International Summer School at UConn

HOT TOPICS IN ENERGY TRANSITION

Explore the cutting-edge technologies driving the global shift toward renewable and alternative energy. This course introduces principles behind various types of energy, including solar cells, batteries, hydrogen storage, and their various applications. Students will also explore implementation of advanced materials, and AI.

Major Themes & Topics

- How much energy do we use?
- Cleanliness of clean energy technologies
- Energy transition and renewable energy trends in relation to climate change

What Students Gain

- Dive into the world of alternative and renewable energy and explore the materials that make energy conversion, storage, transmission, and consumption possible.
- Discover current trends in energy development and applications while learning how these systems work
- Strengthen your presentation and discussion skills through interactive weekly activities and teamwork.
- Design and present your vision of a "Perfect City," a city powered entirely by alternative energy.

Application Details

- **Dates:** July 19 - August 8, 2026
- **Location:** University of Connecticut Storrs Campus
- **Cost:** $5399 (includes 3 UConn credits, housing, meals, and airport transportation)
- **Deadline to apply:** May 1, 2026

For More Information

https://training.global.uconn.edu/international-summer-school-2026/

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