

The World Wind Energy Association (WWEA) and New Energy Husum are pleased to invite all small and medium wind stakeholders to participate in the 6<sup>th</sup> World Summit for Small Wind (WSSW2015), taking place in Husum / Germany on 19, 20 March 2015, in parallel with the New Energy Husum Trade Fair 2015 (19 - 22 March 2015).

The main theme of the 6<sup>th</sup> WSSW is Small and Medium Wind Systems – microgrids and minigrids based on 100% renewable energy. The summit is aimed at jointly exploring more ways of wind power application and flexible matching means to meet market demand on islands.

The Summit has a high profile programme comprising speakers from Canada, China, Cuba, Denmark, Estonia, Ethiopia, Israel, Italy, Russia, Spain, Sweden, Switzerland, The Netherlands and the UK. All of them selected by an international committee including members from Australia, China, Cuba, Ethiopia, Germany, Spain and the USA.

#### Participation fee:

2 day ticket regular	€ 399.00 *
2 day ticket for association members	€ 340.00 *
2 day ticket reduced (students) documentary proof	€ 125.00 *
1 day ticket regular	€ 250.00 *
1 day ticket for association members	€ 210.00 *
1 day ticket reduced (students) documentary proof	€ 69.00 *

\* All prices are incl. VAT.

#### The admission fee includes:

- Admission to the New Energy Husum trade fair on 19<sup>th</sup> – 20<sup>th</sup> march
- Participation at WSSW 2015
- Drinks/ beverages during presentation time
- Lunch on 2<sup>nd</sup> congress day
- Participation at Small Wind Reception at the 1<sup>st</sup> day
- Free WLAN Ticket

#### Contact:

Messe Husum & Congress  
 Mona Jacobsen  
 Tel.: +49 4841 902 - 494  
 eMail: jacobsen@messehusum.de



# 6<sup>th</sup> World Summit for Small Wind 19 - 20 March 2015 · Husum, Germany

[www.new-energy.de](http://www.new-energy.de)

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 husum  
 19. – 22. März 2015

Small & Medium Wind Markets: Present and Future		
12:00	World Market for Small Wind	WWEA
12:15	Small Wind market status in Spain	APPA, Spain
12:45	Small Wind market status in Denmark	Morten Victor Petersen, Danish Small Wind Turbine Association
13:15	Small Wind market status in China	Shen Dechang, CWEEA, China
13:45	Distributed wind status in USA	Jennifer Jenkins, DWEA, USA
14:15	Emerging Distributed Solar-Wind Hybrid Market in Asia & Africa	Jami Hossain, Chair of the WWEA Technical Committee, India
14:45	Prospects for community-based distributed small medium scale – wind power developments in Sub-Saharan Africa (SSA) countries: viable options with challenging and affordable opportunities	Woldemariam Wolde-Ghiorgis, Professor Emeritus, Addis Ababa University, Ethiopia
15:15	Brave New Markets for Small Wind	Brett Pingree, VP of Sales, Endurance Wind Power, Canada

Technology Innovation		
15:45	IRENA's activities on Small Wind	Francisco Boshell, IRENA
16:15	Smart medium size wind turbines for smart grids: a market overview of manufacturers and their solutions	Frits Ogg, Author/consultant, The Netherlands
16:45	Trends in Wind Turbine Design	Ole Sangill, VP of Technology, Endurance Wind Power, Canada
17:15	Lowering the cost of distributed and off-grid renewable electricity production from wind turbines, is a must, and it's closer than ever	Eli Rozinsky, CEO of EVR Motors Ltd., Israel
17:45	Approaches for locally built wind turbines in developing countries and challenges for international certifications	Andreas Jansen, Managing Director of ProfEC Ventus GmbH, Germany
18:15	Nordic Folkecenter Test Station for Small Wind Turbines	Nordic Folkecenter, Denmark
19:00	Small Wind Reception in Hall 1 (Foyer)	

Business Cases: Microgrids & Hybrid Systems		
10:30	Definitions of grids and their relation to wind turbines, storage and coupling to the grid	Frits Ogg, Author/consultant, The Netherlands
11:00	Development of high-penetration wind-diesel power systems for remote villages in Arctic region	Prof. Viktor Elistratov and Mikhail Konishchev, Saint-Petersburg State Polytechnical University, Russia
11:30	How the islet Kesse (Estonia) solved the electricity problem	Mihkel Loorits, Development manager of wind energy cluster, Estonian Wind Power Association
12:00	Hills of Grace near Manila, Philippines (small-scale hybrid wind-solar power station mounted on a 12 metre wooden tower)	Prof. Sigvald Harryson, Copenhagen Business School and CEO of InnoVentum, Sweden
Lunch		
14:00	Island and Isolated Small Scale Hybrid Microgrid Solutions. Case Studies: Over Yonder Cay, Bahamas & Gasado, South Korea	Christopher Stewart, Global Business Development Manager at Northern Power Systems, Switzerland
14:30	The hybrid system of the Youth's Island (Isla de la Juventud): A Cuban experience	Prof. Conrado Moreno Figueredo and Jose Augusto Medrano, Centro de Estudio de Tecnologías Energéticas Renovables-CETER, Cuba
15:00	Micro-grids and mini-grids powered with wind: Isle of Eigg and The Falkland Islands	David Cregg, Sales Manager at Kingspan wind, UK
16:00	Panel Discussion: Opportunities and challenges facing the integration of renewables and microgrids.	

This is an event organized by Messe Husum & Congress in cooperation with:



Conceptual support:



Lateinamerika Verein e.V.