



**RP  
CONNECT**

PROGRESS NEEDS POWER  
CLEAN AND AFFORDABLE



***RPConnect Philippine Power  
Equipment and Power Solutions***

*Solutions for Philippine power  
recovery. power expansion and  
remote power needs using Power  
Generators and Renewable  
systems*

*Green Power using ECO  
Technology Products with the  
Lowest Cost per kWh and the  
Lowest Emission*

***RP Connect Philippines "Gets  
what you Want"***

*Combines Innovative Products  
with Investment to build Power  
Solutions.*



## ***PARADIGM Philippine Power an Independent Power Producer***

*Immediate incremental and supplemental power using Distributed and Mobile Power Generators*

*Local Philippine Power Generator power fleet is ready for immediate mobilization to build any size of operational power plant. Experienced in the regulations and approvals process of Philippine Local and Regional Energy projects.*

*Simple power supply agreement or capacity rental payment per kWh . Add optional operation and maintenance services Build Own Transfer opportunities are part of a broad offering of solutions*



## **Turn-Key Deployment for the Philippines**

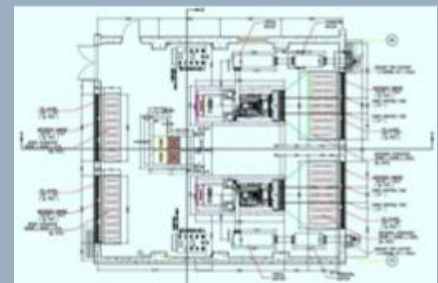
Local Inventory in stock ensures quick mobilization



Fully Load Tested before deployment



Power Plant Engineering and Permitting



Local Service and Installation Technicians





**Registered Philippine  
Renewable Power  
Provider**

*24-Hour a Day SOLAR  
Energy Solution provides  
lowest cost, highest return  
alternate power investment*

*Patented full spectrum  
solar arrays deliver 50%  
heat to energy conversion  
with multi day thermal  
storage. No efficiency  
degradation and minimal*



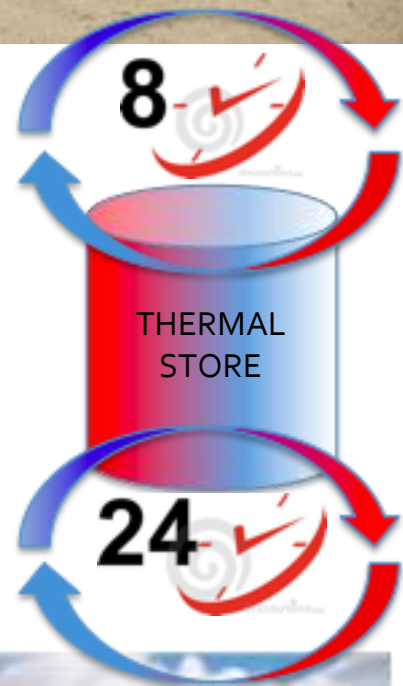
**International  
Construction and  
Engineering Firm**

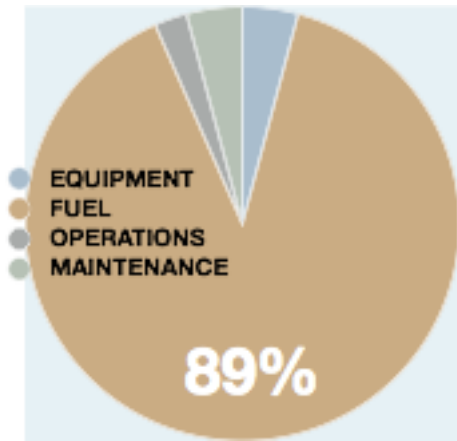
*50-years of experience in  
developing nation markets  
delivering results on -time  
and on-budget*



**NOVOSOL SOLAR, A SIMPLE LOW  
COST PRIME POWER SOLUTION**

*Delivers day light solar energy as  
heat to recharge thermal storage.  
Thermal storage delivers energy as  
steam to turbine for power 24 hours a  
day. Add days of power by adding  
solar collectors and expanding  
thermal storage*





**FUEL IS 89% OF THE COST OF POWER PER KWH**

*NOVOsol Power Generators with ECO Technology  
"Save the Total Equipment Cost"  
in 1 Year from Fuel Savings alone.*

**COMPARE FUEL CONSUMPTION RATES**

**INDUSTRIAL - UTILITY POWER SOLUTIONS - Cummins ECO 1400 - 750 KVA**



**1400 KVA / 1120 KW**  
Cummins KTA50 G3  
220 - 480 V 60 Hz  
Lubrication: 177 liters  
Fuel at Load: 0.221 L/kWh



**1160 KVA / 928 KW**  
Cummins KTA38 G5  
220 - 480 V 60 Hz  
Lubrication: 135 Liters  
Fuel at Load: 0.222 L/kWh



**1000 KVA / 800 KW**  
Cummins KTA38 G2  
220 - 480 V 60 Hz  
Lubrication: 120 liters  
Fuel at Load: 0.204 L/kWh



**750 KVA / 600 KW**  
Cummins KTA38 AA19 G6A  
220 - 480 V 60 Hz  
Lubrication: 50 liters  
Fuel at Load: 0.218 L/kWh



*LOW FUEL COST, HIGH RELIABILITY, LOW MAINTENANCE, LONG LIFE*

*"You cannot afford to use any other GENSET but an ECO GENSET"*



**XXX KVA / 400 KW**  
Cummins XXXX  
220 - 480 V 60 Hz  
Lubrication: XX liters  
Fuel at Load: 0.XXX L/kWh

**100 KVA / 80 KW**  
Cummins 6BT5.9 G1  
220 - 380 V 60 Hz  
Lubrication: 16.4 liters  
Fuel at Load: 0.206 L/kWh



## NEW "LPG" FUELED GAS TURBINES

5 MW to 25 MW of Containerized Power available in weeks, solve major power requirements NOW.

Philippine available LPG fuel and distribution before LNG supplies are available

New "turn-key" power generation as low as PHP 7.7 per KWH using low cost, high efficiency turbine technology.



**5700 KVA / 5000 MW**

Multi-Fuel LNG, LPG and Diesel Gas

Turbine Simple Cycle

Fuel at Load: 9.15 MJ / kWh

13.8 k - 480 VAC



**32550 KVA / 25000 MW**

Multi-Fuel LNG, LPG and Diesel Gas Turbine

Simple Cycle

Fuel at Load: 7.45 MJ / kWh

13.8 k VAC



*RPConnect and NOVOSol CUMMINS GENSET WITH ECO TECHNOLOGY SAVES FUEL*

- Fuel savings versus Cummins Manufacturing Specifications
  - Fuel savings pay for the Power Generator in 1 Year
- "Lowest Cost per KWh Diesel Power in the Philippines"**



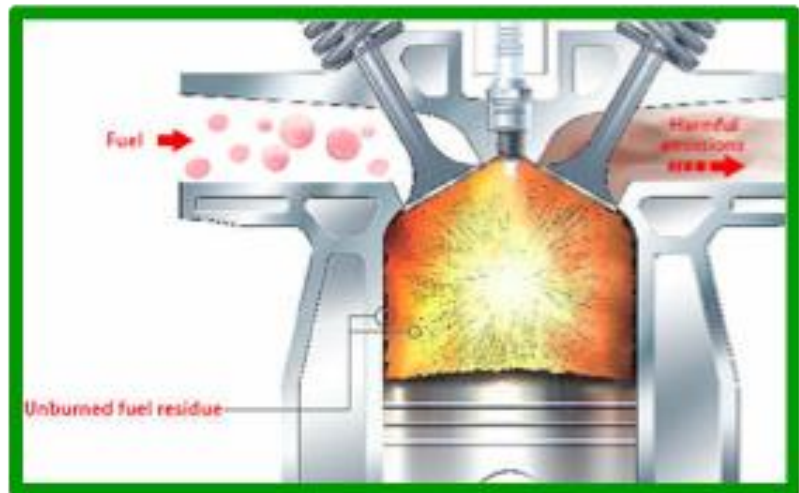
*FUEL QUALITY RESTORED*

*HOW ECO WORKS*

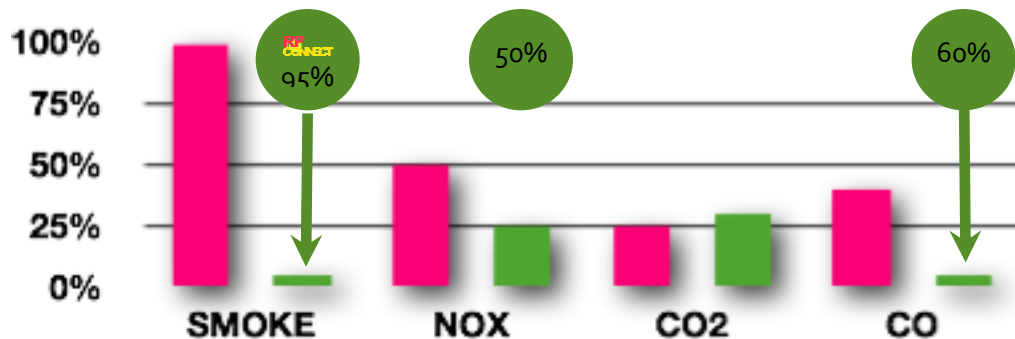
- Adds Energy & Eliminates Organics
- Lowers Fuel Ignition temperature
- Maintains Engine Compression

*ECO RESULTS*

- More Energy, Less Unburned Fuel
- No Oil Burn. Extends Oil Life



**EXCEED DIESEL ENGINE INJECTOR STANDARDS EPA AND EURO FUELS**



**GENSET**  
**ECO GENSET**







...connects you to the world.



PARADIGM





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