

ESTC150L : Introduction to Photovoltaics

This course introduces the principles of photovoltaics; including the basics of safety, the electrical basics of solar PV systems, how modules are designed and combined with other system components. Participants will learn how to decide upon the size, electrical and mechanical design of a PV system, as well as how to analyze and troubleshoot problems. Students should have a basic understanding of electricity fundamentals before enrolling in this class.

Credits 3

Lab Hours 0

Class Hours 3

Prerequisites

[ETEC124L](#)