

5.1. SMART GRIDS AND POWER SYSTEMS

with
EDIBON
SCADA



AEL-EPP
Energy Power Plants
Application

with
EDIBON
SCADA

AEL-MPSS
Modular Smart Grid Power Systems Series



APS12
Advanced
Mechanical,
Electrical
and Smart
Grid Power
Systems
(Utilities)

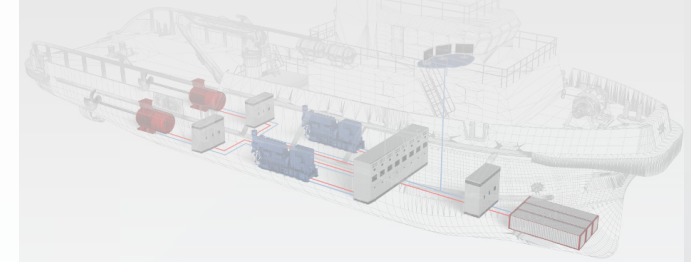


AEL-FUSG
Final User Smart Grid System

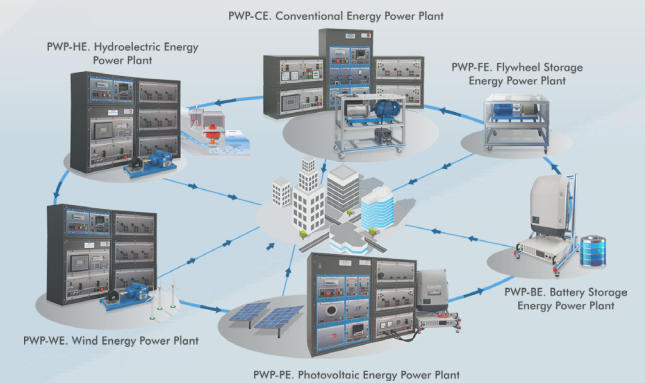
5.2. MICROGRIDS

AEL-MEPD-01
Modular Marine Electrical Power
Distribution Application, with SCADA

MPGDC
Computer Controlled Marine Power
Generation and Distribution System



AEL-MGP
Modular Smart Grid Power Systems Series



PWP-CE. **Conventional** Energy Power Plant.
PWP-HE. **Hydroelectric** Energy Power Plant.
PWP-WE. **Wind** Energy Power Plant.
PWP-PE. **Photovoltaic** Energy Power Plant.
PWP-BE. **Battery Energy Storage** Power Plant.
PWP-FE. **Flywheel** Energy Storage Power Plant.

5.- ENERGY

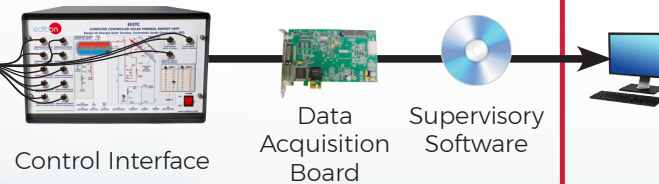


5.3. RENEWABLE ENERGIES

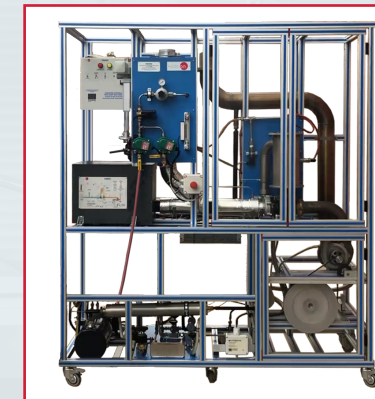
EESTC
Computer Controlled **Thermal Solar Energy Unit**



EDIBON SCADA System



5.4. CONVENTIONAL ENERGIES



with
EDIBON SCADA

TGDEC
Computer Controlled **Two -Shaft Gas Turbine**

5.5. ENERGY STORAGE



AEL-FES
Flywheel Energy Storage Application

AEL-BESTA
Battery Energy Storage Test Application



with
EDIBON SCADA

5.6. HIGH VOLTAGE AND ELECTRICAL PROTECTION SYSTEMS



AEL-GPRE
Generator Protection Relay Application

AEL-VTFP
Voltage Transformer Fundamentals Application for Protection Devices



5.7. INSTALLATIONS AND MAINTENANCE



GBT
Forced Air Gas Burner Trainer

IGHT
Instantaneous Gas Heater Trainer

