

## BACKUP FOR BUSINESS OF COMFORT

With a wide range of backup generators, Davis & Shirliff can help saving businesses or ensuring modern comfort when electricity grid is failing.

In this modern era a stable and reliable electricity supply has been taken for granted in the developed world, though in Africa many countries still fail to deliver this service to their citizens that affects private individuals as well as companies, big or small, and can have seriously damaging consequences on a business. Production machines cannot work, communication lines are broken and electronic equipment can be destroyed by sudden and frequent electricity breakages.

In aggregate it can seriously affect a whole country unnecessarily slowing down its development. For David Wanjohi Kagera, the factory manager of Highlands Coffee near Thika, a reliable backup was a simple necessity when he started designing the coffee factory late last year. Without it, the factory would have been unable to work during power blackouts. Planning would have been impossible and coffee beans would have gone to a waste being a loss to the thousands of small coffee farmers supplying coffee beans to the factory.

In reality, Highlands Coffee is unable to deliver and survive without having a reliable generator backup so they turned to Davis & Shirliff for the supply of a 350kVA Dayliff Yanan generator which can run the whole production machinery with a capacity of 6 tonnes of coffee beans per hour. In addition, a 42kVA Dayliff Yanan generator is used as a backup for office facilities, security lights etc Mr Wanjohi is very satisfied and says “Seen over a whole year we expect mains electricity supply to be down at least 15% of the production time. Our backup generators from Davis & Shirliff have been working perfectly well so far and they are crucial for our business. We have chosen Davis & Shirliff for the job, because they are well known for their professionalism and reliability in their services.”

At the other end of the scale, smaller generators can also make a world of difference in business execution. Bridge International Academies is a network of high-quality, low-cost primary schools, supported by a strong central headquarters. Their “school-in-a-box” system is based on extensive use of technology to drive down school operation and support costs, thus enabling school staff to focus on their core job of ensuring student learning. At their central warehouse in Nairobi, they have installed a portable 4.6kVA Dayliff DG 6000S generator to ensure a constant reliable electricity supply to their offices from which the logistics for distributing inventory, school books etc is managed.

Warehouse officer Patrick Mussumba explains, “Our main electricity supply is erratic, when it fails, we have 30 people here who cannot work at full capacity. Our 84 academies may not get the supplies they need on time. In the end, the pupils suffer due to the lack of electricity in the warehouse. Since we got the backup generator from Davis & Shirliff, we have been operating at a hundred percent, so it means a lot to us and the academies we serve”.

Davis & Shirliff offers a wide selection of generators suitable for applications ranging from small domestic and commercial to large institutional and industrial use. They are sourced from world renowned manufacturers including Lister Petter, Yanan, Cooper & Elemex. In addition, the company’s own range of Dayliff DG generators offer excellent quality and unbeatable value for money.

Whether the client needs a small portable standby generator or a larger and more powerful solution, Davis & Shirtliff can supply. Most large generators above 15kVA are skid mounted on anti-vibration mounts and come with a specially designed canopy for weather protection and noise reduction. Most also include an integral fuel tank with contents gauge and fully automatic mains failure operation is available as an option. In addition the range includes a wide selection of high speed units specially designed for standby use as they combine higher operating efficiencies with lower initial costs to provide more cost effective solutions.

Like the company's well known water pumps, all power products from Davis & Shirtliff are fully supported with technical selection advice and service backup with clients enjoy the same benefits of well established network of dealers and service centres all over East Africa.

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