

EECE 325: Fundamentals of Energy Systems

This course focuses on the fundamentals of energy systems centered around electric power generation. Starting with the traditional system of large, central power stations connected to their customers by hundreds or thousands of miles of transmission lines, this course covers distributed, renewable, cleaner, smaller generation systems located closer to their loads. In that regard, while other generation sources such as Biomass and Fuel Cells are covered, wind power generation systems and photovoltaic (PV) power generation systems are highlighted in the course

Credits: 4

Prerequisites/Permissions:

EECE 203, Coreq: EECE 326

Program:

Electrical Engineering

COURSE DESCRIPTIONS