Innovation & Resilience at U-M

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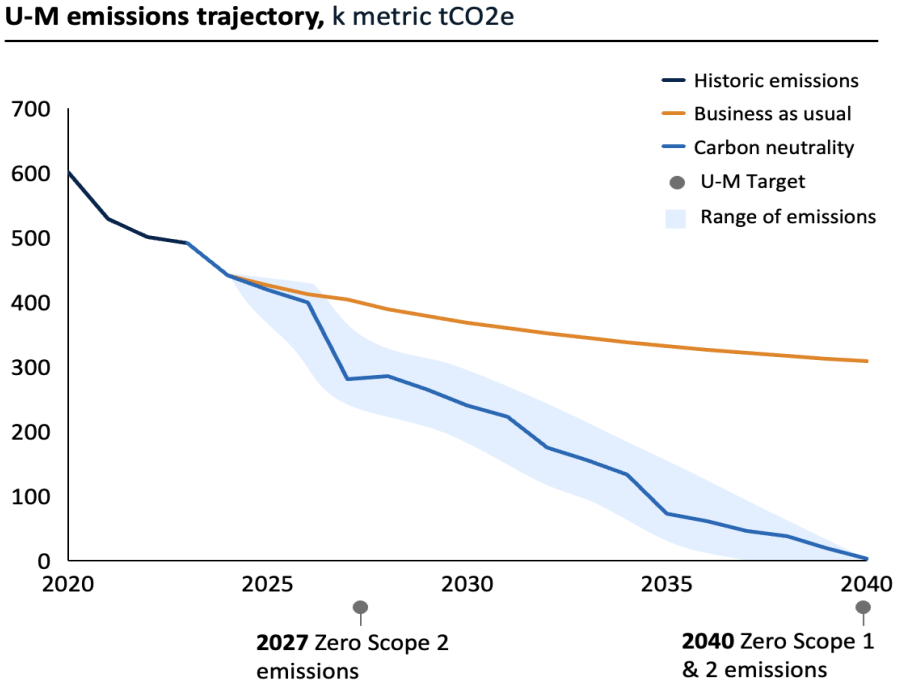
Campus as a Global Model for Regenerative Action

1. **Energy Transition:** Resilience, efficiency, and community benefits
2. **Innovation and Tech:** Leveraging tools and technology to accelerate progress
3. **United in Resilience:** Driving Impact through partnerships, collective action & celebration
4. **Empowering the Future:** Using the campus as a living lab in service to Michigan and the world
5. **Supercharged Campus Experience** Amplifying U-M's legacy of immersive regenerative living practices

The Energy Transition at U-M

Equivalent to Eliminating Emissions from 520,000 avg. U.S. Homes by 2040.



U-M is serving Michigan and the world by reducing pollution, conserving energy, modernizing energy infrastructure, building net-zero facilities, expanding renewables, and electrifying our fleet – improving air quality and community health in the process.

Scope 1: Direct emissions that occur from sources owned and operated by U-M.
Scope 2: Indirect emissions associated with the purchase of electricity used by U-M.

Energy Transition: Resilience, Efficiency & Community Benefits

Our transition to renewable power and efficient geoexchange heating and cooling continues to advance regional momentum and community benefits.

Innovation and Tech

We empower innovation by testing new technologies in a campus-as-lab culture that embraces bold experiments and real-world applications.

United in Resilience

We are driving measurable impact through forward-thinking partnerships, collective action and celebration.

Empowering the Future: Campus as Living Learning Lab

We are engaging and training future generations of leaders through complex problem-solving, imagining of possible futures, co-creation of an immersive campus lived experience, and storytelling.

Educationally-enhanced Energy Systems

Example of an educationally-enhanced geo-exchange utility from Princeton University.

Scaled Energy Systems & Community Benefits

Conducting a test bore hole for a potential geo-exchange system on Palmer Field on Central Campus.

North Campus Facilities Services building rooftop and carport solar, operational September, 2025.

Supercharged Campus Experience:
campus-as-living-learning-lab

Top Left: U-M campus Farm
Top Right: Matthaei Botanical Gardens Straw Bale
Middle and Bottom Right: Energy Transition Projects
Geo-exchange Installation on U-M's North Campus
Solar PV Tour on U-M's North Campus