

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

711

Sustainability related undergraduate courses

20

Funding awards to support creating new or revised GE sustainability theme courses through the Sustainability Education and Learning Committee

12

Student Sustainability Grant awards for student-led sustainability research or campus-based projects



RESEARCH AND INNOVATION

410

External sustainability research funding proposals submitted, totaling nearly \$570 million in requests

859

Faculty peer-reviewed publications on sustainability topics in relevant journals

\$18M

Federal, state and other funding awarded for faculty led watershed research in northwest Ohio to address Lake Erie Basin water quality



OUTREACH AND ENGAGEMENT

7

Community-based experiential sustainability learning projects

23

External national, regional, and local sustainability organization boards with Ohio State staff representation

2

New private sector collaborations to enhance sustainable campus operations and support new sustainability research and student learning opportunities



RESOURCE STEWARDSHIP

30%

Reduction in carbon footprint from FY15

778

Projects reviewed through Sustainable Building Design Standards in FY22

390M

Gallon decrease in water usage from FY15

1,000+

Trees planted on the Columbus campus

18%

University fleet running on CNG, electric or hybrid

40%

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