



GreenPowerHire

200kVA Event Hybrid Power Solution

Below is an example of how you can use multiple battery systems powered from one large central 200kVA generator.

In this example we are using the generator to power the main stage and the bar during the event hours 11am - Midnight. Outside of these hours the battery seamlessly takes over delivering a 45.8% reduction in generator runtime whilst maintaining a reliable, small, silent, emission free power feed to the fridges, amplifiers, lighting control systems etc.

The battery system is not powerful enough to run the whole bar and/or main stage during full operation, this is why we run the generator during these times. The battery is designed to maintain power to all the essential circuits outside of the event hours avoiding fridges warming up and sensitive electrical equipment building up condensation or requiring re-calibration.

An important issue to consider for these applications is the logistic challenges of getting equipment to and from the event.

14 Day Savings



Fuel Consumption reduced by

3659.0L



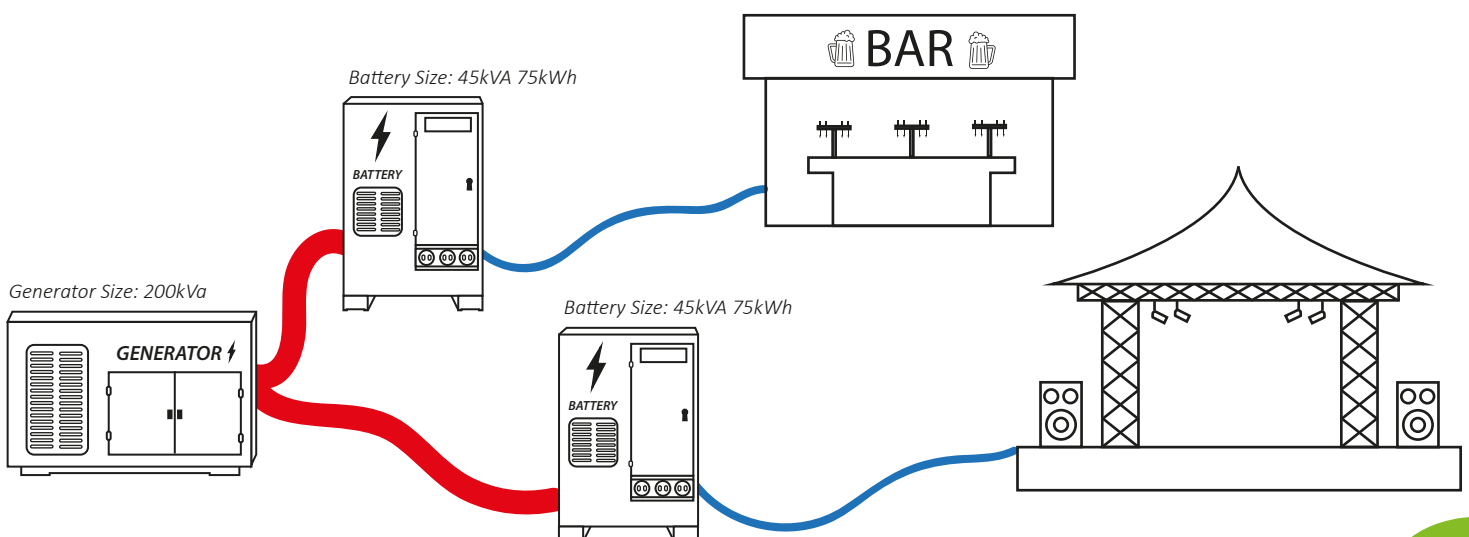
Total CO2e emissions cut by over

11.55T



Total percentage of silent hours

45.8%



*Figures based on a 14 day period



GREEN POWER HIRE

Email: info@greenpowerhire.co.uk | Phone: 01335 330 584
For more information, visit our website: www.greenpowerhire.co.uk

Green Power Hire Ltd
Springfield Depot, Ashbourne Road,
Sudbury, Ashbourne, Derbyshire,
DE6 5QX