

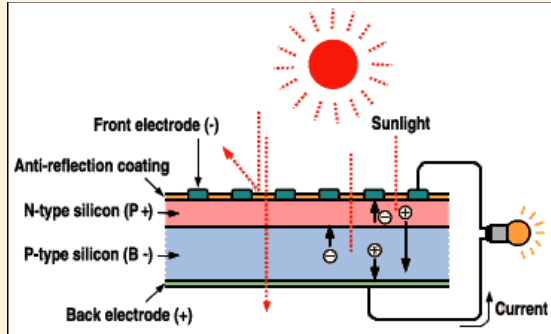
Spring 2017

MEEN 439/689 Solar Energy Engineering

TR 8:00 to 9:15 AM BLOC 110

Course open for both graduate and undergraduate students
2/3 Lecture + 1/3 Lab

Solar energy is the most abundant energy resource on Earth
and **Texas** has the most abundant solar energy in the U.S.!



LECTURES: solar radiation, solar photovoltaic, solar collectors, solar heating, concentrated solar, solar fuel generation, and economic analysis.

HANDS-ON LABS: solar spectrum measurement, solar cell design and performance testing, hydrogen production from solar water-splitting

Learn how to design and test solar PV cells and solar thermal collectors in a cutting-edge solar energy research laboratory!

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