

AEEGY202A Renewable Energy Resources Analysis

PART (1)

CLASS LESSON NOTES FOR BASIC CONCEPTS AT FOUNDATION/ADVANCED DIPLOMA LEVEL

In this subject you will learn about renewable energy resource analysis. You will develop specialised knowledge and skills relating to:

- National and international trends in renewable energy resource analysis
- Energy history
- Australian Renewable Energy reserves
- Energy and power conversion
- Behavioural trends and misconceptions
- Power Cycles
- Oil, coal and natural gas
- Solar photovoltaics
- Solar thermal
- Wind Energy
- Hydro-power
- Bio-mass
- Geo-thermal
- Ocean energy
- Hydrogen Economy
- Limitations in existing infrastructure.

K131 + EE 308

http://www.filefactory.com/file/7hvv22gtz2lx/n/K131_zip

[Additional 3.zip](#)

http://www.filefactory.com/file/c0cb6a8/n/Additional_3.zip

[Additional 1.zip](#)

http://www.filefactory.com/file/c0cc0f7/n/Additional_1.zip

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PART (2)

REFERENCE TEXT BOOKS & WEEKLY –LESSONS AT ASSOCIATE DEGREE LEVEL (SELF STUDY)

TEXT BOOK- Textbooks can be copied from USBs & DVD.

Prescribed Text:

Boyle, G 2004, *Renewable Energy: Power for a sustainable future* 2nd or latest edition Oxford University Press