

EDF GEH

Year	2010			
Location	VAL BEYNETE - 19 - France			
Sector	Energy			
Field	Sound insulation			
Type	Acoustic treatment Turbine Premises			
Amount	1k€	10k€	100k€	1M€



In 2010, the 4 generating units of the VAL BEYNETTE power station had successively been in maintenance. So the GEH launched an invitation to tender to **design and realize acoustical treatments** allowing to work in maintenance on an hydraulic power unit while the other ones are operating.

Once the **mapping and noise study** have been done by our sister company dB Vib Consulting, dB Vib Ingénierie proposed the installation of **acoustic mobile partitions which are absorbent on both sides**, on the excitors of the hydraulic power unit. This treatment has been supplemented with **absorbent wall panels**. The whole complex has been designed for aesthetic purposes to keep the inner shape of the building.

This is certainly one of the most beautiful realization made by dB Vib Ingénierie in the field of hydraulic power.