



- 1 Generating module
- 2 Service section
- 2.1 Staff facility module
- 3 Machine hall
- 3.1 Controlling panel module
- 4 Generating set
- 5
- 6 Exhaust silencer well
- 7 Exhaust exchanger
- 8 Load bank / dump load
- 9 Distiller - distillation, 20 m³/day
- 9.1
- 10 Heat exchanger
- 11 Main circuit pump unit
- 12 Thermostatic valve
- 13
- 14 Fuel day tank
- 15 Fuel fine filter unit
- 16 Air intake louvre
- 17 Tank for waste lub. oil
- 18
- 19 Exhaust silencer well
- 20 Seawater pump unit
- 21 Freshwater treatment filter
- 22 Switch gear - Consumer pump unit
- 23
- 24 Switch gear - Generating set
- 25 Switch gear - Monitoring
- 26 Switch gear - Dump load
- 27 Computer for monitoring
- 28 Controller for dump load
- 29
- 30
- 31 Toilet
- 32 Standby
- 33 Sleeping room
- 34 Dining room with electric cooker
- 35 Changing room
- 36 Shower
- 37 Future extension

Scale: 1:200

Capacity:

W/D Generator sets
Standby
Wind turbines
Freshwater Distiller

2 x 740 = 1480 kW_e
1 x 740 = 740 kW_e
2 x 850 = 1700 kW_e
up to 20 m³/day

Drw.: Plant layout, 20 ft. container
Customer

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Drw. no.: 001-4-0740 25 September 2006
Project no.: Number - Place

Wind Diesel stand alone
Power unit for W/D stand alone
Wind / Power Station
Autonomous Station