

ENERGI DAN KONVERSI

Kode MK : EL 114

Hasbullah, S.Pd., M.T : 2009

Electrical Engineering Dept.,

Energy Conversion System

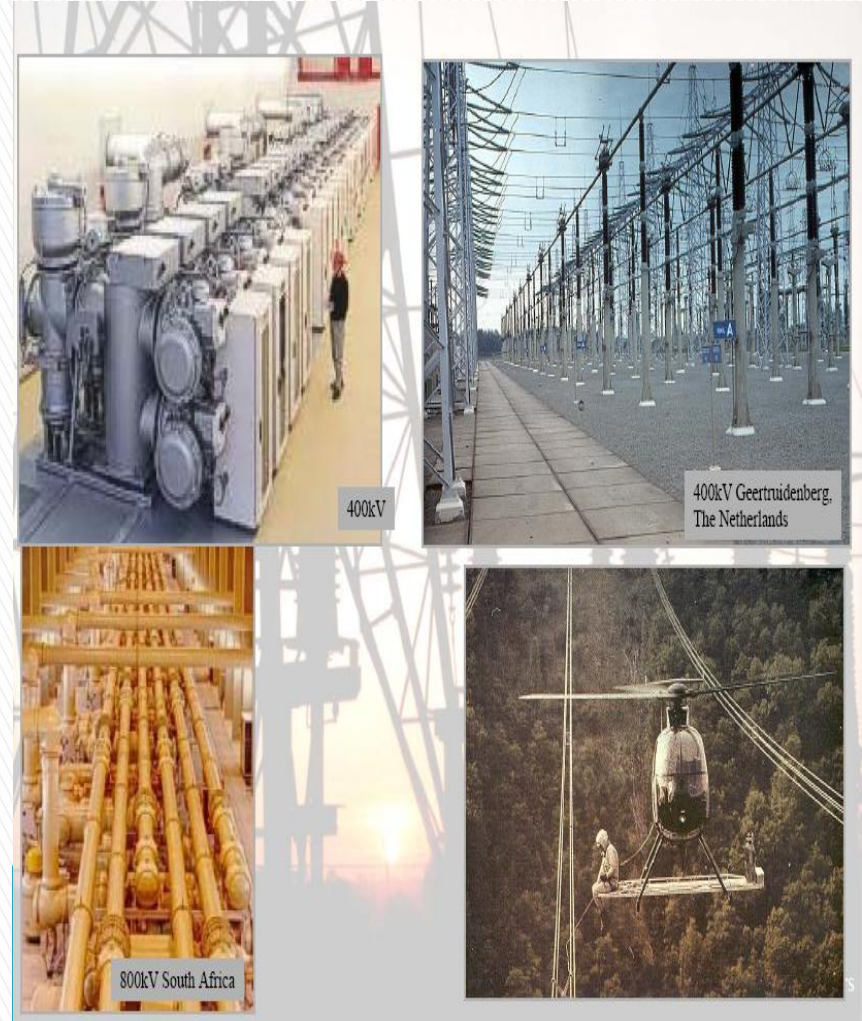
Email

hasbullahmsee@yahoo.com

has_basri@telkom.net

- ▶ Phone (mobile):
- ▶ 081383893175, 91802190

Energy conversion



Program Perkuliahan

NO	TOPIK	TGL
1	Introduction energy conversion	01/09/09
2	Dasar Konversi Energi	08/09/09
3	Konversi Energi Air	15/09/09
4	Konversi energi Angin	06/10/09
5	Konversi Energi Surya	13/10/09
6	Konversi Energi Biomassa	20/10/09
7	Konversi Energi Biogas	27/03/09

Program Perkuliahan

NO	TOPIK	TGL
8	Ujian Tengah Semester	03/11/09
10	Konversi energi Nuklir	10/11/09
11	Konversi Energi Panas Bumi	17/11/09
12	Konversi Eenergi Samudera	24/11/09
13	Presentasi I	01/12/09
14	Presentasi II	08/12/09
15	Presentasi III	15/12/09

PENILAIAN/ EVALUASI

- ▶ KEHADIRAN + AKTIF (A)
 - ▶ TUGAS TERSTRUKTUR & KUIS (B)
 - ▶ PRESENTASI/ PAPER (C)
 - ▶ UTS (D)
 - ▶ UAS (E)
-
- ▶ **$NA = (A)+(B) + 2(C) + 2(D) + 2(E)/8$**

REFERENSI

- ▶ Abdul Kadir. 1995. *Energi*. Jakarta : UI Press.
- ▶ Weedy. B. M 1988. *Electric Power System, Third Edition Revised*. Singapore;
- ▶ Archie, Culp, Prinsip-prinsip Konversi Energi
- ▶ B.L Theraja, Electrical Technology;
- ▶ Zuhal, Dasar Teknik Tenaga Listrik, Gramedia,
- ▶ Soelaeman T.M., Dasar Konversi Energi, ITB Bandung
- ▶ William Hyatt, Elektromagnetika, Erlangga Jakarta
- ▶ dll