Sustainable Systems Management

Advancing society’s goals of sustainability in our global economy and for the environment.

Opportunities
Growing global demand for energy, land, water, minerals, and other resources are forcing us to rethink how we use them for the greater good.
Employers need graduates with skills to address these grand challenges and complex systems.

Solutions
Our graduates will have the knowledge and skills to integrate the goals of economic growth and development in global markets with the equally important goals of protecting public health and the environment.
Graduates of this program can:
- Demonstrate the advantages of renewable and recovered resources
- Improve energy efficiency of systems
- Ensure best management practices over the entire supply chain
- Mitigate environmental pollution for the protection of our air, land, and water

For information on courses and career opportunities, please see ssm.umn.edu

The University of Minnesota is an equal opportunity educator and employer.
Sustainable Systems Management

Areas of Specialization

Students will specialize in one of the following four areas that focus on different aspects of sustainable systems.

**Corporate Sustainability Systems**

Advance the goals of sustainability within the context of a business, industry, corporation, or non-profit

Graduates will formulate strategies for environmental sustainability and social responsibility

**Sustainable Products Business Management**

Apply sales, marketing, and business management to sustainable products and technologies

Graduates will stand out because of their background in sustainability and technical problem solving, on top of being business savvy.

**Energy Systems**

Focus on the advancement of sustainable energy systems, solutions, and their applications

Graduates will help us achieve energy independence and mitigate climate change.

**Building Science and Technology**

Explore technologies and systems that support high performance homes and buildings

Graduates will lead the transition to zero energy homes that are efficient, durable, healthy, and environmentally-compatible.

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**25%**

Target of total energy from renewable energy in Minnesota by 2025

**3.4 MILLION**

Approximate number of green jobs in the U.S.

**$155,500**

Undergraduate scholarships awarded in 2014-2015