achieve Ohio State's strategic sustainability goals in the areas of teaching and learning; research and innovation; outreach and engagement; and, through efforts to reduce resource consumption, neutralize carbon emissions and minimize waste, work toward our goal of carbon neutrality by 2050.



Ohio State provides sustainability outreach not only to Ohio communities but also nationally and internationally, to improve social, economic and environmental conditions for everyone.

The Sustainability Institute provides a coordinating platform for these activities.

Launched in 2019, the Sustainability Institute supports and leads the university vision to be a world leader in developing durable solutions to the pressing challenges of sustainability. The institute enables a more effective and coordinated approach to interdisciplinary sustainability research, teaching, campus stewardship and community engagement. We work to improve the sustainability and well-being of our campus, state, national and global communities, with a mission that aligns with the vision of Ohio State as a model 21st-century public, urban, land-grant, research, community-engaged institution.



IMPACT

Sustainability Institute affiliated faculty and staff work together to:

- Provide innovative solutions to local, regional and global challenges related to
 - Sustainable Energy
 - Healthy Land, Water and Air Systems
 - Smart and Resilient Communities
 - Circular Economy
 - Sustainable Resources
- Broaden sustainability and resilience education and inspire students to become leaders, professionals and engaged citizens
- Increase resources to further develop and support innovation in teaching, interdisciplinary research and community engagement
- Accelerate campus sustainability progress by supporting management changes to campus facilities, resources and landscapes



- Expand opportunities for our campuses to become living laboratories
- Transform Ohio State's culture by
 - raising awareness of energy, environmental and other sustainability challenges and progress
 - spreading the ethic of sustainability
 - engaging with partners locally and around the world
 - bringing a greater diversity of people and knowledge to the university



PEOPLE



The Sustainability Institute at Ohio State is co-directed by **Elena Irwin**, faculty director and professor of agricultural, environmental and development economics, and **Kate Bartter**, executive director.



Faculty research leaders coordinate research opportunities for engaged faculty in three priority focus areas: sustainable energy, smart and resilient communities and healthy land, water and air systems.

SI staff work with university sustainability units to

- track our university sustainability goals
- create and nurture partnerships and shape proposal development
- enhance curriculum and learning
- promote university research, education and operations through outreach and communications

Learn more: si.osu.edu/people



SI focus area faculty co-leads: Linda Weavers, Jay Martin, Gulsah Akar, Harvey Miller, Jeff Bielicki and David Cole.

Many Ohio State staff members work together to ensure our campuses have the highest level of sustainability services and support.

The Sustainability Institute coordinates with sustainability units in Athletics; Administration and Planning; Business and Finance; Student Life; and the Wexner Medical Center to allow for collaborative input and decision making.

At the Sustainability Institute, we support and coordinate university-level sustainability initiatives and programs, including the President and Provost's Council on Sustainability, Ohio State Sustainability Fund, Energy Academic Collaboration Council and Ohio State's participation in national consortia such as the University Climate Change Coalition (UC3) and the United Nations Sustainable Development Goals (SDGs).



RESEARCH

The Sustainability Institute promotes the convergence of interdisciplinary research, community engagement and innovative sustainable solutions, while expanding opportunities for our students to explore a wide range of sustainability and resilience topics. We elevate faculty research on sustainability topics and grow external resources to support diverse research teams drawn from the natural, physical and social sciences, engineering, humanities and the arts, and the professions.



CIRCULAR ECONOMY



HEALTHY LAND, WATER AND AIR SYSTEMS



SMART AND RESILIENT COMMUNITIES



SUSTAINABLE ENERGY



SUSTAINABLE RESOURCES

Learn more: si.osu.edu/ResearchEducation



BE A PARTNER

Ohio State’s interdisciplinary research capacity, culture of problem solving, and strategic partnerships with private industry, public agencies and advocates offer countless opportunities to create transformational change in Ohio and around the world.

The Sustainability Institute serves as the university’s “front door” for collaboration on sustainability and resilience research, teaching, community outreach and applied solutions. We look forward to nurturing our relationships with current partners as well as creating connections with new collaborators across Ohio and beyond.

Learn more: si.osu.edu/partnerships



The Sustainability Institute at Ohio State
3018 Smith Laboratory
174 W. 18th Avenue
Columbus, OH 43210

si.osu.edu

614-247-4762



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