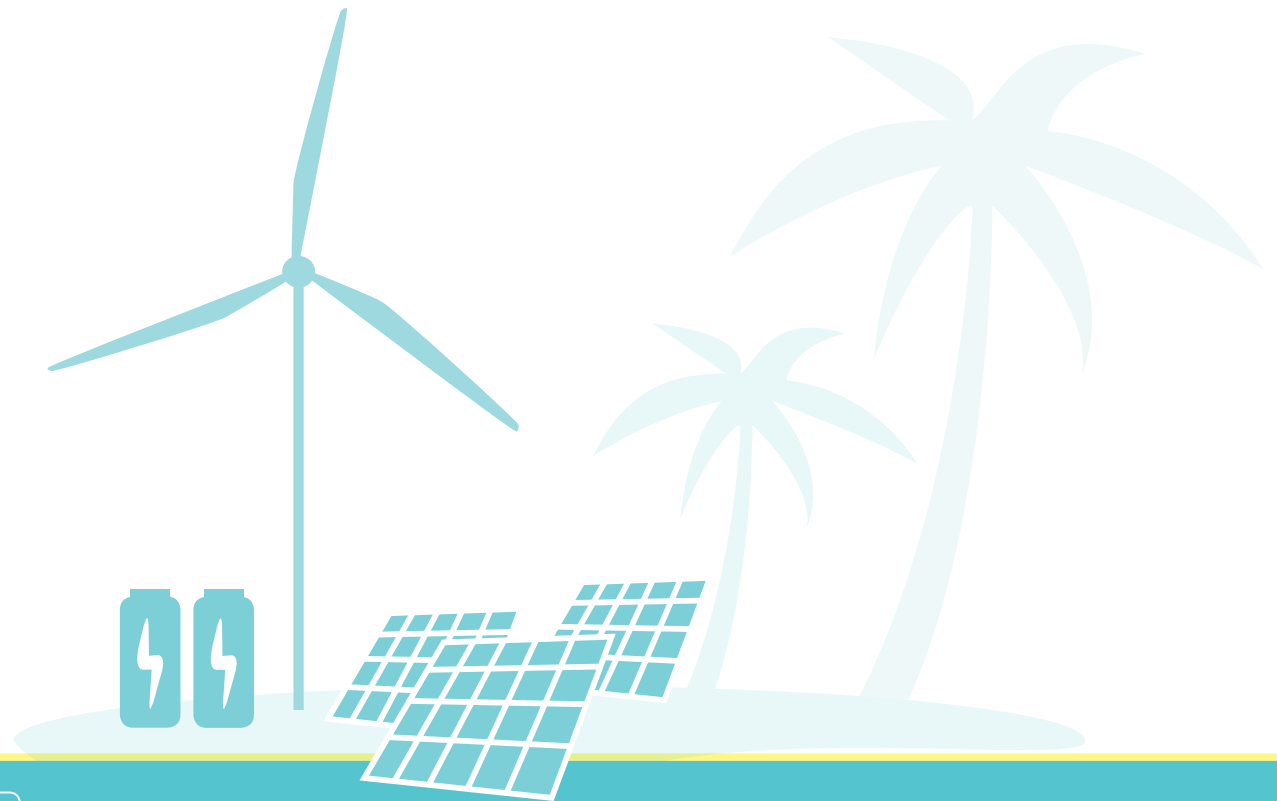


3rd INTERNATIONAL HYBRID POWER SYSTEMS WORKSHOP

BACKGROUND INFORMATION

 Tenerife / Spain
08 - 09 May 2018



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3rd International Hybrid Power Systems Workshop

After two successful workshops in Hawaii (2014) and Puerto Rico (2016), the 3rd International Hybrid Power Systems Workshop will take place in Tenerife, Spain in May 2018.

Purpose

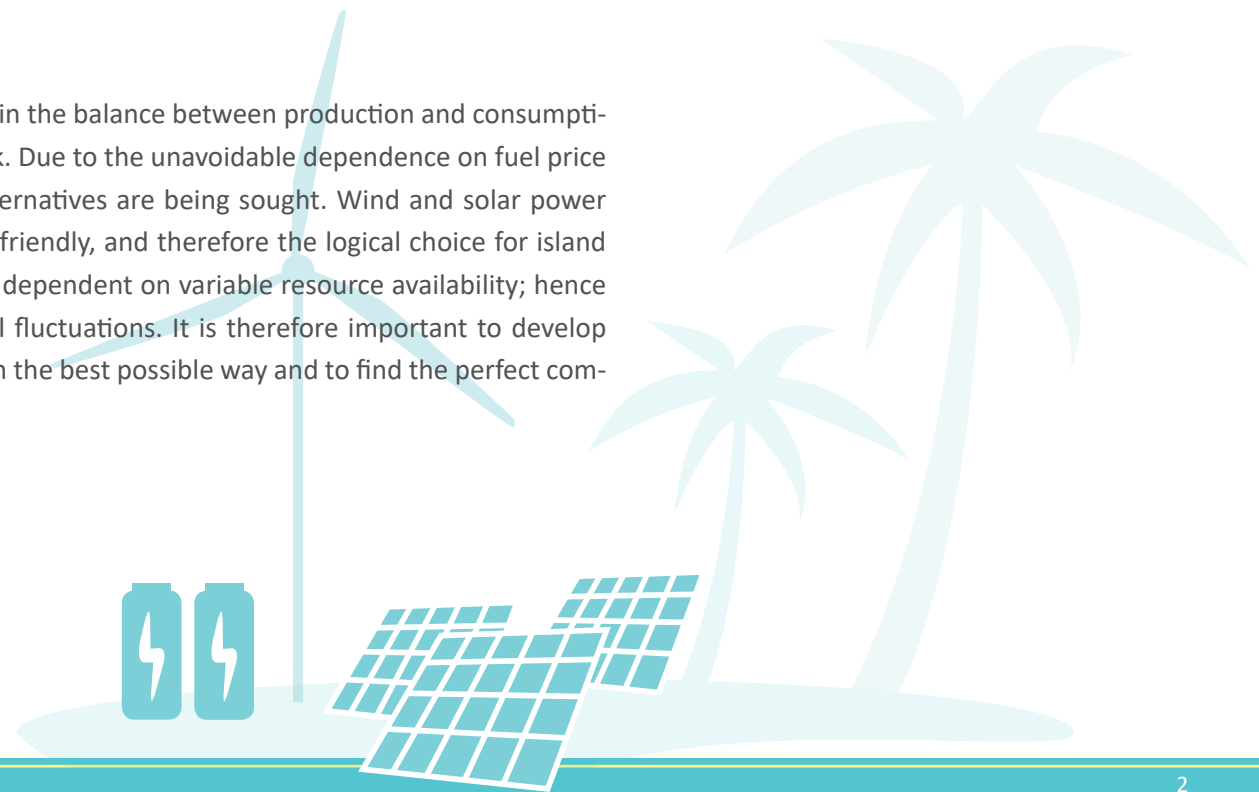
The main objective of the 3rd International Hybrid Power Systems Workshop is to discuss the challenges that arise in isolated and islanded power systems and micro-grids and how they can be efficiently met by deploying a combination of wind, solar, battery and diesel technologies. Finding viable combinations of conventional and renewable energy is one key solution for the efficient and sustainable running of these types of power systems. International experts will convene for the 3rd International Hybrid Power Systems Workshop to share their project experiences and to detect areas in need of improvement.

As an island grid with a large share of renewable energy, Tenerife is perfectly suited to grant a unique insight into the operation of an isolated power system, which makes Tenerife the ideal host for the 3rd International Hybrid Power Systems Workshop.

Background

One challenge of island grids and micro-grids is to maintain the balance between production and consumption. Diesel generators are still frequently used for this task. Due to the unavoidable dependence on fuel price and delivery options, and the environmental impact, alternatives are being sought. Wind and solar power are independent of imported fuels and environmentally friendly, and therefore the logical choice for island and micro-grids. However, these renewable energies are dependent on variable resource availability; hence their maximum production capacity is subject to natural fluctuations. It is therefore important to develop strategies for how to align production and consumption in the best possible way and to find the perfect combination of conventional and renewable energy.

Workshop



Focus of Conference

The 3rd International Hybrid Power Systems Workshop offers a prime opportunity to discuss the future of hybrid power systems. Participants will look at applications in a variety of locations and operating environments with a focus on system design, operating experience, business models, economics, and implementation issues.

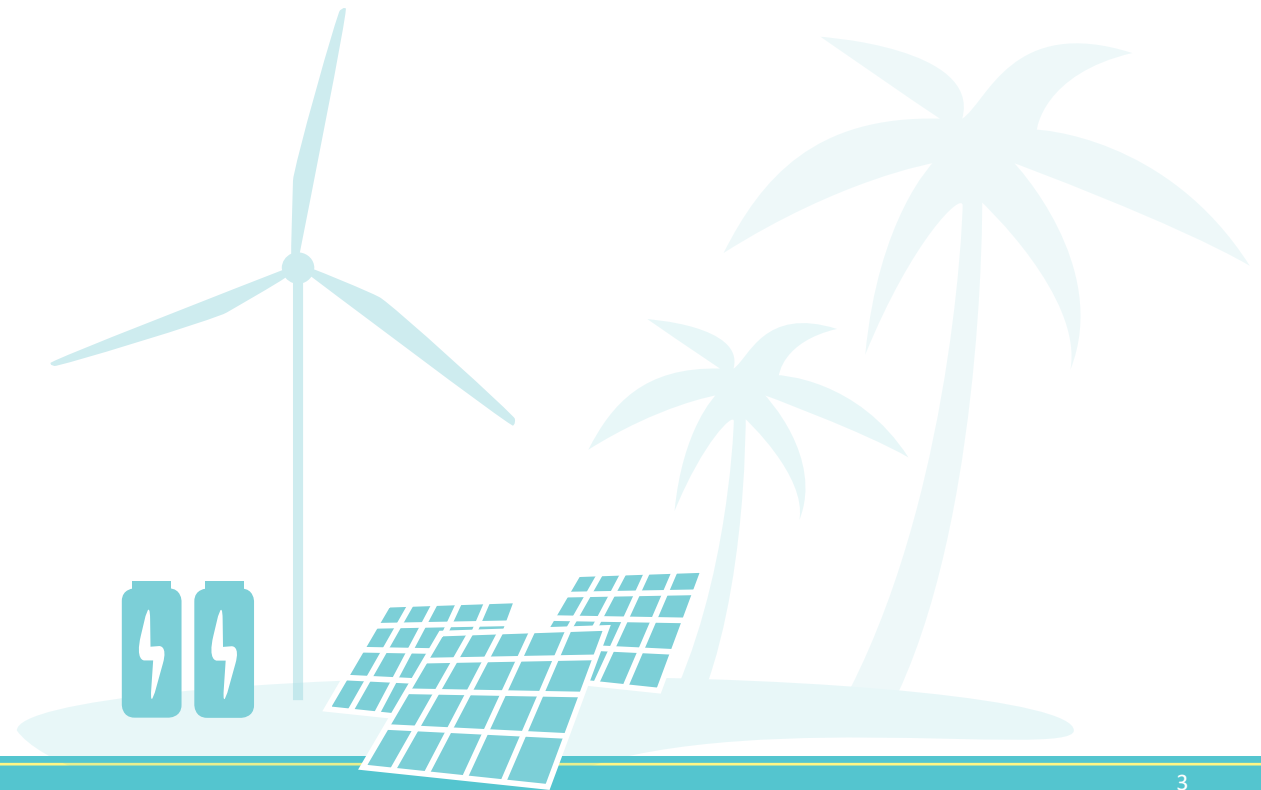
The workshop therefore addresses a wide audience:

- technology vendors of distributed variable generation & storage technology,
- project developers and consultants,
- regulators and lenders,
- system planners and designers
- operators of small systems.

The selection of topics also highlights the balancing act isolated systems pose for all stakeholders:

- Resource Assessment and Forecasting
- Managing Variability and Uncertainty
- Intelligent Control and Grid Stabilization
- System Design Options
- Hybrid System Technologies
- Remote Mining Application
- Health/Quality of Life Impacts
- Economic Development

Workshop
Focus



About the Organizers

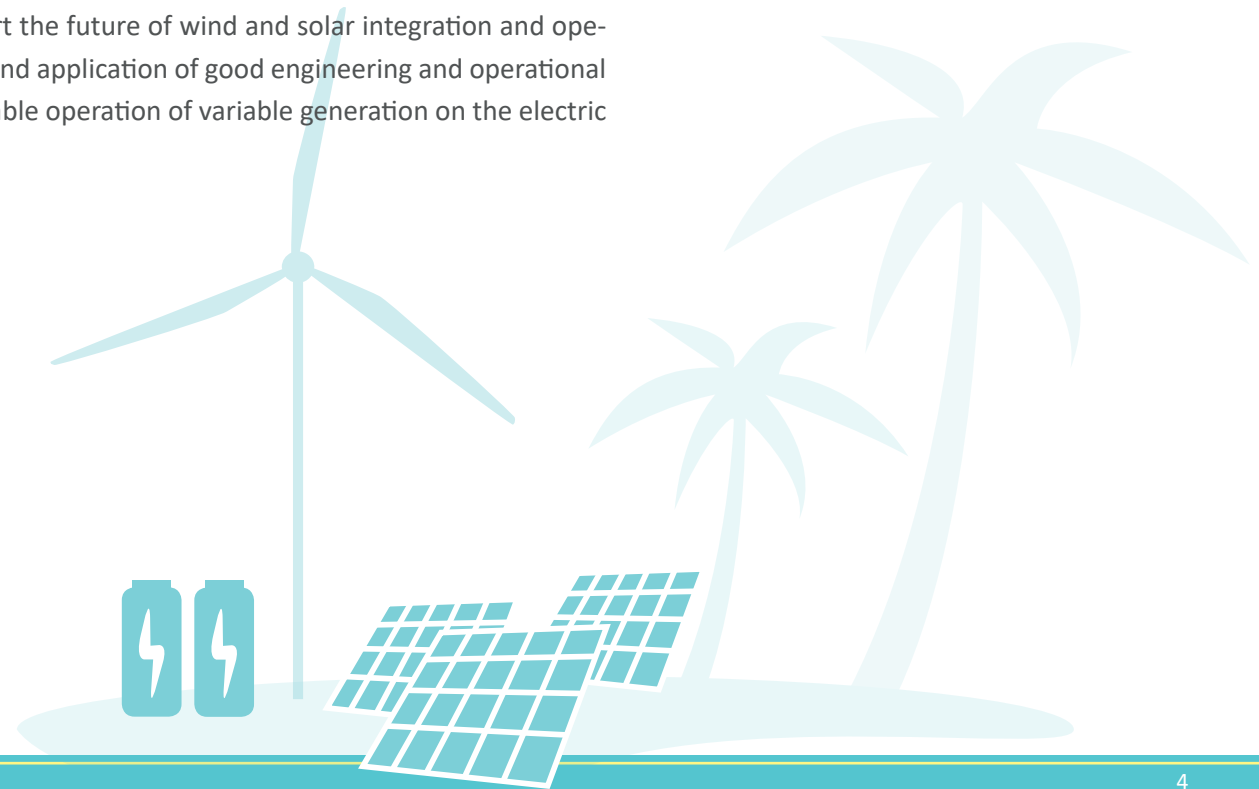
This conference is being organized by Energynautics, Germany in partnership with Utility Variable-Generation Integration Group (UVIG), USA. It is a partner event of the renowned Solar and Wind Integration Workshops and the E-Mobility Power Systems Integration Symposium organized annually by Energynautics. As an expert in isolated power systems with a high share of renewable energies, Energynautics brings extensive knowledge and project experience to the table. For instance, they have developed a sophisticated grid code for the Barbados Light & Power Company (BLPC) and have successfully concluded an impressive grid study for the World Bank and the Government of the Seychelles.



UVIG is a not-for-profit organization that engages in engineering and educational activities to advance the theory and practice of integrating renewable energy into electric systems. UVIG provides unique access to credible information and applied research to facilitate renewable energy decisions. The group's mission is to chart the future of wind and solar integration and operation. UVIG does this by accelerating the development and application of good engineering and operational practices supporting the appropriate integration and reliable operation of variable generation on the electric power system.



Workshop
Organizers



The Hybrid Power Systems Workshop

- Date & location: 08-09 May 2018, Tenerife / Spain
- Expected number of participants: >100

Workshop Schedule

Preliminary Timetable:

Day	Schedule
Tuesday 08 May	Hybrid Power Systems Workshop – Day 1 Evening: Poster Reception & Networking Dinner
Wednesday 09 May	Hybrid Power Systems Workshop – Day 2
Thursday 10 May	Field Trip



For further details visit:

www.hybridpowersystems.org



Your Benefits as Sponsor

Being sponsor of the Hybrid Power Systems Workshop not only raises awareness for your company among participants but also gives you the following two main advantages:

MEET YOUR FUTURE EMPLOYEES & PARTNERS



- Find highly qualified students & professionals among participants
- Network with potential candidates at your company roundtable
- Display your job announcements in our workshop material & on rollups
 - Meet potential partners for new projects

PROFESSIONAL TRAINING FOR YOUR TEAM



- Train your employees on specific topics about the integration of RE
 - Share & receive fresh ideas about current issues
- Find solutions for your ongoing projects in industry & academia
 - Have serious discussions with worldwide experts



Sponsor Packages “Hybrid Power Systems Workshop”

- **Small** company logo on Hybrid Power Systems Workshop website, newsletters, flyers, rollups etc.
- **One** participant of the sponsor can join the Hybrid Power Systems Workshop (incl. dinner/excl. tutorials)
- Up to **three** additional workshop proceedings (on flash drive)
- **One** page advertisement **in color** in the proceedings (on flash drive)
- One rollup during the workshop
- Distribution of leaflets during the workshop

Sponsorship Fee: **Contact us!**

Mega Sponsor

- **Large** company logo on Hybrid Power Systems Workshop website, newsletters, flyers, rollups etc.
- **Three** participants of the sponsor can join the Hybrid Power Systems Workshop (incl. dinner/excl. tutorials)
- Up to **five** additional workshop proceedings (on flash drive)
- **One** page advertisement **in color** in the proceedings (on flash drive)
- **One** rollup during the workshop
- Distribution of leaflets **in delegate bags**

Sponsorship Fee: **Contact us!**

Giga Sponsor

- **Large** company logo on Hybrid Power Systems Workshop website, newsletters, flyers, rollups etc.
- **One special additional logo arrangement** (see page 9 for all options)
- **Five** participants of the sponsor can join the Hybrid Power Systems Workshop (incl. dinner/excl. tutorials)
- **Corporate roundtable** for technical discussions, networking & recruiting during breaks and poster session
- Up to **two** rollups or **one** display during the workshop
- Up to **five** additional workshop proceedings (on flash drive)
- Distribution of leaflets and inserts in **delegate bags**
- **Content box** in one workshop newsletter issue

Sponsorship Fee: **Contact us!**

Tera Sponsor

Sponsoring



Hybrid Power Systems Workshop Options for the “Tera Sponsor” Package

Use this opportunity to get a higher visibility at our workshops in Vienna by choosing **one** of the following options to be included in your “Tera Sponsor” package. Further options can be booked for an additional charge. Please contact us for a quote.

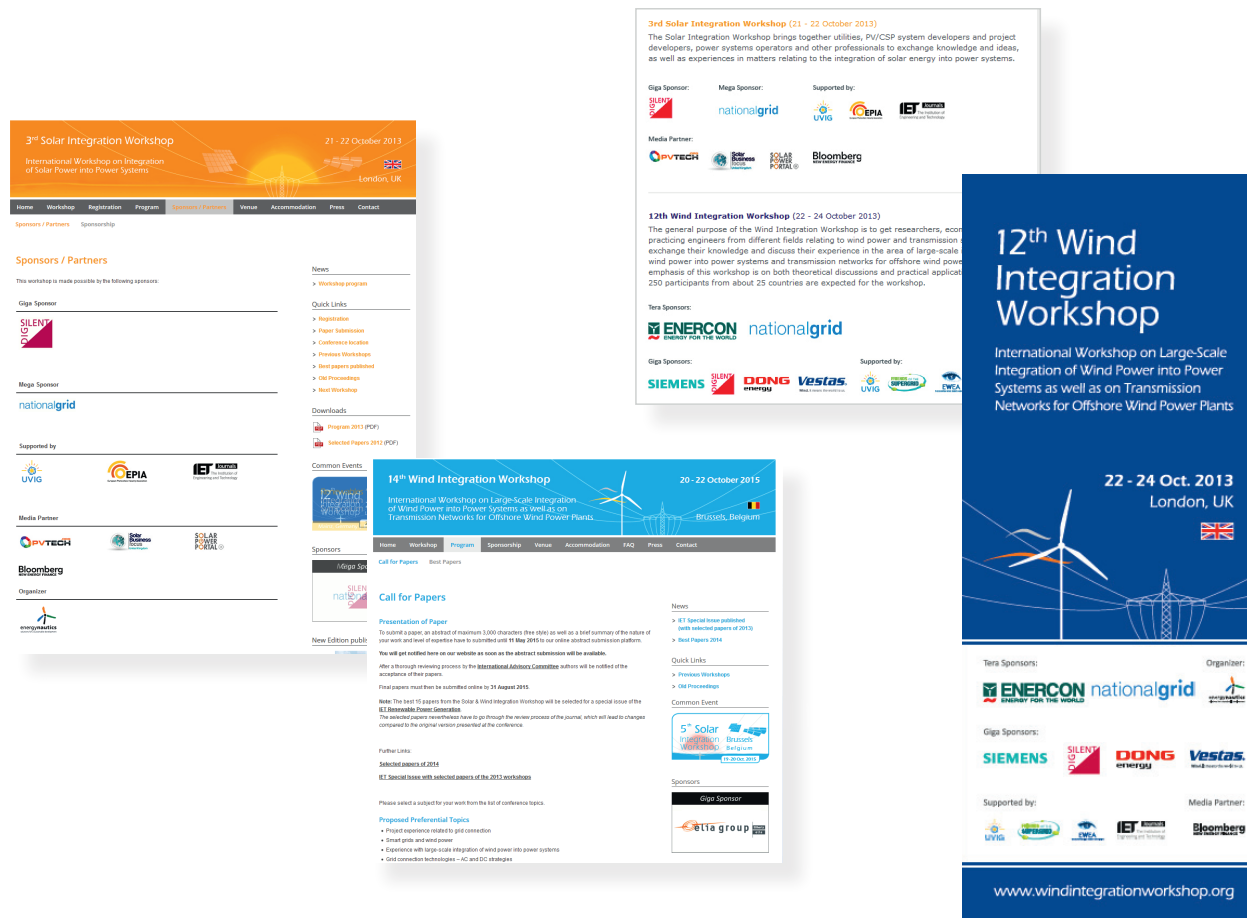
Options	
Logo on displays during dinner	“Dinner Sponsor”
Logo on coffee table displays	“Coffee Break Sponsor”
Logo on displays at the wardrobe	“Wardrobe Sponsor”
Logo on internet log-in webpage	“Internet Sponsor”
Logo & wording in event app	“App Sponsor”
Logo on lanyards worn by participants	
Advertisement in the workshop guide	



Embedding your Logotype

See here some examples from previous workshops on where your logotype could be positioned.

Sponsoring



Examples of previous Partner-Workshops

from left to right:

Website "Sponsors"











































Website "Call for Papers"

Newsletter

Rollup

Sponsors of previous Partner-Workshops: “Wind Integration Workshop”

Previous Sponsors

	Tera Sponsors	Giga Sponsors	Mega Sponsors	Supporters
Vienna 2016		   	 Ingenuity for life  wind energy solutions	     
Brussels 2015		    		       
Berlin 2014	 	     		  
London 2013	 	   		   
Lisbon 2012	 	   		     
Madrid 2008	 