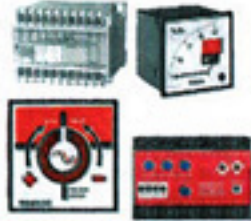


**INNOVATION BEYOND TRADITION**

**PETCO RENERGY CORP.**  
specializes in Electrical Controls for  
Industry. Your source for Utility  
Paralleling and Prime Power,  
Switchgear and Controls.



**CUSTOM ENGINEERED PRODUCTS**

Engine, Gas & Hydro Turbine Driven  
Generator Control and Switchgear for Prime  
Mover, Peaking and Co-generation Systems.



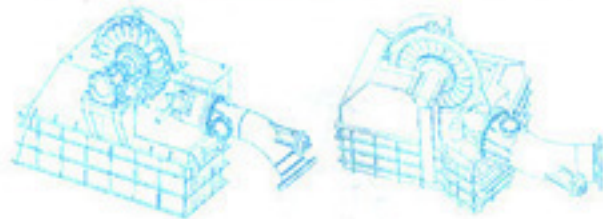
- Automatic Voltage Regulator
- Solid State Controls and Protective Devices
- Shunt Static Exciter Regulator
- Automatic Transformer Switch
- Synchronizing Switchgear and Control Panel

**MODERNIZE/ RETROFITTING**

- Old Mechanical Governor into electronic governing system of your diesel engine and steam turbine generating sets
- Old Brush Type Generator into Shunt Static Exciter Regulator.

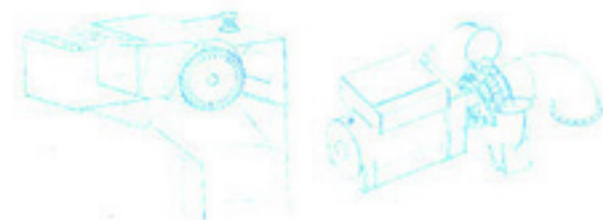


**Type of Hydro Turbine**



**PELTON**

**TURGO**



**CROSSFLOW**

**FRANCIS**

**COMPANY MISSION  
STATEMENT**

*The Mission of PETCO RENERGY  
CORP is to become the Nationwide Leader in  
Providing Quality Products and Services  
through continuous improvement of our skills,  
processes and New Technology for our valued  
customers who utilize control and power  
products.*

*Furthermore, our mission is to operate  
our business at a profitable level that will  
sustain growth and provide security for our  
employees, customers, suppliers and the  
community where our facility is located.*

*The Management.*



**PETCO RENERGY CORP.**

PETCO Bldg. # 18 Michael Rua St.  
Better Living Subd. Parañaque City  
Philippines 1711

Phone: (632) 824.28.63  
Fax: (632) 776.12.79

E-mail: petco@mydestiny.net  
Website: www.petcorenergy.com.ph



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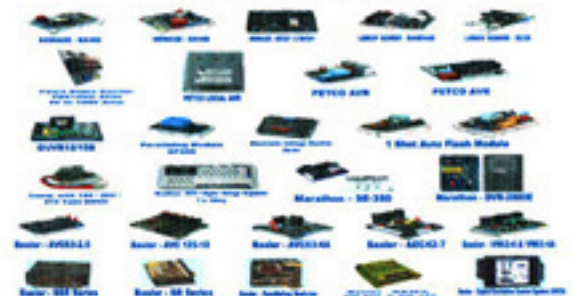
**GENERATOR  
VOLTAGE REGULATOR  
SPECIALIST**

SPECIALIZES IN SERVICING AND REPAIR OF  
DIESEL GENERATOR AND VOLTAGE  
REGULATOR, BASLER — AVR AND STATIC  
EXCITER UP TO 300MW. WE HAVE AVAILABLE  
VOLTAGE REGULATORS FOR THE FOLLOW-  
ING GENERATORS:

- |                       |                  |                   |
|-----------------------|------------------|-------------------|
| ALLIS CHALMER         | EMO              | MARCON            |
| AVAN-ROCK             | F. G. WILSON     | MECC ALTE         |
| AIRMAN                | GABRIEL LAMEYER  | MEDIENSHA         |
| ANSALDO               | GEC ALSTHOM      | MITSUBISHI        |
| BAYLOR                | GENERAL ELECTRIC | NEWAGE STAMFORD   |
| BRUSH                 | HAWKER SIDDELEY  | NIPPON SHARYU     |
| CATERPILLAR 3R-4 SROR | IDEAL            | N-SHIMATSU        |
| CUMMINS               | ISUZU            | N-SHISHIBA        |
| CEM                   | KATO             | PERKINS           |
| DAEWOO                | KRLOSKAR         | RELIANCE ELECTRIC |
| DELCO                 | KOHLER           | SANYONG           |
| DENYO                 | KOMATSU          | SIEMENS           |
| DETROIT DIESEL        | LEROY SOMER      | SHINKO            |
| DEUTZ MWM             | LIMA             | TAIYO             |
| DMT                   | LOUIS ALLIS      | TOSHIBA           |
| DORMAN DIESEL         | MAN              | UNELC             |
| ECC                   | MAGNETEK         | WESTINGHOUSE      |
| ELECTRICAL MACHINERY  | MARATHON         | YANMAR            |

WE MANUFACTURE ATS, SYNCHRONIZING  
SWITCHGEAR PANEL, GENERATOR CONTROL  
PANEL, AND RETROFIT MECHANICAL GOVER-  
NOR TO ELECTRONIC GOVERNOR FOR FRE-  
QUENCY SENSITIVE LOADING, CALIBRATE WOOD-  
WARD GOVERNORS, METERINGS AND PROTEC-  
TIVE RELAYS. WE PROVIDE QUALITY PREVEN-  
TIVE MAINTENANCE AND REWINDING JOBS, EI-  
THER MONTHLY, QUARTERLY OR YEARLY. EN-  
ROLL YOUR GENERATOR TO US NOW.

**VARIOUS AVR**





## SERVICE OFFERED

- A.) Genset Preventive Maintenance (either twice a month or monthly).
- B.) Rehabilitation of Genset.
- C.) Check-up, troubleshooting and consultation of Generator problem.
- D.) Supply Installation, testing and commissioning of Genset and / or its parts.
- E.) Rewinding of Alternators from 13.8KV to 5MW.
- F.) Supply of Repair of AVR (Exciter) any brand of generator.
- G.) Supply and installation of Steam Turbine Generator Up to 10MW.
- H.) Supply or repair of Automatic Transfer Switch.
- I.) Calibration of Woodward Hydraulic Governor and repair of Electronic Governor.
- J.) Retrofitting of old mechanical governing system into electronic governing system of diesel engine and steam turbine generating system turbine generating sets.
- K.) Modernizing of old brush type generator into shunt static exciter regulator.
- L.) Design Power Plant and Consultation

## PROVIDING ENERGY THROUGH CONTROLS

**COMPONENTS AND SYSTEMS FOR POWER GENERATION**

**APPLICATION SALES AND SERVICE**

**WOODWARD GOVERNOR GOVERNORS & POWER MANAGEMENT SYSTEMS**

### DYNALCO CONTROLS

IGNITION SYSTEMS & AIR/FUEL RATIO CONTROLS  
SPEED TRANSMITTERS, TACHOMETERS, MPU

### ELECTROSENSOR

DIGITAL TACHOMETER, MPU, SENSOR, PULSER

### S.E.G.

PROTECTION RELAYS AND MAINS MONITORS (G59)

### BASLER

VOLTAGE REGULATORS / EXCITERS, PROTECTIVE RELAY

### DATCON, VDO

ENGINE, INSTRUMENTATION & SWITCHES

### ENGINEERING DESIGN SERVICES

ENGINEERING SYSTEM DESIGN AND PROCUREMENT SERVICES OFFERED

### COMMISSIONING / REPAIR

FULL SUPPORT SERVICES INCLUDING ON-SITE COMMISSIONING AVAILABLE

## PETCO Micro Series

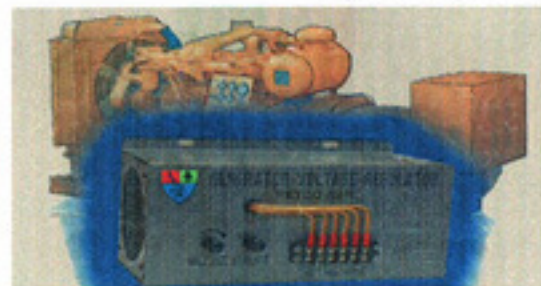
### GENERATOR AUTOMATIC VOLTAGE

#### REGULATOR - G.A.V.R

**FROM 5KW TO 5000 KW  
BRUSHLESS/ BRUSH TYPE  
GENERATOR SETS**

#### Features:

- Portable rugged Construction.
- Paralleling Capability
- Precision Synchronous regulated apparatus.
- Excellent voltage stability.
- Short-circuit, overload protection
- Suitable for any Generator



#### GENERATOR CONTROL AND GOVERNOR SPECIALIST

ALSO AVAILABLE -  
 BASLER AVR - EX-STOCK VOLTAGE REGULATOR  
 LEROY SOMER - KR2FP, KR4FP, KR7FP, SR4A, VM40, APR45-5  
 NEWAGE AVR - RS120, RS129, RS130, RA38  
 MARATHON AVR - MX-321341, SX-440490  
 PETCO AVR - PM-100 AND DVR 2000 SE-100, SE-150  
 PVR305, 3210, 635, 8310, 8315, 1250, 12510, 12515  
 OR ANY CUSTOMER BUILT AVR UP TO 2MW

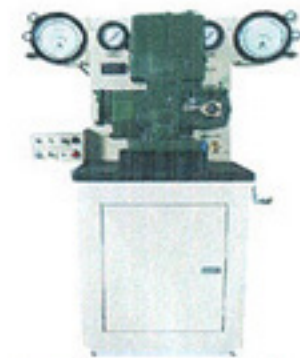
## WOODWARD

**AUTHORIZED INDEPENDENT SERVICE FACILITY (AISF)**

*If it has anything to do with governors,  
PETCO RENERGY CORP does it right!*

We sell, rebuild, test and exchange hydraulic, mechanical and electrical governors for all makes of engines and turbines. We also sell specially developed drive adaptors and linkage kits for a wide range of engine models. **PETCO RENERGY CORP.** stocks a large supply of parts for shop use or over-the-counter sale.

**ONLY FROM PETCO THAT YOU GET QUALITY ASSURANCE  
REPAIR CERTIFIED TEST AS PER FACTORY SPECIFICATION  
WOODWARD GOVERNOR AUTHORIZED REPAIR**



**Woodward Test Stand  
P.N.:8909-053**

**TOTAL QUALITY ASSURANCE YOU GET FROM PETCO  
RENERGY CORP. ON THE REPAIR AND CALIBRATION**