PHOTOVOLTAIC INSTALLATION

PV1, Introduction to Solar Energy Systems  3 units

Photovoltaic Installation
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Prerequisite: None.

Students will gain a basic understanding of the introductory principles of solar photovoltaic systems and renewable energy alternatives. Basic electrical theory, the variables of PV system design, and capacity requirements for photovoltaic systems will be reviewed. Topics will include the scientific principles, materials and manufacturing, system components, codes, energy efficiency, and safe installation procedures for each technology. Students will examine the economic, regulatory, and infrastructure issues affecting the adoption of solar technologies, as well as their potential in solving energy and environmental problems.

Important Dates:
Fall Semester begins:  Monday, August 31, 2009
Fall Semester ends:  Tuesday, December 22, 2009

Time:  
6:00pm – 8:05pm
6:00pm – 8:05pm

Day:  
Tuesday
Thursday

Room #:  
AIR 102
AIR 101

Instructor:  
Staff
Staff

Course Location:  
Airport Arts Campus,
2800 Airport Avenue,
Santa Monica Airport.

For more information, please contact: Vicki Drake, Chair, Earth Science Department  T: 310-434-8652