

Protecting valuable wine collections

Centrica Business Solutions was asked to deliver a permanent, standby power solution for a nationally recognised wine warehouse, where round-the-clock climate control is vital.



Upgrading backups for high value product

A leading wine warehouse and transportation service provider needed to maintain its customers' highly valuable inventories in a climate-controlled environment, 24/7. As a result, the decision was made to upgrade its existing backup power generator from a portable unit to a permanent installation.

Flexible, fast-track project teams

The operation was located near sensitive wetlands, and needed to comply with local noise restrictions, necessitating the use of a high-quality, fully sound attenuated enclosure.

Centrica Business Solutions recommended Rudox Power Generation, a proven-reliable standby generator with top-quality components and excellent sound attenuation.

Due to the urgency to deliver the climate control project, Centrica Business Solutions ensured delivery, setup and full commissioning of the generator within a six-month window.

The results

Today, the wine warehouse and its client base have the protection they need, and all within the confines of a highly certified, quiet operation.

Centrica Business Solutions delivered a 400 kW, three-phase generator set to include a long-life and heavy-duty, world-class engine, ensuring maximum reliability and durability during operations. The generator set is housed within an enclosure featuring layers of durable, oil and fire-resistant Rockwool sound insulating material. Moreover, the top air discharge and silencers added onto the device reduce the overall noise significantly.

In addition to the peace of mind of having a sound attenuated, backup emergency generator, the client received an insurance premium deduction due to lowering the risk of loss of product.



Fully operational system



Delivered on fast-track basis



Gallons per hour of fuel consumption

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Why Centrica Business Solutions?

- State-of-the-art enclosure with a noise level of 73 dB(A) at 23 feet
- 400 kW diesel, three-phase generators
- 600A @ 480V rating
- Connected via ASCO 2500-amp service entrance rated transfer switch
- ISO 8528-5 and UL2200 Listed with CSA certification