



## Generators for an uncertain world



**Harrington Generators International (HGI)** is a leading UK manufacturer of generators for demanding environments. We draw on expertise gained from the Defence, Telecoms, Rail and Hire markets where quality, reliability and environmental considerations are paramount. We listen to your requirements and, using our knowledge, work with you to provide the most efficient power solution for your needs.

HGI manufacture sets which are designed to limit whole life costs, therefore maximising your investment. Our extensive range of petrol/diesel generators and welders, carry approvals from the MoD and NATO, as well as Network Rail and Hire companies where continuous power is critical.

Our customers value the economic advantage they receive with our products.

The SKD26 (2.6kVA) is one example of HGI's evolutionary development process. Incorporating features to limit servicing time and costs, its compact size ensures transport and storage are not an issue. Together with its big brother the SKD60 (6.0kVA), the units have a simple, removable low cost lighting tower option. No need to stock dedicated lighting towers - a few minutes in the workshop transforms generator to lighting tower. Both of these silenced diesel generators meet all health and safety requirements.



After listening to our customers, a range of compact diesel generators was conceived to meet the requirements of the Welfare Cabin industry. However, they are equally at home in other applications, including domestic standby, where reliability, long running, a high power to footprint ratio, noise level and cost play an important role.



[www.HGIgenerators.com](http://www.HGIgenerators.com)

**Infrastructure Response Equipment Group**

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Employing lean manufacturing techniques enables HGI to respond to **Urgent Operational Requirement's** quickly and effectively.

HGI's customers benefit from our comprehensive service support, which enables us to respond to emergencies throughout the UK 24 hours a day, providing a dedicated on-site service within 4 hours.

Our experience in the service and repair of all makes of generator will bring a swift end to your down time and therefore eliminate costs. With a stock holding of 16,000 commonly used parts and accessories for current and obsolete generators, we can meet your requirements and despatch within 24 hours.



### Recent Projects

Over the last 12 months HGI have been working with defence security company Saab, to develop a high-powered compact military APU system, for use in the technical compartments of mobile radar shelters.

The 30kW set is believed to carry the smallest footprint for a generator of this output and achieves an extremely high power to weight ratio. The structure optimised finite element analysis in order to produce the lowest construction weight, whilst still providing the rugged performance needed in a high shock/vibration environment.



HGI have twice been successful in winning the contract to provide generators for the NHS Decontamination Equipment, supplying over 300 units throughout the UK and protectorate countries which fall under the NHS Trust umbrella.

HGI have also successfully completed contracts for the London Fire Brigade and the Tetra Airwave Emergency Telecom system, where the ability to meet demanding technical specifications and tight delivery deadlines were key decision factors in winning the



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