

# 98-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	綠色能源技術	Serial No. / ID	0450 / EDR5158
Dept.	電機工程學系博士班	School System / Class	研究所博士班1年1班
Lecturer	蔡渙良	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(二)234 / H367	Language	Chinese

Introduction
1. Introduce the basics of sustainable and renewable energy, which consist of physical and technological principles, economics, environmental impact.
2. Introduce some current renewable energy systems.

Outline
Introduction
Solar Thermal Energy
Solar Photovoltaics
Bioenergy
Hydroelectricity
Tidal Power
Wind Energy
Wave Energy
Geothermal Energy
Integration

Prerequisite
Energy Engineering