

The HogLoo in the Field

"Since the launch of the HogLoo at SED, interest in this revolutionary product has been overwhelming," said GenQuip's managing director, Dennis Hughes. "We have already received an order for an initial batch of HogLoos from a major plant hire organisation and we are presently in discussions with a variety of bodies including military and environmental organisations," added Dennis.

The HogLoo is a secure, standalone, self-contained, fully flushing, portable toilet system that needs no connections to tanks, drains or any external services. The toilet waste is pumped through an internal macerator, into a holding tank and when a set level is reached, an 850°C incinerator automatically reduces the material into an odourless vapour. The unit can be driven by DC battery, wind or solar power - there are no chemicals to add, no disposal tanks to empty and no risk of spillage.

The HogLoo has a number of environmentally beneficial features - including; reduced water consumption, no septic tank needed, low odour, low-level emissions and minimal maintenance.

The HogLoo has been incorporated into the latest Groundhog mobile unit - the GP420. The GP420 is fully portable and can be towed to site using a suitable vehicle. Once in position, all site personnel will have proper welfare facilities without having to arrange for sewage disposal.



New Solar Powered Tower Light from TowerLight

TowerLight plc, the site lighting specialists, have unveiled their most recent addition to their increasing range of site lighting solutions.

With the worlds' environmental organisations continuing to encourage the use of sustainable sources - wind, sun, and tidal etc., to provide our electricity, TowerLight engineers are actively researching new processes that will not only, properly power their equipment, but also offer cost benefits for the customer and work towards saving vital natural resources.



The Solar LinkTower is the latest derivative of their unique LinkTower product and, as the title suggests, this cleverly designed lighting set is powered by a solar panel and 12v DC battery combination.

This latest innovation was developed in conjunction with the University of Pavia and can, under the correct conditions, run for almost 7 hours on one single charge. Illumination is provided from eighteen LED lamps, fitted onto a 7m stainless steel mast, and any number of Solar LinkTowers can be connected together to provide a broad area of lighting coverage. The solar panel measures just 1130 x 1048 x 34mm and the complete unit weighs-in at a lightweight 225kg.

"In line with current concerns about energy use in the modern environment, we are constantly seeking new methods to make our products more sustainable," explained Paul Hay, TowerLight's Business Development Manager. "This new product does not consume any fossil fuels and is totally silent. We believe that the Solar LinkTower has a big future, particularly with environmentally conscious organisations, throughout the world," added Mr. Hay.

The company has already secured an initial order for two hundred Solar LinkTowers from the Italian energy giant - Sorigenia SpA. Sorigenia SpA was set up in July 1999 and the company has since developed into one of the leaders in the Italian free energy market. Sorigenia's mission is to "contribute to a sustainable and intelligent development of the Italian electricity and gas market."

Efficient, Clean Power for Mobile Welfare Units

Most welfare units are powered by a standard LPG, diesel or petrol powered generator. GenQuip have recognised that with current concerns within the construction industry to produce more environmentally efficient ways of powering equipment, an urgent solution to provide sufficient power, in a less harmful and more economic manner, was an urgent requirement.

In line with these concerns, GenQuip technicians have developed a brand new mobile welfare unit, entitled the F360. The F360 has all the regulatory facilities found on the standard GP360 mobile welfare unit - principally a single-person

operation, secured and manoeuvred onto site in less than three minutes. However, the unit is powered by the very latest in portable power generation - a fuel cell. Quite simply, no other energy generation technology offers the combination of features and benefits that fuel cells do. In addition to low or zero emissions, benefits include high efficiency and reliability, multi-fuel capability, installation flexibility, and simple maintenance.

Fuel cells work by converting chemical energy to electrical energy and the output from this reaction is electricity, heat and water. The fuel cell generates electricity direct from fuel without combustion and power is provided from a battery connected to an inverter. Power is maintained by a battery volts monitor constantly monitoring the battery voltage; should the battery voltage fall, it automatically switches itself on and recharges the batteries. Once the batteries are fully charged the fuel cell switches itself off, in order to conserve fuel.

The main benefits from using fuel cell technology are; it is environmentally clean, quiet and efficient, with no greenhouse gases produced and consequently no contribution to global warming and climate change, in addition, the fuel cell provides both the power and the hot water for the welfare area. Fuel cells have no moving parts and offer no noise or vibration. The Groundhog production team expects to have the HogCell in full production early this year.



GenSet Generators and the Environment



In line with the latest practices currently being applied within the construction industry, GenSet have incorporated concerns about environmental issues into the development of their products.

Not only are GenSet engineers actively seeking out the most efficient engines, they are developing a line of comparable accessories that will work towards making their generators acceptable and sustainable in the modern environment. Some of these accessories are in the late stages of development - many are available now.

They include:

- Generators fitted with the latest micro particle oil filters - which enhance engine life and reduce oil usage.
- Fully bunded bases - guarding against fuel and oil spillage - dispensing with the need for additional drip trays - no ground contamination.
- Fuel tanks fitted with a unique fuel float system, which ensures that only clean fuel is used - resulting in fewer site breakdowns and less service engineers on the road.
- Enhanced soundproofing and noise reduction - helping to lower residual site noise pollution.
- Generators fitted with auto-idle systems that governs the engine to run on tick-over when no power is being drawn - saving fuel and energy.
- Low fuel shutdown - saves fitters attending site to bleed engines.
- Generators fitted with particulate filters on the exhausts for cleaner output gasses- less air pollution.
- Generators fitted with spark arrestors, which also reduce particles - standard on the HireMan range generators.
- Remote monitoring - handing the operator the facility to diagnose faults, or start and stop the generator, by mobile telephone, SMS or computer - resulting in fewer visits to site by engineers.
- Multi-voltage sets - one generator operating at differing voltages simultaneously, meaning fewer generators are needed on site and that no specialist persons are needed to connect the equipment to each generator.

In addition to their range of gas sets, GenSet are introducing a range of generators that will run from Bio-Fuel. Bio-diesel is produced from oilseed crops and is carbon neutral.

All these features have environmental benefits and help save costs for hirer and customer alike.

GenSet designers are also endeavouring to reduce the overall dimensions of their products - enabling more products being transported on one vehicle - diminishing the number of vehicles on the road.

Aberafan Road, Baglan Industrial Estate, Port Talbot SA12 7DJ

tel: 01639 777000 sales@genset.co.uk www.genset.co.uk



GREEN GENERATION



Celebrating the success and sustainability of the GenSet Group

Spring 2008



A National Business Award is the UK's most sought after business accolade. The National Business Awards has fast become a leading programme in recognising excellence in business achievement, innovation and success in the UK. The awards are covered in over 500 publications, featured on Sky TV and has been referred to by the Chancellor of the Exchequer as the 'Business Oscars.'

See us at the SED show 13-15th May 2008 in Rockingham UK, & the first International Rental Exhibition (IRE) 3rd-5th June 2008 in Amsterdam at the RAI exhibition centre

Win Top Business Accolade

"I have found no greater satisfaction than achieving success through honest dealing and strict adherence to the view that, for you to gain, those you deal with should gain as well"

Alan Greenspan - Former Chairman of the Board of Governors of the Federal Reserve System

GenSet plc, the global supplier of construction equipment are celebrating winning a top prize at this year's National Business Awards.

GenSet, who already hold Investor in People status, successfully overcame stiff opposition from fellow nominees to become overall winners in, "The Cable & Wireless Award for Customer Focus" category. The company was pitted against foremost blue chip organisations such as, City Link, Scottish Widows and a leading provider of dedicated business continuity and disaster recovery services, NDR.

The awards ceremony took place on 13th November to a sold-out audience at the Grosvenor House Hotel in London,

where Sir Trevor McDonald announced the winners, before peers, dignitaries and senior industry people.

GenSet's Chairman, Josh Llewellyn accepted the award from Mike Barnard of Cable & Wireless Europe, commenting, "We have a very hardworking and loyal workforce, often working under extreme pressure in a very competitive environment, this award is a testament to their dedication and diligence. I would also like to pay tribute to all our customers and thank them for helping us to win this award."

GenSet is a major supplier to the British and through their associate company, TowerLight, the worldwide rental market. It supplies portable generators, welders, pumps, lighting towers and accommodation units. Its focus on customer service has led to compound growth of 38 per cent in a market, which is growing at just four per cent. GenSet has some customers that have remained loyal for the past 20 years.



Green to the Core GenQuip Harvest more Environment Awards



The "Green Innovators" GenQuip were honoured with a top prize in last year's Green Apple Awards, organised by the independent, non-political, non-activist, non-profit environment group - The Green Organisation.



The leading Environmentalist and TV personality, David Bellamy, tendered the award for "Environmental Excellence" to GenQuip's Peter Beach and Paul Hetherington, at a simple ceremony, held in the Houses of Parliament.

A panel of independent judges gave marks to organisations that are developing best practice in

producing sustainable products in a variety of industries. They were particularly impressed with GenQuip's low-emission HogCell mobile welfare unit and their mains-free, self-contained, HogLoo site toilet system. "We were delighted to accept the award," said Peter Beach, GenQuip's Business Development Manager. "We are working very closely with the UK construction industry to produce products that are environmentally sustainable, yet effective and efficient on construction sites," added Mr. Beach.

The HogLoo was showcased at the recent Green Construction Conference, drawing significant interest from government backed environment organisations and the HogCell was a finalist in the Green Construction Awards, just falling short of the first prize.

GenQuip are the UK's market leader in the supply of HSE compliant static and mobile welfare units.

TOWERLIGHT are Highly Commended

TowerLight, the leading supplier of global site lighting solutions have been honoured in the recent Orange sponsored National Business Awards.

Although just missing out on a top prize, TowerLight had the honour of being "highly commended" in the AXA Small to Medium Sized Business of the Year Award.

"This was the first time that we had entered these awards," explained TowerLight's Business Development Manager, Paul Hay, "and we were delighted to receive such an honour, we were particularly pleased to receive 'excellent' scores in the Leadership, Customer Focus and Engaging People sections," added Paul.

In November, TowerLight executives attended a gala dinner and awards ceremony, held at the Grosvenor House Hotel in Park Lane, London, to receive their award.

The UK's National Business Awards are often referred to as the "Business Oscars" and any company that receives recognition from the awards panel can be sure of a bright future. TowerLight are closely associated with the leading power equipment supplier, GenSet plc. They have their headquarters in South Wales and their manufacturing facilities in Italy. They supply a range of commercial lighting products worldwide, with dealers and distributors throughout Europe, the Middle East, Australia and South Africa.



TowerLight is also part of the Fast Growth 50 of expanding Welsh businesses.



GenSet Recognised in Europe

Following hot on the heels of their success in the UK National Business Awards, GenSet have also been honoured with a top European commercial accolade.

The company has secured a Ruban d'Honneur in the Société Générale Award for Customer Focus in the European Business Awards.

The European Business Awards is a fully independent programme, which recognises and celebrates business excellence across the 27 EU member states. It is supported by sponsors who are progressive organisations committed



to promoting business achievements at every level for the overall prosperity of Europe. The programme serves to show the world that Europe has a vibrant, dynamic and robust economy.

Fellow finalists and foremost organisations such as the Dell Corporation Inc (UK), Air Berlin (Germany), Deutsche Telekom Kundenservice (Germany) and Isuzu Trucks (UK) joined with GenSet executives to celebrate their successes.

The European Business Awards 2008 will be presented at a special presentation luncheon at InterContinental Paris Le Grand (pictured above) on Tuesday 11 March 2008.



It's Official - GenSet is One of the Best Places to Work

GenSet plc, were highly commended in the recent "Contract Journal Best Places to Work in Construction 2007" awards.

The aim of these awards is to find the construction companies and related organisations with the highest levels of staff satisfaction.

GenSet are proud holders of Investor in People Status and they encourage their workforce to operate in conjunction with a statement of values that include: Integrity, Customer delight, teamwork, Enjoying work, Motivation, Improvement, Respect, Excellence, Positiveness, Open communication, Empowerment and Innovation

"We maintain our values throughout every decision reached in the business, whether it's working with our customers, each other or our suppliers," said GenSet's

Chairman, Josh Llewellyn. "The GenSet management team genuinely values the importance of our staff. Our mission statement conveys our aims to be the principal supplier to the world wide rental industry, by providing a wide range of superior product solutions delivered by a committed enthusiastic team," added Mr. Llewellyn.

Prior to entering for the award, GenSet surveyed their staff and asked for their comments relating to their own work experience within the company - typical responses where:

"As employees we are given the backing to develop ourselves within the company and we are well supported to grow on a personal level."

"We are well rewarded both financially and socially for work that we have done and the company is always striving to provide a better working environment and a good team culture."

"Being able to talk to top management and having confidence in my work place and work mates."

"Flat management structure, no blame culture, open door policy, being committed to the Investors In People scheme, profit share scheme, opportunities for personnel development, work hard play hard approach to life, promoting staff from within the workforce when appropriate."

"There is a relaxed easy-going atmosphere. Senior management are understanding and would do anything to help you."



TowerLight and GenQuip in Fast Growth 50

TowerLight and their sister firm, GenQuip were both been in honoured in the Fast Growth 50 - the top 50 fastest growing Welsh businesses.

Industrial lighting specialists, TowerLight plc were positioned in 33rd place having achieved an impressive 136.4% growth in turnover during 2005/6. The company also received a special accolade - the Longevity Award - in reward for their 4th appearance in the top 50.

GenQuip celebrated winning first place in the Business-to-Business category. They achieved a formidable 5th place overall with their annual growth rate topping an astonishing 651%.

GenQuip's Managing Director, Dennis Hughes, was delighted to receive these awards, "TowerLight have just completed substantial export deals in South Africa, Australia, Dubai and on mainland Europe", said Mr Hughes. "And GenQuip is rapidly extending their range of mobile and static welfare units, so we have continued expansion throughout the year and beyond," added Mr Hughes.

GenSet are Customer Focussed



The market leading power equipment supplier, GenSet plc, has been awarded a top prize in this years The National Business Awards Regional Programmes.

The GenSet team were presented with The Cable & Wireless Award for Customer Focus at a Gala Dinner hosted by the telecommunications giant - Orange.

GenSet Celebrate Winning the Regional Final in the National Business Awards

GenSet plc celebrated winning the Wales and West Country regional final of the prestigious National Business Awards - sponsored by Orange.

Entrants were judged on specific category criteria underpinned by the programme's values of success, innovation and ethics.

The National Business Awards is backed by leading organisations such as Orange, the HSE and the City and Guilds.

GenSet successfully overcame stiff opposition from fellow nominees to become overall winners in the "Award for Business Improvement Through People" category. GenSet were pitted against foremost blue chip organisations as, The Royal Bank of Scotland, EDF Energy, and the Principality Building Society.

To achieve this accolade, GenSet had to demonstrate to top business leaders that their people development strategies had improved their performance and a committed and effective workforce had been created.

GenSet's Paul Hetherington was delighted to receive the award, "We submitted our presentations to a panel of top executives and we were very encouraged the way they were received, the whole team is very proud to win this award."

The Customer Focus Award is rewarded to an organisation that can best demonstrate that it has the customer at the heart of its business and deploys and manages its resources to most effectively meet the needs of its customer base.

"This is the second time we have entered these awards," explained GenSet Chairman, Josh Llewellyn, "last year we were successful in the Award for Business Improvement Through People and we went on to be short listed in the national finals."

"Winning this latest award is a testament to the hard work our team put in to ensure that all our customers receive the very hardest standards of service," added Mr Llewellyn.

At the end of the award ceremony, GenSet celebrated with fellow finalists - AWD Moneyextra, Cattles Invoice Finance (W&WC) and Helpful Holidays.



GenSet feels the aspects of a healthy environment are important not only to the company, but to the wellbeing of other businesses and the delicate wildlife and plant life in the area.

GenSet aims to reduce its effect on the environment in every way practicable. Last year the company put 4,249,575kg of CO2 into the atmosphere, equivalent to 1,160,134kg of carbon. GenSet's aims are listed below, each to be achieved by January 2009,

- Reduce the firm's carbon footprint by 2%
- No waste is to go to landfill by 2009
- Sponsor 3 ECO schools projects in our local community

2008 targets are to achieve registration on OHSAS18001 and ISO14001 by February 2008.

Green Groundhogs

"2007 has been a very exciting year for GenQuip," says Dennis Hughes, the firm's managing director, "in particular we have been very pleased with the interest that both the HogLoo and the HogCell products have generated from so many different organisations," added Mr. Hughes.

The company has already secured an initial order for a "significant number" of trailer mounted GP420 HogLoos from a major plant construction firm, who firmly believe that the HogLoo will give them an advantage over their competitors when they are competing for environmentally sensitive projects.

The Next Generation of Waterless Urinals



The GenQuip/Uridan urinal is the next generation of water-free urinal.

The product has been specifically designed to operate efficiently without water and free from expensive, and potentially environmentally hazardous, waste cartridges, microbial blocks or deodorising tablets. The urinal operates with a simple, low cost, built-in, serviceable water lock - completely eliminating the need to purchase, and later dispose of, proprietary plastic waste cartridges into the environment. A scented, biodegradable, fully refined vegetable oil, floats on top of the urine in the waste trap. If a major commercial enterprise, such as an international airport, has seventy standard urinals available for continuous use by their customers, staff, and visitors - installing a GenQuip/Uridan water free urinal system could conserve around 4,599,000 litres of water per year, equating to mammoth financial saving possibilities of £100,000 per year.

There are number of commercial and environmentally beneficial advantages from installing the GenQuip/Uridan waterless urinal system. As GenQuip/Uridan urinals function completely without water, every commercial or industrial urinal that is replaced by an Uridan water-free urinal will save approximately 65,000 litres of water per year. This has the immediate effect of reducing the burden on the country's sewage system and the water treatment works.

GenSet's Environmental Plan

A plan has been written to identify and solve any issues involved with the environment in connection to the operations carried out by GenSet and its connected businesses (GenQuip and TowerLight).



In 2005 GenSet calculated that they disposed of over 210 tons of waste with the vast majority sent directly to land fill. In 2006/7 they reduced this to 43%. Over the next 2 years they aim to have no waste sent to land fill with the majority returning to recycled products. To be included in this program are batteries, oil, glass, electronic goods, and oil filters/mechanical products. Paint cans are included in this recycling system. GenSet do not use lead based paints. Scrap metals are weighed in as scrap and recycled.

The HogLoo was showcased at the recent Green Construction Conference, drawing significant interest from government backed environment organisations and the HogCell was a finalist in the Green Construction Awards, just falling short of the first prize.

During the summer, a HogLoo was successfully trialled by a national utility contractor who commented, "We think it's a great idea because portable toilets are damaging to the environment - with the chemicals and the carbon footprint of the lorries driving around emptying them."

GenSet and GenQuip Honoured in Construction Awards

GenSet and their sister firm, GenQuip have both been honoured in two prestigious construction award ceremonies.

GenSet were short-listed as Construction Manufacturer of the Year in the Construction Industry Awards, held at London's Grosvenor House Hotel.

Lining up with all of the leading innovators in the construction industry, GenSet narrowly missed out on the top prize to the building systems manufacturer, Struthern.

"This year we concentrated on the sustainability of our products," said Paul Hay, GenSet's Marketing Manager. "We have recently made available a large number of features on our equipment that help make them more environmentally acceptable and this certainly made an impression on the judges," added Paul.

In keeping with environmental issues, GenSet's sister firm, GenQuip - described as the "Green Innovator" - entered their revolutionary HogCell product in the Hewden sponsored Green Construction Awards. Although just losing out on an award, the HogCell was listed amongst many of the top green products.

The HogCell is powered by the latest in

fuel cell technology. Fuel cells provide clean, safe, reliable electricity for providing electricity to all types of mobile units. They offer an environmentally friendly alternative to LPG, diesel or petrol generators. GenQuip have equipped their latest GP420 welfare unit with this technology - offering clean, efficient and environmentally friendly power.

