

ENGINEERING: SUSTAINABLE SYSTEMS ENGINEERING, MENG

This is a named option within the Engineering MEng. (<https://guide.wisc.edu/graduate/engineering-college-wide/engineering-meng/>)

The named option Sustainable Systems Engineering (<https://interpro.wisc.edu/online-degrees/sustainable-systems-engineering/>) is an online master's degree designed to prepare students to understand and apply principles of engineering, science, policy, and economics to current and future environmental sustainability issues. Through objective, reliable, and cost-effective engineering methods, students will create sustainable solutions for society's energy and resource challenges.

In this program, you will:

- Apply sustainability principles to engineering practices and renewable/sustainable energy system design;
- Gain expertise and knowledge of the environmental, social and economic aspects, and design interplays of sustainability frameworks and renewable energy systems;
- Position yourself to create and lead sustainability and renewable/sustainable energy project initiatives through your organization and for your clients.

The program is tailored for working engineers, offering:

- Knowledge and skills that can immediately be applied to work situations;
- Project-based learning with experienced professionals;
- Award-winning distance-learning design.

Explore the curriculum for this program (p.).

UW-Madison's online engineering graduate programs are world-class degrees and are consistently ranked in the Top 20 online engineering master's programs by U.S. News & World Report.