



**PLANET BLUE**

# RECENT MILESTONES

- The President's Commission on Carbon Neutrality (PCCN), charged with recommending scalable and transferrable approaches toward net-zero emissions, concluded its two-year process in March 2021.
- U-M committed to revised investment natural resources investment strategies in March 2021; now pursuing a net-zero endowment by 2050 and discontinuing direct investments in coal, oil extraction and oil from tar sands, among other steps.
- U-M committed to achieving carbon neutrality in May 2021.

# U-M CARBON NEUTRALITY COMMITMENTS

- Eliminate direct, on-campus greenhouse gas emissions (**Scope 1**) by **2040**.
- Reduce emissions from purchased power to net-zero (**Scope 2**) by **2025**.
- Establish **net-zero goals by 2025** for indirect emission sources (**Scope 3**).
- Instill a university-wide culture of sustainability, with justice as a core principle.

*Note: commitments align with international science-based guidelines (IPCC).*

# WORK UNDERWAY/AHEAD

- Michigan-sourced renewable wind energy now supplying approx. half of the purchased electricity for the Ann Arbor campus
- Geothermal heating and cooling systems plan for the Leinweber Building, as U-M considers future geothermal energy projects
- Four all-electric buses purchased, as a step toward decarbonizing the U-M fleet
- \$1.75 million to seven multidisciplinary research projects — each with dramatic potential to help reduce emissions — from the Carbon Neutrality Acceleration Program's first round of funding
- Ongoing collaboration with municipalities and institutions around the region — including the City of Flint — toward their respective environmental plans

# COMMUNICATIONS APPROACH (PLANETBLUE.UMICH.EDU)



GIVE

## SUSTAINABLE SOLUTIONS FOR THE WORLD

In the lab, on campus, and in partnership with communities near and far, the University of Michigan is developing just solutions to society's most pressing environmental challenges.



# PLANET BLUE GLOBAL IMPACT (PLANETBLUE.UMICH.EDU/GLOBALIMPACT)

- Showcases research and thought leadership across eight “spokes”:
  - Water
  - Climate & Energy
  - Environmental Policy & Business
  - Environmental Justice
  - Sustainable Infrastructure
  - Sustainable Food
  - Human Health
  - Conservation & Restoration
- Key audiences include policymakers, business leaders, donors and educators.
- Also highlights relevant faculty, schools/units/centers, and university-wide initiatives

RESEARCH THEMES

- CLIMATE & ENERGY
- CONSERVATION & RESTORATION
- ENVIRONMENTAL JUSTICE
- ENVIRONMENTAL POLICY & BUSINESS
- FOOD SYSTEMS
- HUMAN HEALTH
- SUSTAINABLE INFRASTRUCTURE
- WATER



Climate change is the issue of our time, and combating the climate crisis is global society's greatest current challenge. A number of technological, business, and policy hurdles must be overcome to ensure the future vitality of both the natural and built environments.

[LEARN MORE ABOUT CLIMATE & ENERGY](#) →

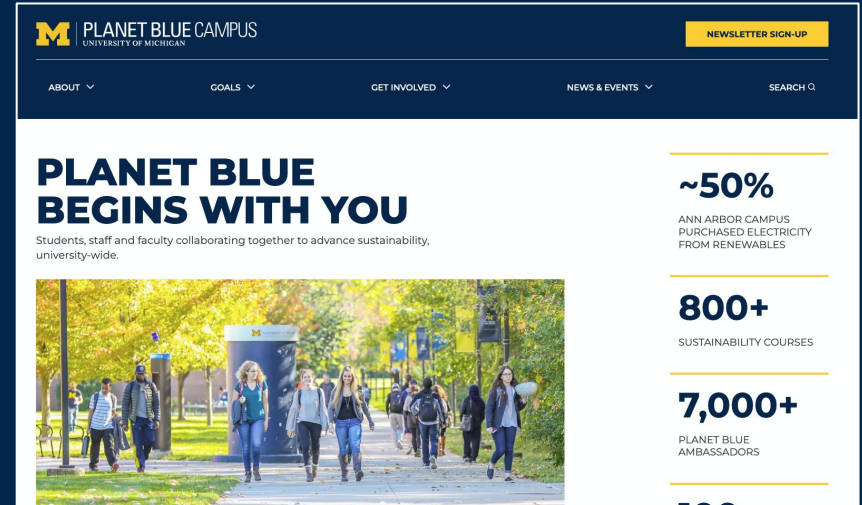
**Multidisciplinary Leadership from 700+ Experts**

U-M faculty are on the forefront of leading research, teaching, and engagement efforts on an array of environmental topics. Researchers contribute their interests and expertise, enabling the university to serve as a nexus for ideas and far-reaching solutions.

Refresh the page to view additional leading U-M experts in sustainability.

# PLANET BLUE CAMPUS (PLANETBLUE.UMICH.EDU/CAMPUS)

- Intended to give U-M community members resources and involvement opportunities in sustainability
- Includes pages directed toward students, staff and faculty, respectively
- Highlights U-M progress toward its carbon neutrality goals, as well as toward additional Ann Arbor campus sustainability goals
- Redesign completed to align with Planet Blue Global Impact



The screenshot shows the Planet Blue Campus website interface. At the top, there is a dark blue header with the Planet Blue logo and 'UNIVERSITY OF MICHIGAN' on the left, and a 'NEWSLETTER SIGN-UP' button on the right. Below the header is a navigation bar with links for 'ABOUT', 'GOALS', 'GET INVOLVED', 'NEWS & EVENTS', and 'SEARCH Q'. The main content area features a large heading 'PLANET BLUE BEGINS WITH YOU' and a sub-heading 'Students, staff and faculty collaborating together to advance sustainability, university-wide.' Below this is a photograph of students walking on a campus path. To the right of the photo are three statistics: '~50% ANN ARBOR CAMPUS PURCHASED ELECTRICITY FROM RENEWABLES', '800+ SUSTAINABILITY COURSES', and '7,000+ PLANET BLUE AMBASSADORS'.


**PLANET BLUE CAMPUS**  
UNIVERSITY OF MICHIGAN

NEWSLETTER SIGN-UP

ABOUT ▼ GOALS ▼ GET INVOLVED ▼ NEWS & EVENTS ▼ SEARCH Q

## PLANET BLUE BEGINS WITH YOU

Students, staff and faculty collaborating together to advance sustainability, university-wide.



**~50%**  
ANN ARBOR CAMPUS PURCHASED ELECTRICITY FROM RENEWABLES

**800+**  
SUSTAINABILITY COURSES

**7,000+**  
PLANET BLUE AMBASSADORS

# WHAT'S NEXT?

- Carbon neutrality tracking tool/dashboard currently in development
- Increased campus signage and marketing around carbon neutrality and sustainability topics
- Increased integration of sustainability topics throughout the university