

## TMD for Great Mosque of Algiers

The Great Mosque of Algiers has been recently connected with two twin pedestrian bridges. Both bridges are stay cable suspended structures overpassing the Motorway N11. In order to reduce the bridge mast oscillations during strong wind days, it has been decided to reduce the vibrations with the application of a Tuned Mass Damper, on the top of the pylons.

Schreiber designed, manufactured, tested, supplied and supervised the installation of the TMDs, having each of them a moving mass of 3tons and allowing an overall damping of 20%.

