

**I. Vision:** UMD Sustainability inspires learning, understanding, and action around sustainability across campus and in the community. Our communication efforts, project and program coordination, and involvement in operational changes provide visible demonstrations of the campus commitment to sustainability.

**II Values:** Sustainability, Learning, Collaboration, Excellence, Connection

**III. Mission:** The UMD Office of Sustainability is committed to communicating, educating, and inspiring action to integrate sustainability into all aspects of campus life.

**IV. Goals**

Sustainability Goals Mapped to the UMD and Student Life Strategic Plans

Sustainability Goal	Mapping to University Goals	Mapping to Student Life Goals
(1) Connect sustainability with student learning opportunities	1,2,3,4,5,6	1,2,3,4
(2) Clearly communicate progress and challenges in sustainability research, operations, and education.	1,4,6	1,3,4,6
(3) Assist in community collaborations and campus partnerships related to sustainability.	1,2,4, 5, 6	1,2 4
(4) Provide leadership for campus sustainability efforts, encouraging departments and student groups who create/host programming and events.	1,6	1,4, 5

*\* Note: The Office of Sustainability is responsible for coordinating campus sustainability efforts in order to reach these goals, however to be successful and make true progress we rely on the contributions of students, faculty, staff, and leaders from across the UMD campus.*

**V. Objectives/Outcomes**

**Sust Goal 1: Connect sustainability with student learning opportunities**

- A. Assist faculty, staff, and students in integrating sustainability into coursework and student projects.
  - Provide data and guidance to students in sustainability-related coursework/projects
  - Serve as guest speaker in courses
  - Utilize campus buildings, grounds, and operations as sustainability educational tools through classroom visits, internships, research projects, and tours. (Ex: assist with implementation of the low-carbon concrete demo project, implementation of the bird strike mitigation project via partnership with Sustainable Studio class, commissioning of small wind research project, SAP Farm projects, etc.)
  - Act as staff support for the SUN Delegation students on solar roadmap work, utilizing faculty and coursework or undergraduate research opportunities(ending Spring 2016)
- B. Support integration of sustainability into existing programs, education, and research.
  - Leverage partnership with Natural Resources Research Institute (NRRI), via Sustainability Coordinator Ryan Hueffmeier, to better connect and communicate regional sustainability issues.
  - Provide leadership for student sustainability interns who initiate events/programming.
  - Explore sustainability programming and communication opportunities with Housing, within Kirby Program Board (ex: Leadership Institute), Athletics, Facilities Management, and more.
  - Manage the Green Revolving Fund process and communicate progress, partnered with campus community.

**Sust Goal 2: Clearly communicate progress and challenges in sustainability research, operations, and education.**

- A. Develop and continue outreach campaigns around sustainability efforts.
  - Partner with Bulldog Welcome Week to include sustainability messaging for incoming students
  - Use recycling, composting, and energy conservation messages as ways to promote sustainable choices, along with making UMD Sustainability Office more visible across campus
  - Use annual sustainability-related events (Sustainability Fair, Earth Week, and other campus events) to engage additional students and campus community

- Work with student interns to strengthen campus events, outreach tactics, and progress on sustainability from across campus and the community
- Utilize existing communication portals both on and off campus (External Affairs staff, Statesman, Bulldog Update, DNT, local news, UMD View, U of MN Brief, AASHE Bulletin)
- B. Communicate and support sustainability progress on operational changes in all areas of campus
  - Transportation: Promote alternative modes of transportation to single-car driver, including the bus (U-PASS program), car-pooling, biking, and walking
  - Energy: Promote campus compliance with Campus Temperature Standard, communicate campus projects and research on energy efficiency, conservation, and renewables.
  - Energy: Support campus renewable energy projects and research (Ex: wind turbine commissioning, solar performance reporting,
  - Energy: Lead the Solar University Network (SUN) Delegation group at UMD, in collaboration with the UMN Institute on the Environment's Energy Transition Lab
  - Buildings: Stay involved in campus projects to promote and communicate sustainability, including the Residence Hall Dining Center renovation, Cina Hall, and Chemical Sciences and Advanced Materials.
  - Waste: Work with Dining, Custodial, and Events staff to better promote low-waste events. Conduct recycling and composting awareness campaigns.
  - Stormwater: Communicate campus efforts to protect our watersheds through stormwater practices and pollution prevention outreach, campus clean-ups, etc. Support compliance of campus MS4 permit around education and communication.

**Sust Goal 3: Assist community collaborations and campus partnerships related to sustainability.**

- B. Continue partnerships with faculty, students, and community members on projects around energy efficiency, energy conservation, and renewable energy technologies
  - Initiate process to assess and update the UMD Energy Action Plan, via UMD Sustainability Committees and Campus Governance Facilities Committee

- Complete Carlson grant to assess best ways to initiate energy-savings for off-campus student renters/landlords, pilot energy-outreach programs with Better Neighbors or other student group partners.
- Investigate options for Community Solar or solar PPA
- Collaborative with Duluth Energy Coordinator, Ecolibrium3, Comfort Systems, Minnesota Power, to promote the Georgetown Energy Prize Competition
- Support the Duluth Shines coursework and other classes activities related to community/campus sustainability projects and communications.
- Seek ways to purchase renewable energy
- Continue board member role on NE MN Clean Energy Resources Team and MN Regional Sustainable Development Partnership.

**Sust Goal 4: Provide leadership for campus sustainability efforts, encouraging departments and student groups who create/host programming and events.**

- Offer support for other departments who create or initiate sustainability programming and projects.
- Rely on student staff to plan, execute, and evaluate student engagement events (ex: tours, movie nights, fair, fall break events, tabling, etc.)
- Support Sustainability Committees work and utilize role in Campus Governance Committees to influence sustainability projects and decisions.
- Continue role in community and campus energy issues, including support for the Georgetown Energy Prize competition, rental energy efficiency grant, IonE Sustainable Energy Research workshop, and Clean Energy Resources Team Board.
- Through role on Sustainability and Campus Governance Facilities Committee, initiate process to update the UMD Energy Action Plan (required in 2016)
  - Assess goals and add/ modify to reflect campus changes, developments in technology and energy, and align with Student Life and UMD Strategic Plan goals.

***VI. Assessment Plan***

Assessment Plans for Sustain Goal 1 Objectives:

- A. Track number of events/programs and attendance with a sustainability focus; where possible, gain participant feedback.
- B. Additional students and faculty become involved in sustainability via course work.
- C. Partnered with Sustainability Education Committee, create sustainable education metrics and/or design a survey or entrance/exit questionnaire.

Assessment Plans for Sust Goal 2 Objectives:

- A. Monitor and track web and social media performance, using existing analytics software.
- B. Submit an updated Sustainability Tracking Assessment and Reporting System (STARS) rating for UMD before the end of the 2015-2016 academic year.
- C. Lead the Board of Regents sustainability update process/submission for UMD (metrics assessed in all categories: Education, Communication, Energy, Greenhouse Gas Emissions, etc.)

Assessment Plans for Sust Goal 3 Objectives:

- A. Complete and publish 2013 full Greenhouse Gas Inventory results (full inventory every 3 years, annual tracking of major emissions sources).
- B. Track and assess other annual key metrics to encourage continuous improvement in all aspects of sustainable operations (energy use, greenhouse gas emissions, waste and recycling, water consumption, and transportation trends).
- C. Before the end of the 2015-2016 academic year, submit our campus STARS reporting for a new grade.

Assessment Plans for Sust Goal 4 Objectives:

- A. Initiate a gap analysis to show current energy/carbon reality and campus goals for CO<sub>2</sub> reduction.