

National Hydropower Association

WATERPOWER WEEK

***** IN WASHINGTON *****

REGISTER EARLY
AND SAVE!

May 1-3, 2017 | Washington D.C.

HOME	ENERGY STORAGE	COAL	GAS	RENEWABLES	NUCLEAR	ONSITE POWER	O&M	EMISSIONS	BUSINESS	WATER TREATMENT	NEW PROJECTS	CLASSIFIEDS			
iv	30.45 +0.00	Emerson Electr +0.00	63.26 +0.00	LNT +0.00	37.86 +0.00	Edison +0.00	75.21 +0.00	NRG Energy +0.00	16.66 +0.00	Xcel Energy +0.00	41.94 +0.00	Westar Energy +0.00	53.58 +0.00	Southern Co +0.00	49.05 +0.00

Home > More Renewables Industry News > 800-MW Wind Project Proposed for Australia

800-MW Wind Project Proposed for Australia

Feb 10, 2017



Pictured: The Mount Mercer Wind Farm, operated by WestWind. WestWind has proposed the 800-MW Golden Plains Wind Farm.

By Editors of Power Engineering

Bosting a total capacity of 800 MW, the largest wind farm in the southern hemisphere could be constructed in Victoria, [Australia](#).

Plans for the Golden Plains Wind Farm, under development from WestWind, are now seeking approval from the Golden Plains Shire Council and the state government, the [Border Mail](#) reported.

If built, the \$1.5 billion project would feature between 200 and 240 wind turbines 40 kilometers south of Ballarat.

WestWind communications and stakeholder engagement manager Paige Ricci said the company is still developing plans, and has spent the last two months doing environmental studies.

"(The project has) been in the pipeline for a long time and we've been monitoring wind in the Golden Plains area for years now," Ricci said. "Now we have a supportive state government in particular we think it's the right time to move forward."

WestWind already operates the Mount Mercer Wind Farm in the shire, and has proposed additional wind facilities at Lal Lal and Moorabool.

SPONSORED CONTENT BY Mitsubishi Hitachi Power Systems Americas

MHPS unveils the world's most efficient and most reliable gas turbine.
MHPS is revolutionizing power generation with the release of the M501JAC, a new J-series air-cooled gas turbine offering an unmatched combination of enhanced efficiency, proven reliability and lower-cost electricity that sets a new standard for the industry.

Brought To You By

Sponsored by FLSmidth

0 comments

Sign in

+ Follow

Post comment as...

Newest | Oldest

RELATED ARTICLES

Wind Power Now Generates More Than 10 Percent of Electricity for 13 States
Iowa reached the highest amount of wind in a statewide energy mix by far, with 36.3 percent of its electrical capacity coming from wind.

Duke Energy Completes 200-MW Oklahoma Wind Project
With the addition of Frontier, Duke Energy Renewables now operates a total wind capacity of 2,300 MW.

[Follow us on Twitter](#)

NEWSCASTS

[More Videos >>](#)

POWER ENGINEERING CURRENT ISSUE

01/01/2017
Volume 121, Issue 1

[VIEW THIS ISSUE](#)

[VIEW ARCHIVES](#)

BUYERS GUIDE PRODUCT LISTINGS

There is no current content available.

BUYERS GUIDE COMPANY LISTINGS

There is no current content available.

INDUSTRY JOBS

Hydro Power Plant Electrician

Director of Engineering and Technical Services

Electrical Engineer Position at the Gavins Point Powerplant

Managing Director of Power Production

[MORE INDUSTRY JOBS >>](#)

PRODUCTS SHOWCASE

Siemens Installs 8-MW Wind Turbine Prototype
The SWT-8.0-154 prototype can generate 8 MW with its 154-meter rotor, and was installed on a steel tower with a hub height of 120 meters.

GE Enhances Digital Power Plant Software and Introduces Hydropower Apps
GE's latest release of Digital Power Plant software for gas, steam and nuclear plants features new tools to help customers reduce unplanned downtime by up to 5 percent.

Areva delivers reactor vessel head to Belgium nuclear power plant
Areva delivered a nuclear reactor vessel head to Electrabel for Unit 4 at the Doel nuclear power plant in Belgium.

GE announces launch of latest aeroderivative gas turbine, LM6000-PF+
GE is launching its latest aeroderivative gas turbine, the LM6000-PF+, which employs technologies from four GE businesses, bringing power online faster and more efficiently than ever before.

Dynamic Fluoride Ion Cleaning of IGT Parts
The Dynamic Fluoride Ion Cleaning (DFIC) Process from Hi-Tech Furnace Systems is able to clean deep, narrow cracks of oxides by cycling between negative, atmospheric, and positive pressure.

FEATURED WHITEPAPER

5 Steps for Successful Risk Analysis on CapEx Projects

Future of Energy: Digital for Coal-Fired Plants

IDC Energy Insights Perspective: Takeaways from GE's Minds + Machines Europe 2016 Event and IDC's View on Asset Performance

The Four Necessary Steps to Predictive Asset Management

The future of performance management requires a foundation in today's reality

Bridging IT and OT for the Connected Asset Lifecycle Management Era

[MORE WHITEPAPERS >>](#)

WEBCASTS

GenerationHub Quarterly Market Update: December 2016

Speakers
[Kent Knutson](#)
[Barry Cassell](#)
[Wayne Barber](#)

Importance of used oil analysis in optimising gas engine output

Speakers
[Frank Heber](#)
[Derek Selby](#)
[Kelvin Ross](#)

TransmissionHub Quarterly Market Update November 2016

Speakers
[Kent Knutson](#)

New Methods for Bolting Safety

Speakers
[Eric Junkers](#)
[Joe Paul](#)
[Mike Dolan](#)

[MORE WEBCASTS >>](#)

National Hydropower Association

WATERPOWER WEEK

***** IN WASHINGTON *****

REGISTER EARLY
AND SAVE!

May 1-3, 2017 | Washington D.C.

[Login](#) or [Register](#)

National Hydropower Association

WATERPOWER WEEK

***** IN WASHINGTON *****

May 1-3, 2017 | Washington D.C.

REGISTER EARLY
AND SAVE!

FREE Magazine

SUBSCRIBE

CLICK FOR FREE Magazine Subscription

POWER INDUSTRY WIRE NEWS

EnerCom Dallas Oil & Gas Conference Announces More Presenting Companies
EnerCom Dallas Oil & Gas Conference Announces More Presenting Companies

Intergraph(R) webinar February 21st to demonstrate new PV Elite(R) 2017 Autodesk(R) Inventor Plugin
Intergraph(R) webinar February 21st to demonstrate new PV Elite(R) 2017 Autodesk(R) Inv...

[QS Energy Completes AOT Testing on Alberta Bitumen, Establishing Benchmarks for Opex Savings and Environmental Benefits in Oil Sands Market](#)
QS Energy Completes AOT Testing on Alberta Bitumen, Establishing Benchmarks for Opex Sa...

Then & Now: EOG Drills for Oil on Wall Street Using its Stock as Currency, an Industrial Info News Alert
Then & Now: EOG Drills for Oil on Wall Street Using its Stock as Currency, an Industria...

Magellan Petroleum Corporation and Tellurian Investments Inc. Finalize Merger
Magellan Petroleum Corporation and Tellurian Investments Inc. Finalize Merger

[MORE WIRENEWS >>](#)

EDITORS PICKS

U.S. Nuclear Plant up for Sale at Fraction of Cost

U.S. Installs More Than 2 GW of Solar Capacity in 2Q 2016

EPA Finalizes Updated CSAPR

North Carolina Surpasses Solar-Favorable States With 2015 Installed Capacity

POWER ENGINEERING

[Subscribe To Print Magazine](#)

[Subscribe To e-Newsletter](#)

ARCHIVED ARTICLES

2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015

Power Engineering

[Look Inside >](#)

Current Digital Issue

TOPIC INDEX

[View Power Engineering articles by topic, A-Z](#)

[Article Archives](#) for Power Engineering Magazine

LATEST ENERGY JOBS

Shipping Market Analyst – Oil Products, LNG and LPG
Maritime Strategies International
Country: United Kingdom
Maritime Strategies International (MSI) Ltd is a dynamic and highly successful shipping consultancy business. Currently in a period of rapid growth, we are now looking for a Market Analyst specialising in oil and gas tanker shipping. The successful candidate will play a key role in developing new pr...

Director of Engineering and Technical Services
Southeast Alaska Power Agency
Country: United States
BEGINNING SALARY RANGE: \$108,392 - \$136,188 (DOE) + BenefitsLOCATIONThe required base location for this position is scenic Ketchikan, Alaska, often referred to as the "Salmon Capital of the World". It is situated in the heart of a lush rainforest and offers abundant recreation

[View more Job Listings >>](#)

Contact Us	Current Issue	Register	Boilers	O&M	HydroWorld	PennEnergy
Advertising	Online Archives	Login	Coal	Emissions	Renewable Energy World	Nuclear Power International
Subscribe	RSS Feeds	Forgot Password	Gas	Business	COSP	Power Engineering
About Us	Buyer's Guide	Site Map	Renewables	Water Treatment	hubs	Power Engineering International
PennWell Events	Videos		Nuclear	New Projects	TransmissionHUB	
PennWell Websites			Onsite Power	Topic Index	GenerationHUB	