

World's Largest Capacity Pumped Hydropower Water Turbine

Registration No.	Number 00018		
Registration Date	October 9, 2008	Registration Category	Category 2

Name (Model, etc.)	Francis type runner for pump-turbine installed in Kisenyama Power Station		
Location	Uji-shi, Kyoto		
	Kisenyama Power Station of The Kansai Electric Power Co., Inc.		
Owner (Custodian)	The Kansai Electric Power Co., Inc.		
Manufacturer (Company)	Hitachi, Ltd.		
Year Manufactured	1969		
Reason For Selection	Kisenyama Power Station turbine was the largest reversible pump-turbine of its day, had the biggest output in the world, and highest lifting height in Japan. It was the forerunner of all pumped hydropower turbines in Japan with output exceeding 200,000 kW. This turbine represents a milestone in the emergence of Japan as a leader in pumped hydropower technology.		
Registration Standard	1-A (Show an important aspect or stage of the development of science and technology.)		

Open/Closed to Public	Closed to Public
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Photo			
Other useful information			