

# Environmental Security: Community Renewable Energy in Akron

**3700: 417/592 TH 4:15-6:45**

Students are expressing growing interest in renewable energy (solar, wind, etc.) generally, as well as in analyzing the technical, geographic (including urban planning), political, and social opportunities and challenges for feasibly promoting renewables such as solar power in Akron. This course would challenge students to find ways to evaluate the potential that such power sources could bring down utility costs and be available to facilitate resilient disaster responses. (A major power outage like that experienced by the region more than a decade ago will offer potential data.) Through engagement with active energy experts in the community, students will develop or join projects that test their emerging ideas.

Terry O'Sullivan (Political Science and Center for Emergency Management and Homeland Security); Engineers for Sustainability student org. (Josh Loveland, president); community partners Akron Solar Project (Tom Ghinder, coordinator), The Sustainer project (Steve Lederer, Knight Foundation funded), Dom Bruno, UA Electrical Engineering graduate



**EX [ L ] UNCLASS**  
**SPRING 2019**

These are small, interdisciplinary, problem-centered, hands-on courses! All are 3 credit courses. Students may enroll under the course number listed or work with Dr. Behrman at EXL to seek Independent Study or other pathways to credit in another department. [behrman@uakron.edu](mailto:behrman@uakron.edu)

