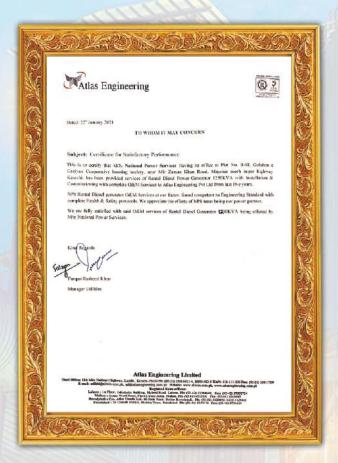
# National Power Services

Rental Power Generators, Industrial Automation, Solar Energy Solutions & Electrical Services



## **OUR PERFORMANCE**











## **Rental Power Generators**





National Power Services (NPS) established in 2009 is a Power Engineering Company, providing power generator services in various industry sectors, like Oil & Gas, Mining & Drilling, Textiles, Pharma & heavy construction projects etc. NPS covers space of power industry in the form of deployment of emergency rental power generators (diesel/ gas) from 20KVA to 1750KVA and supply of brand new (diesel) generators as per power requirement.

National Power Services deals in an extensive range of products related to power generation, a dedicated team responsible for the sales, marketing & research and providing convenient engineering Solutions to our valued customer by providing excellent backup & support.

### **NPS SALES & SERVICES AREA**

National Power Services deals in Sales, Rental & Services of all kinds of diesel and gas generator rating from 20KVA to 1750KVA

### Sales

Brand new generators are available for sale ranging from 20KVA to 1750KVA with suitable warranty and maintenance backup support.

Flexible & Economical Products. Ex - Stock Facility.

Extended Warranty.

Load Shifting & ATS Panels.

Synchronization of generator sets.

**Logistic Support** 

(gen - sets off loading and transportation).

To meet the all requirement of smooth operations.

### 20KVA to 1750KVA





## **Sales & Service of Power Generators**

### 1750 KVA



### Rental:

Deals in Rental Generators from 20 KVA to 1750 KVA diesel and gas generators for stand-by and prime operations.

- Brand new diesel generator available in all brands of generator with skilled operational staff.
- Back-up facilities in case of emergency.
- Experience and qualified technical staff.
- Economical for industries.

### Services:

Diesel & Gas generator's installation, commissioning, maintenance, repairing, services and major overhauling from 20 KVA To 1750KVA Annual maintenance contract / preventive maintenance contracts.

Annual maintenance contract for smooth, trouble free operation and long life of your generator. We keep strictly maintain your generators on daily / weekly / monthly basis with our skilled and dedicated technical staff.

On time services.

Best Technical Advises.

Back-up support & facility.

Large inventory of parts.



### Parts:

National Power Services have a large inventory of minor and major parts of all types of diesel and gas generators specially Perkins, Cummins, Caterpillar & Denyo etc.





## **Industrial Automation & Electrical Services**



National Power Services prides itself is one of the leading Company in Power Generation industrial Automation, Solar Energy Solutions for the purpose of Residential, Commercial & Industrial use, Working Pakistan Since 2009

NPS also provide services in Cable Tray, Electrical Panels, Cable Laying, Termination, Earthing and other Electrical Services as well.

### **Process Instrumentation**

- Level, Pressure, Flow, Temperature
- Liquid Analysis, Systems and Components
- Test and Calibration Equipment
- Pressure Measuring Devices
- Temperature Measuring Devices
- Control Valves / Manual Pneumatic Electronic

### **Industrial Automation**

- Industrial engineers and developers at NPS are well versed with the latest technology tools, frameworks and experience of foreign Principals.
- This ensures that the products & solutions provided not only deliver great feature; they also utilize the best set of features. Change is rapid in the industrial & corporate world and new products, tools and technologies keep emerging from time to time.

### **Industrial Automation & Electrical Services**

- Turn Kev Projects
- Troubleshooting
- Modification
- Up gradation
- Firmware up gradation
- Installation & Commissioning (SIEMENS, ALLEN BRADLEY, SCHNEIDER ELECTRIC)







# Variable Frequency Derives (VFD)

### **Variable Frequency Derives (VFD)**

Variable Frequency Derives is the most effective motor controller in the industry today. They enhance process operations, Particularly where flow control is involved. VFDs provide soft-start capabilities that decrease Electrical stresses and line Voltage sages associated with full voltage motor start-UPS, Specially When Driving high-Inertia loads.

NPS has Expertise in sales, Installation of VFDs from (0.75 KW to 750 KW ) for following applications.

# APPLICATIONS • General Purpose • Heavy Duty Starting torque • HVAC • lift & Elevator • Solar Tubewell



### **Induction & Gear Motors**

Gear Motors are used in different applications that required high output torque and lower output shaft speed. NPS is Supplying all types of Induction & Gear Motors for different applications.

# TYPE OF GEARS • Shaft Mounted Gearbox • Standard Gearbox • Worm Gearbox • Planetary Gearbox • Industrial Gearbox • Cycloidal Gearbox • Customized Gearbox • Electric Motor • Precision Planetary Gearbox • High Speed Gearbox















NPS deals in sales of Encoder, Decoders, Sensors and actuators for industrial applications in automation technology.

- Rotry Encoders
- Incremental Encoders
- Absolute Encoders
- Inductive Sensors
- Proximity Sensors
- Capacitive Sensors





## **Switch Gear**

Supply, Installation, Testing & Commissioning of 11-kV Transmission Lines/Switchgear, Distribution Transformers, LV Switchgear/PFI, Power Generators, ATS/AMF Panels, Synchronization/Load Management & Phase Reversal Panels

### **SWITCH GEAR PRODUCTS**

- ACB (Air Circuit Breaker) Europe
- MCCB Adjustable Europe
- MCB (Miniature Circuit Breaker) Europe
- MPCB (Motor Prot. Circuit breaker) China
- Magnetic Contactor Europe
- Thermal Overload Relay Europe
- Industrial Glass Relay Europe
- Frequency Inverter Japan
- Soft Starter Europe
- LBS & Changeover Switches Europe







### **Industrial Lighting (PHILIPS)**

Longer-lasting and energy-efficient LED lighting can have an enormous impact on your bottom line, reducing operational costs through reduced downtime and lower energy consumption, keeping your employees safer on the work floor, and improving productivity.

NPS deals in all type of lighting solutions in industries including

- Street Lighting
- Tengo Lighting
- Canopy Lighting
- Flood Lighting



# **Solar Energy Solutions**



### Vision:

"To provide the clean and green energy for greener world"

### NPS believe that our devoted team is capable to devlop a Greener Pakistan

We offer a full - service portfolio for solar projects of all scales including: procurement, engineering, project development, finance and provide services for industrial, commercial, agricultural and residential consumers.

### **Type of Solar Energy solution**

### **Grid-Tied Solutions**

### **HYBRID SOLUTIONS**

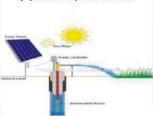
### OFF GRID SOLUTIONS







### **SOLAR TUBE WELL**





Our expert team has capability to undertake: Site Evaluation project designing, Techno-economic feasibility studies development, installation and after Sale Services.



### **NPS Services Nut-Shell:**

- D.G. Sets and Gas sets for sales Rent & Services (20KVA to 1250KVA).
- Genuine Spare parts, Second Hand D.G. Sets (Selling).
- Major and Minor Overhauling panels
- AMF & Auto Synchronizing Panels Alternate Sources of power, AMC Services.

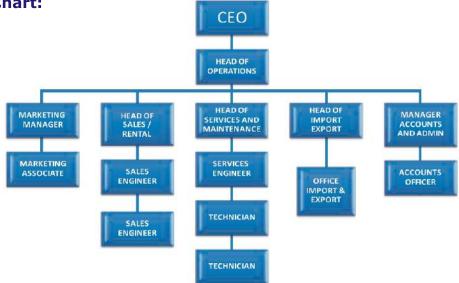
### NPS Services Nut-Shell:

- NPS Provide Services in industrial Automation Including modification, Machine upgradation with the help of Qualified Expert team
- Supply of VFD, Encoders, Sensors, Induction & Gear Motor, Instrumentation
- Solar Solutions Supply, Design, Installation and Inspection of Solar Energy Solution
- Supply and Services in Cable Tray, Electrical Panels, Cable Laying, Earthing and other Electrical Services

### **Our Useful Service Areas:**

- **Leading Industrials**
- Hotels & Restaurants
- Offices
- Residential
- Hospitals & Nursing Homes
- Construction
- Shopping Malls
- Warehouse and More

### **Organizational Chart:**



### **Power Generators**

**BRANDS:** 









### **Automation and Solar Energy Brands**













































# Valued Clients of \_N Group of Company:

- Fatima Fertilizer Co. Ltd
- Mohsin Gharibwal Cement
- Soneri Rice Mills (Badin)
- Artistic Milliners
- Saima Packages (Pvt) Ltd
- Siddiq Sons
- Macter Pharma
- Novartis Pharma
- Tech Trade International
- PECHS Valencia Lahore
- M.N Textile Karachi
- Aisha Steel Mills
- Project Support Services (PSS)
  Etimmad Engineering

- Soorty Enterprise
- Dawlance Pakistan
- Byco Pakistan Limited (Formerly Bosicor Pak Ltd)
   AI − Abbas Group
- Pakistan International Container Terminal Ltd
- Masood Textile Faislabad Lahore Office
- Martin Dow
- Polish Oil & Gas Company (PGNiG)
- Dewan Petroleum
- BHP Billiton
- Philips Morris
- Al Habib Group
- Al Rehman Cotton Mills

- Arab –Tech Pvt Ltd
- Care Pack Plastics
- Atlas Engineering Ltd
- National Bank Of Pakistan
- Panorama Trading UCH Power Ltd
- Fauji Oil Terminal Company (Fotco)
- Pakistan Synthetics (Pvt) Ltd
- International Steel Ltd.
- Denim International
- Ontex Global Pakistan



































**Company Limited** 









Atlas Engineering



















## **OUR PARTNERS**











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