SOLAR ENERGY GRADUATE CREDIT CERTIFICATE PROGRAM

Learning Outcomes

1. Evaluate solar energy systems using techno-economic, performance and/or cost/benefit analyses, including multi-parameter dynamic simulation tools.
2. Demonstrate fundamental understanding of the principles of solar energy science, including resource availability, resource intermittency,and options for solar energy conversion systems.
3. Demonstrate an appreciation for the project development and stakeholder engagement process relative to the goal of solar design:identifying stakeholder preference for solar goods and services in a given locale.
4. Evaluate project development and/or sustainability decisions in the broader context of society's interests.