

# **I&R - The Global Pumped Hydro Storage (PHS) Market Report 2018**

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## **Abstracts**

An essential attribute of any nation's electric power system is grid reliability - ensuring that electric generation matches electric demand in real-time. The primary challenge in ensuring reliability is that electricity has no shelf life - it must be generated when needed - and electricity demand continually changes, especially between daytime periods of peak demand and night-time periods of low demand. Due to the technology-cost gap of other storage technologies and other factors such as the growing penetration of renewables, pumped hydro is resurging globally: in China and Europe, and it is again being considered in Japan, Canada, and the US.

Why you should buy The Global Pumped Hydro Storage Market 2018

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Innovative Technology Loan Guarantee Program

Temporary Loan Guarantee Program

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India

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Turbines

ABB, Ltd.

Alstom Hydro S.L

Andritz Hydro GmbH

Ansaldo Energia

B. Maier Wasserkraft GmbH Anlagenbau

Bharat Heavy Electricals, Ltd  
Chongqing Lisong Electromechanical Equipment Co., Ltd  
Dongfang Electric Co., Ltd  
Ebara Corp  
Gilbert Gilkes & Gordon, Ltd.  
Global Hydro Energy GmbH  
Gravity Power LLC  
Gugler Water Turbines GmbH  
Harbin Electric Machinery Co., Ltd  
Hitachi, Ltd. Power Systems Co  
Hunan Lingling Hengyuan Generating Equipment Co., Ltd  
HydroWorks Limited  
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IMPISA International, Inc.  
Ingeteam Energy, SA  
Kirloskar Brothers, Ltd  
Litostroj Power d.o.o.  
MarelliMotori  
Mavel a.s.  
Meidensha Corp  
Mitsubishi Heavy Industries, Ltd.  
OJSC Power Machines  
OJSC Turboatom  
Orengine International, Ltd  
Ossberger GmbH + Co  
Parsons Peebles Generation, Ltd.  
Pentair Inc  
Rainpower Norway AS  
Reivax Automacao e Controle S/A  
Sicmemotori SpA  
SPP Pumps  
STE Energy  
Sundyne Corp.  
TES Vsetin A.S.  
Toshiba Hydro Power  
UCM Resita Turbines  
VAPTECH  
Voith Hydro GmbH + Co. KG  
Wasserkraft Volk AG

Weir American Hydro

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Appendix A

Appendix B



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