

GROWTH DRIVERS OF THE ECONOMY

GO VOCAL FOR LOCAL

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CONSUMER CONNECT INITIATIVE

The Unsung Hero

No matter it's the Indo-Pak border, ISRO Launchpad at Sriharikota, malls, pharmaceutical industries, super-specialty hospitals, continuous process industries or a residential building, DEG sets today provide continuous, reliable and silent power

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Picture this: The lights go out. One maybe at home, or at the mall; alone or hosting friends, running an industrial unit or doing an open heart surgery, maybe even supporting the utili-

ties of a satellite launch pad, in all such situations, when the electricity goes out, functionality goes out with it. However, there is a silent hero: a DEG (Diesel Electric Generator) set which is a captive source of electric power. Such a set comes to the rescue as a lifeline so that necessary activities depending on electricity do not suffer.

PURE UNINTERRUPTED POWER

The world today works on electricity. One does not have to be imaginative, to understand how important electricity is. For healthcare facilities, as well as the entire hospitality sector, generators are no longer



Quote Unquote

Demand of Electricity increases each hour. World comes to a halt without it. Thinking of alternative source has been the priority of each individual engaged in the process. Currently, Diesel Electric Gensets are silently performing their part as a captive option.

Samir Mistry, CMD, Supernova Engineers Limited

considered a luxury add-on; it has become one of the key feature for any upcoming facility that expects to operate with a staff of over ten people. After all what good is a sports bar, if there is a



goodwill. At such a time in life, there needs to be a continuous flow of electricity, for Zeus is no longer around to provide mankind with his hand-held thunderbolt. Keeping that in mind, DEG sets come as a replacement for Zeus.

Indian manufacturers today, are investing big time in the DEG sets for their factories and industrial sheds. Many industries and entrepreneurial ventures, rely heavily on continuous electricity without power outages. Diesel powered sets are the most preferred ones as they have great utility value, and sturdy performance, towards keeping everything lit.

power outage just when the home team is about to score a world cup winning goal! The ability to generate power remotely, using diesel is a real-life saviour. DEG sets bring power solutions at places where there is a power shortage.

Power outages in today's world of corporate capitalism translates into loss of time, loss of work hours and of course loss of money, along with loss of

generation to sets that are safe to operate even in rainy conditions, DEG sets today have features that are par excellence and modernistic in nature.

LOW VIBRATION AND NOISE

DEG sets that are low noise generating, just as a whisper are the kind of sets both hospitals, and the hospitality industry would want to purchase. Power backup options are improving significantly, and hotels and resorts across the nation are dependent on power sources that are silent, and do not cause much of a ruckus. Because DEG sets work on a motor, there is going to be a certain degree of vibration that occurs, however, new DEG sets are specifically engineered to keep the vibrations low, thus maintaining low levels of noise which is crucial for many service oriented institutions.

THE ELECTRIC JAZZ

DEG sets today showcase great innovation. Right from intricacies in arrangement of accesses, ventilation and security systems, guarantee an easy, quick and safe handling of all the

PORTABLE POWER

For outdoor and remote usage, generators are the go to source of power. Need to organise a music festival at the bottom of Mount Everest? Look no further, for DEG sets will turn this dream into a reality. DEG sets are exceptionally handy in providing power sources at remote locations. With their size being adjusted to the transport vehicle available, DEG sets can pretty much, be placed anywhere that one wishes. This portability is a huge advantage for those that want to live life close to the doorsteps of nature.

VARIABLE POWER SOURCE

Imagine a power bank the size of a shipping container; DEG sets today pack quite the punch when it comes to making juice. Modern DEG set can produce an output of anything between 20kVa - 5000kVa. This varied range, makes sure its applicability is for a range of usages. This means that one could use a DEG set for personal purposes, like outdoor events, setting up campsites; or, even high intensity usage, like powering manufacturing sheds and factory houses. DEG sets are life saving for hospitals that require uninterrupted power for the Critical Care Units (CCUs).

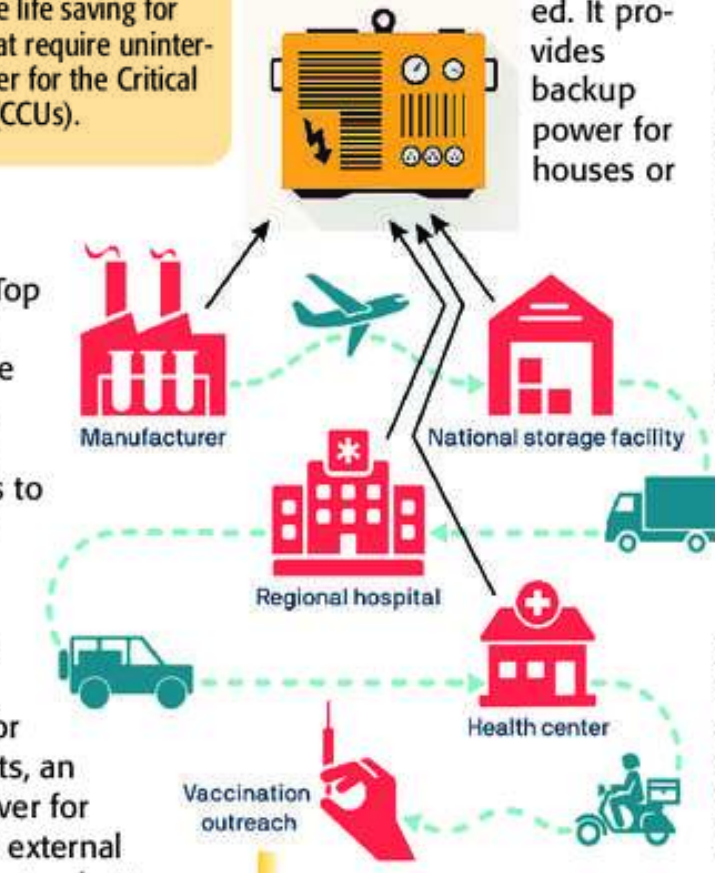
elements inside the container. Top of the line features like pedestrian side doors, easy access to the control panel and display of the control unit, openings for cable outlets, an external cover for coolant, an external emergency stop button, grounding points, and air outlets with noise traps on the sides and top; manufacturers have left no stone unturned to facilitate indoor ventilation even in confined spaces while still preventing water and air born particulates from entering the machine. DEG sets primarily are used for their purpose of providing a backup power source, but with innovation seeping in, it does much more than just provide electricity.

POWERING the nation

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The standalone machines called DEG (Diesel Electric Generator) sets provide electricity when power from the local grid is

interrupted. It provides backup power for houses or



businesses. Mostly, DEG sets are used to supply backup power to facilities during power outages but they can also be used as a primary power source in areas where a local electrical grid is unavailable or difficult to access such as mining shafts and farming operations, new construction sites, etc.

DEG sets are synonymous with disaster management usage and emergency use during natural or man-made

calamities. DEG sets' usefulness during power outages as a result of natural disasters such as hurricane, earthquake or flood ranges from convenient to downright life-saving, as it aides in the process of search, rescue and rehabilitation.

DEG sets in hospitals power a large number of vital machinery. From life support equipment and intravenous dispensing systems to refrigerators that hold lifesaving medication, hospitals need a significant amount of power to keep moving in case of an emergency. DEG sets for health care industry, provides power with consistent reliability.

During planned power outages, a high-capacity standby backup generator can keep you on track with the daily routine without missing a beat. When it comes to grid power reliability, commercial enterprises have much more at stake than the average homeowner. A few hours of downed equipment could mean millions of rupees in missed orders and customers lost forever. Natural disasters happen. Power outages happen. And while natural disasters are out of your realm of control, one can mitigate its loss bearing ability by substituting the lost power with DEG sets.

INCREDIBLE PARTNERSHIP

PROVIDING POWER BACK UP YOU ALWAYS WISHED FOR

PRESENTING INDIA'S MOST TRUSTED DG SETS
POWERED BY WORLD'S LEADING DIESEL ENGINES

10 - 320 kVA
SUPERNOVA
GENSETS
ALSO AVAILABLE

**400 - 2250 kVA DG SETS
POWERED BY PERKINS**

DEALERSHIP
INQUIRY
SOLICITED

Powered by

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Diesel Power

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