



WE KNOW POWER PLANT EQUIPMENT AND WE HAVE DECADES OF HANDS ON EXPERIENCE

Energy Experts Now (EEN) is a professional firm of very experienced multicultural people dedicated to providing excellent quality services to the Power Industry, primarily in developing countries. EEN was formed to fill the need for excellent power professionals who can adapt to challenging environments. There are of course many companies that try to do what we do but as far as we know we are the only company specifically targeting these emerging markets with world class engineers and technicians well trained to International standards.

EEN can provide you the following services:

All Operation and Maintenance Services: Steam and gas turbines GE, Westinghouse, Siemens, Alstom, Diesel Engines, Aero-derivatives, HFO fired diesels and power-barges, steam plants and coal fired facilities, Maintenance on boilers and HRSG

Develop and implement the state of the art CMMS maintenance management and inventory

O&M Audits, Plant Evaluations, Turnarounds and Efficiency Improvements

Construction oversight, mobilization and Commissioning services.

Provide expert advice on all aspects related to power generation and operations

Due Diligence and plant audits.

Plant Rehabilitation, Refurbishment and Relocation

Some of our Steam Turbine experience

- 85 Mw, GE steam turbines STF.A. 650
- 100 Mw, GE steam turbine STF.A.801.000
- 60 Mw, GE Steam Turbine Nuevo Pignone Mechanical Drive for Gas compression
- 350 Mw, GE STFD200
- 250 Mw, GE STFA200
- 40 MW Siemens Steam Turbine SST 824
- 45 MW, Siemens Steam Turbine SST 824
- 60 MW, Siemens Steam Turbine SST 823
- 48 MW, Alstom Steam Turbine
- 80 MW, Alstom Steam Turbine

HFO, coal Boilers & HRSG experience

- **DISTRAL BOILERS 3LH-WBS-125-150**
- **LLOYD BOILER 1X90 TPH AFBC**
- **INDECK O TYPE WATER TUBE SUPERHEAT BOILER**
- **LDO WM- L120 /1^a**
- **VOGT HRSG**
- **DELTAK HRSG**
- **BABCOCK WILCOX COAL and HRSG**
- **COMBUSTION ENGINEERING**
- **DOOSAN HRSG**
- **FOSTER WHEELER**

Gas Turbines we have worked on

- 80 Mw Siemens V64.3a
- 64.3 mw Siemens V 84.3a
- 67 Mw Siemens V84.2
- 115 Mw Westinghouse 501D5A Econopac
- 103. 5 Mw Westinghouse 501D5, Econopac,
- 40 Mw Westinghouse W251B11,
- 55 Mw Westinghouse Fiat 251
- 125 Mw GE MS9001E DLN. 1.0 AGP parts,
- 84 Mw GE, MS7001EA
- 50 MW GE LM 6000
- 30 MW GE TM 2500
- 44 MW GE Frame 6001B
- 50 MW, GE LM 5000 Steam Injection
- 100 MW, GE LMS100

Just a few Gas, Diesel and HFO Engines that we know

- **HFO
ENGINES**

- 6 MW Wartsila VASA18V32
- 7 MW Wartsila W18V32
- 4.2 Mw Hyundai 16H25/33V
- MAN BW 18V46/60A
- 18 V32 MAK Engines

- **Diesel
Engines**

- Bergen
- MAN
- Wartsila
- Caterpillar, Cummins etc

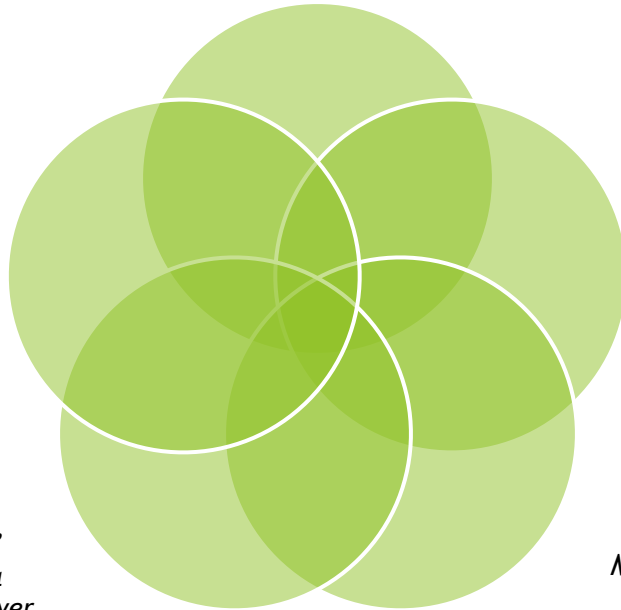
- **Natural
Gas**

- 9.3 Mw Rolls Royce B35
40V20AG GAS Engines
- Capstone Microturbines

***Duane Schumacher** : USA, founder has over 30 year's accumulative experience in Power Generation, O&M and construction of power plants worldwide of every thermal technology.*

***Jose Cabrera**: Dominican Republic, Senior Operation Engineer with 25 years of experience in Combined cycle power plant, HFO engines and Diesel Engines*

***Jaime Rada** : Venezuela, Senior I/C Engineer and Maintenance Manager 14 years of experience in Power plants, HFO, Steam and Gas turbines*



Our Managers, Engineers and Technicians, have extensive experience in Power Plant business.

***Antonio Henao** : Colombia Senior Mechanical Support - Turbines Over 32 years of experience, including 24 years as a mechanical technologist with international experience in the supervision of construction, installation, pre-commissioning, commissioning, project start-up, steam plant rehabilitation manager*

***Carlo Raflores** : Philippines : Senior Mechanical Engineer MBA, 20 years experience in overhauling Gas turbines, Steam turbines and Power Plant operation.*

Some of our people, we have access to the best and the brightest

Energy Experts Now is an organization of energy experts that is dedicated to the professional management of thermal and renewable power generation assets. Our people have supported HFO, steam, coal, gas turbine and engine projects in more than 30 countries around the world.

- ✓ Ministry of Energy - Blackhall Power Station, repair of electrical generators Freetown, Sierra Leone, Africa, 2x 6MW Wartsila 32 HFO fired engines
- ✓ Overhaul of a Westinghouse Gas turbine power barge in Mombasa, Kenya
- ✓ Gas engine power plant: O&M mobilization, O&M, Ressano Garcia, Mozambique 120 MW, Bergen Lean Burn, 13 Gas engines B35-40V-20AGZ each unit 9.3 MW 5 year O&M contract
- ✓ Estrella del Norte Power Barge: complete overhaul rehabilitation of power barge, overhaul all BOP equipment, fabricate new controls system by EEN prepare for sea voyage, Samana, Dominican Republic "40MW HFO power barge, engines: 5 Wartsila 18 Vassa 32, 2 Wartsila 16 Vassa 32 6 MW each "
- ✓ Complete Mobilization Contract for Powerships KPS1, KPS3, KPS4 and KP5; Specific Site Drawings, System Description Manual, Operation and Maintenance Procedures, Computer Maintenance Management System - CMMS Implementation support, administrative manuals, organization charts, O&M budgets, testing of O&M personnel, EEN proprietary systems experts program, Annual Operations plan, personnel job descriptions and qualifications and personnel training. Iraq and Istanbul"
- ✓ Refurbish seven HFO fired steam boilers and turbines in the Dominican Republic as well as one coal plant

EEN PROJECTS

To find out more about our projects, people and history please visit....

www.energyexpertsnow.com

https://www.youtube.com/watch?v=n7TJKRAf_kc

<https://www.linkedin.com/in/energyexpertsnow/>

<https://www.linkedin.com/in/perry-schumacher-bbb0b99/>

That's all— for now Thank you for taking
the time to review our information

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