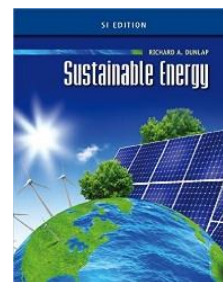


Introduction to Energy Technology

2017. September. 21

Textbook: *Sustainable Energy*, by Richard A. Dunlap, SI Edition.

ISBN-13: 978-1-133-10877-1



Reference:

- *Energy – Its Use and the Environment*, by Hinrichs Kleinbach, Brooks/Cole
- *Renewable Energy – Power for a Sustainable Future*, by Godfrey Boyle, Oxford.

Instructor: Szu-I Yeh (葉思沂) siyeh@mail.ncku.edu.tw / 06-2757575 ext.

Office Hour: Mon. 11:10-13:00 (make an appointment via email is preferred)

- Performance Standard: Attendance (10%) + Homework (15%) + Debate & Group Reports (25%) + Mid-Exam (25%) + Final-Project (25%) + Bonus (class discussion).
- NCKU-Moodle: <http://moodle.ncku.edu.tw/>

Date	Theme	Lecturer
09.21 (W1)	Introduction	Dr. S.I Yeh
09.28 (W2)	Fossil Fuel	Dr. S.I Yeh
10.05 (W3)	Biomass Energy	Dr. S.I Yeh
10.12 (W4)	Nuclear Energy	Dr. S.I Yeh
10.19 (W5)	<i>Debate I</i>	students
10.26 (W6)	<i>Invited Lecture I</i>	
11.02 (W7)	Solar Thermal/ Photovoltaics	Dr. S.I Yeh
11.09 (W8)	Wind Power/ Wave Energy/ Tidal Energy	Dr. S.I Yeh
11.16 (W9)	<i>Debate II</i>	students
11.23(W10)	Renewable Energy in Taiwan	Dr. S.I Yeh
11.30(W11)	<i>Mid-Exam</i>	
12.07(W12)	<i>Invited Lecture II</i>	
12.14(W13)	Energy Conversion and Storage	Dr. S.I Yeh
12.21(W14)	Green House and Transportation	Dr. S.I Yeh
12.28(W15)	<i>Debate III</i>	students
01.04(W16)	<i>Invited Lecture III</i>	
01.11(W17)	<i>Final-Project Presentation</i>	students
01.18(W18)	Attending ISETS-2017 on Nov. 10 (Fri.)	