

OHIO STATE SUSTAINABILITY GOALS

Strategic Vision

Ohio State is recognized as a world leader in developing durable solutions to the pressing challenges of sustainability and in evolving a culture of sustainability through collaborative teaching, pioneering research, comprehensive outreach, and innovative operations, practices and policies.



TEACHING AND LEARNING

31,000+

Data points collected to inform the Sustainability Education and Workforce Development Visioning Paper.

153

Living Lab projects posted on Sustainability in Action digital database.

1,349

Hours of SUSTAINS Learning Community student service and professional development.



RESEARCH AND INNOVATION

\$481M

Requested funding awards by sustainability affiliated faculty members.

12

Exploratory Research Groups supported to grow early-stage interdisciplinary collaborations and scholarly learning communities.

\$31.4M

Large-scale external research grant funding awarded to advance transportation-related battery, energy storage, and vehicle transition rates.



OUTREACH AND ENGAGEMENT

60

Expert participants from private and public sectors at sustainable aviation forum hosted at OSU Airport.

34

WestFest partners, including seven community organizations, providing interactive programming for 300+ attendees to spark children's interest in science and sustainability.

1

Interdisciplinary water research digital hub created for Ohio State and beyond.



RESOURCE STEWARDSHIP

31%

Reduction in carbon footprint from FY15

12.7%

Reduction in energy used per square foot since FY15

257M

Gallon decrease in water usage from FY15

3,000+

Trees planted on the Columbus campus since FY18

18.3%

University fleet running on CNG, electric or hybrid

41.2%

Campus waste diverted from the landfill



Comprehensive, University-Wide Goal Statements

1. Deliver a sustainability curriculum throughout the university
2. Teach sustainability in innovative ways in and out of the classroom
3. Reward sustainability scholarship and engagement
4. Encourage new sustainability knowledge and solutions
5. Foster sustainability culture on and off campus
6. Encourage local and global sustainability partnerships
7. Implement world-leading, university-wide goals to reduce resource consumption
 - a. Achieve carbon neutrality by 2050 per Presidents' Climate Leadership Commitment
 - b. Increase the energy efficiency of the university by 25% per building sq. ft. by 2025
 - c. Reduce potable water consumption by 10% per capita every 5 years – reset every 5 years
 - d. Increase Ecosystem Services Index score to 85% by 2025
 - e. Reduce carbon footprint of university fleet per thousand miles traveled by 25% by 2025
 - f. Achieve Zero Waste by 2025 by diverting 90% of waste away from landfills
 - g. Increase production and purchase of locally and sustainably sourced food to 40% by 2025
 - h. Develop university-wide standards for targeted environmentally preferred products and fully implement preferable products and services by 2025