



LA RANCE, FRANCE
2000

GENERAL INFORMATION

Architect: N/A
Size: 300 sq.m of exhibition space
Opening date: 1966
Website: <http://www.wyretidalenergy.com/tidal-barrage/la-rance-barrage>

SERVICES PROVIDED

- Turnkey – Design Built:
- Full scale project management
 - Project estimating & budgeting
 - CAD engineering & drafting
 - Full service design and preparation of construction/fabrication documents
 - Construction/ fabrication contract compliance
 - Coordination of design/ build contracts
 - Graphic design & production
 - Full logistics & installation services

The World's largest sustainable Power Station

The Tidal Power Station was inaugurated in 1966 by General De Gaulle and it is the world's largest power station in terms of installed capacity. Located at the estuary of the Rance River in France, the station produces energy with a lower cost when compared to the nuclear power generation.

The type of energy produced by the La Rance plant is clean and sustainable, in a way that has minimum impact on the ecosystem life and species living in the estuary. The operator responsible for the station's weekly tasks and its consequences on the surroundings is the Électricité de France (EDF). The Tidal Power Station produces about 45% of the whole energy produced in the region of Bretagne.

After its reopening in July 2011, the facility receives more than 100,000 visitors per year. Discovering the station can also be done in a 300 sq.m exhibition space, created to allow visitors to have an almost real experience in the barrage, thanks to the use of videos, models and a window that offers a panoramic view inside an engine room.

