Preparing the Brawijaya University To Be A Role Model in Energy Efficiency

The action plan

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Key Learning Items from OSM on Innovative enterprises implementing energy management system(ISO 50001)



Innovation Theme Process plan Reason for selecting innovation theme: (Please include the target value as well.) 1) The one of the largest university Preparing the Brawijaya University To Be A 2) High energy use/electricty **Role Model in Energy Efficiency** Challenges Plan for Innovation Student-body involved: 65,000 students 1) To setup the energy management team To prepare the requirements of the Administration staffs: ± 3000 staffs 3) Lecturer/ researchers: ± 1500 Lecturers ISO50001

- Problem Contents
- 1) Energy policy has not been established

organization

administration

implemented

- 2) Awareness of EnMS has not been established
- Specific & Concrete innovation Contents
- 1) Energy audit to establish the baseline, target, and policy

4) 12 faculties and 157 study program

Many storey buildings for: academic,

reasearch laboratory, hospital, and

6) Occupancy of the buildings is very high7) The energy audit has never been

Some experties available in the

The ISO50001 has not been implemented

2) Approches to the top managements

(Expected) Effects

1) Being aware of efficiency energy/ energy consumption

3) To setup the baseline

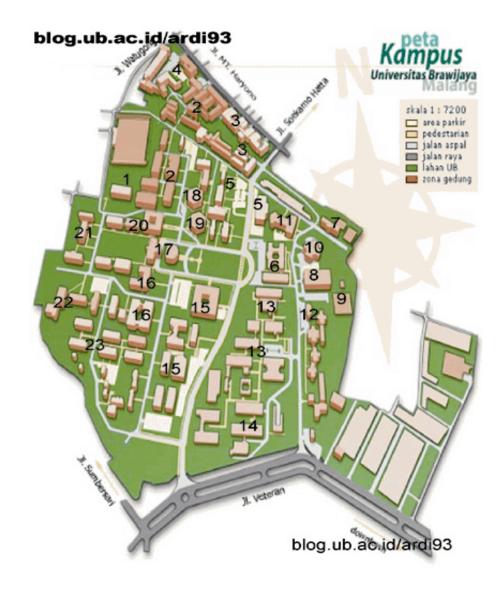
2) Reduced energy consumption and also energy billing reduction

To setup the target and policy

ISO50001 in the organizaton

5) To implement the main characteristics of

(Short-term) Action Plans to be implemented by 30 (day) 12 (month) 2014 (year)



Keterangan:

- 1)FISIP
- 2)Fakultas Teknik
- 3)Fakultas Ilmu Administrasi
- 4)Program Kedokteran Hewan
- 5)Fakultas Ekonomi
- 6)Fakultas Teknologi Pertanian
- 7)Ukm dan EM
- 8)Sakri
- 9)Gor pertamina
- 10)SC (Student center)
- 11)masjid raden fattah
- 12)Asrama
- 13)PTIIK
- 14)Program Vokasi
- 15)Fakultas Kedokteran
- 16)Fakultas Ilmu Budaya
- 17)REKTORAT
- 18)Fakultas Hukum
- 19)gedung widyaloka
- 20)Fakultas MIPA
- 21)Fakultas Peternakan
- 22)Fakultas Perikanan dan Ilmu Kelautan
- 23) Fakultas Pertanian

