

ENERGY

anytime...

Complete solutions for power generation Operation & Maintenance

Owner: Petrobras Energia S.A. & Ecuador TLC S.A.
Contractor: Energy International Corp.
Engines: 2 water tube boilers superheated system, 2 steam turbine generators condensing type, 2 surface condensers, 1 mechanical draft cooling tower, 1 Cat® 12CM32 generator set, total of 17.6MW
O&M Contract: 5 year O&M contract.
Fuel Type: This plant is able to burn associated gas of low calorific value in steam generating boilers and crude oil of high viscosity as supplementary fuel.
Location: Palo Azul, Block 18, Ecuador



Energy International offers integrated energy solutions with the highest quality engineering, procurement, project management and construction services in the industry.



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Operation & Maintenance



Energy International "EI" offers our clients a complete range of solutions for product and service support specific to their Operation & Maintenance (O&M) needs. EI's service offerings include, among others, the following:

- Commissioning and start-up of the plant
- Management of all technical literature and manuals
- Inventory control and supply of all spare parts
- Long term agreements for the operation and maintenance of the plant including auxiliary systems the structures and the grounds
- Administration of warranties
- Programming of planned maintenance
- Periodic inspections
- Fluids analyses (water, lube oil and fuel)
- Trouble shooting and repairs
- Failure analysis
- On the job training for all personnel at the plant
- Maintenance of administrative equipment
- Assistance in negotiating fuel and lube oil supply agreements
- Assistance in managing Power Purchase Agreements "PPA"

Each client may have different requirements for their specific power plant. EI will tailor a Customer Service Agreement "CSA" to fully meet such needs. Our standard offerings of CSA are:

Energy International has developed four types of contract standards:

- Complete O&M Contract (O&M)
- Maintenance and Repair Agreement (MRA)
- Service and Maintenance Agreement (MSA)
- Technical Service Agreement. (TSA)

To have EI design a program for your individual requirements please contact our O&M Division at our offices in Miami.

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