

EDF GEH



Year	2012			
Lcation	MONISTROL D'ALLIER - 43 - France			
Sector	Energy			
Field	Sound Insulation			
Type	Acoustics Enclosure			
Amount	1k€	10k€	100k€	1M€



The GEH from LOIRE-ARDECHE has consulted with dB Vib to perform **an acoustical audit on the turbine 5** of the Monistrol d'Allier power station.

The sound measurements enabled to **déterminer le gain acoustique à obtenir**.

dB Vib and EDF jointly conducted a survey phase in order to design **an enclosure** which meet both the very important cooling criteria and also the **maintenance criteria**.

The solution chosen is original and practical since this enclosure has both large access doors for maintenance and can be **completely removable** in a few minutes from the turbine thanks to the **bridge crane** of the power station.