

UMP LAB PROFILE



FTK

ETL-XX

ENERGY
MANAGEMENT
LAB

Version
22th September 2015

BASIC INFORMATION

Location:
FTK, MAKMAL TTI

Cluster:
ENERGY

No	Item	Status
1	Area	9 m x 20 m
2	Supply	1 phase & 3 phase
3	Communication point	N/A
4	Gases	N/A
5	AV System	N/A
6	Store	N/A
7	Bilik Persediaan Makmal	N/A
8	Air Conditioning	N/A
9	Others (utilities)	TAP WATER

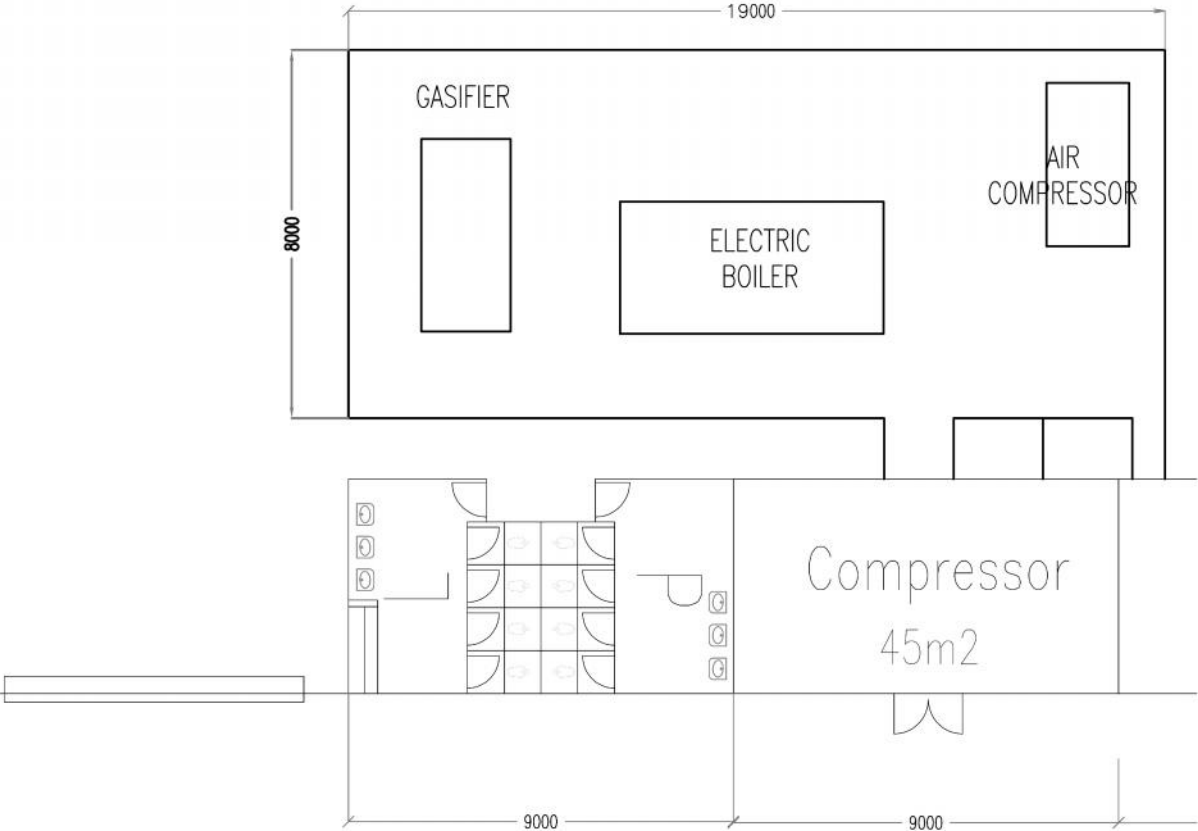
LIST OF EQUIPMENTS

Nature of Equipments

- This lab consist 3 units of teaching equipment's purposely to study about energy management.
- The experiments conducted are related to the electrical power generation, gasification process and compressed air for utilities.

No	Item	Quantity	Status	usage
1	Gasifier	1	1 ok, 1 Maintenance	PnP & RnD
2	Electric Boiler	1	Testing & Commissioning	PnP
3	Air Compressor	1	Testing & Commissioning	PnP

LAB LAYOUT



LAB PICTURES

