

Outline for Alt. Energy: Photovoltaic & Wind Systems 4hr

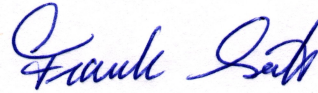
Description	Number of slides	Time (mins)
Intro, Code Overview, Services Art 230 & 215	6	5
Art 690 – Photovoltaic Systems	102	100
Art 694 – Wind Electric Systems	80	90
Art 705 – Interconnected Systems	22	25
Quiz		20
Total	204	240

Objectives: Familiarize students with the NEC requirements of PV and Small wind energy systems, ratings and calculations required, proper grounding, overcurrent protection, and conductor sizing. Requirements for interconnected systems.

Learning outcomes: Students will demonstrate basic topic understanding by completing quiz and instructor led class discussion to ensure course objectives have been met.

Instructor: Frank Seiler

I have read and understand the roster recording requirements for course sponsors provided with the course applications.



revised Dec 2024