

10th INTERNATIONAL HYBRID POWER PLANTS & SYSTEMS WORKSHOP



05-06 MAY '26
SARDINIA, ITALY

organized by **energynautics**



BACKGROUND INFORMATION

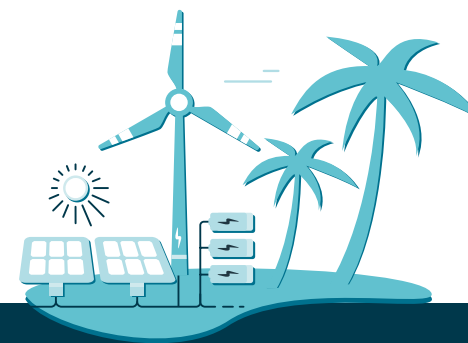


Previously on the Hybrid Power Plants & Systems Workshop...



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10th International Hybrid Power Plants & Systems Workshop

After nine successful workshops we would like to introduce you to the 10th International Hybrid Power Plants & Systems Workshop on Sardinia, Italy.

Purpose

The main objective of the workshop is to discuss the challenges that arise with the integration of high shares of renewables (wind, solar, hydro) into isolated power systems and micro-grids in combination with batteries/flywheels and conventional power generators.

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 10th International Hybrid Power Plants & Systems Workshop to share their project experiences and to detect areas in need of improvement.

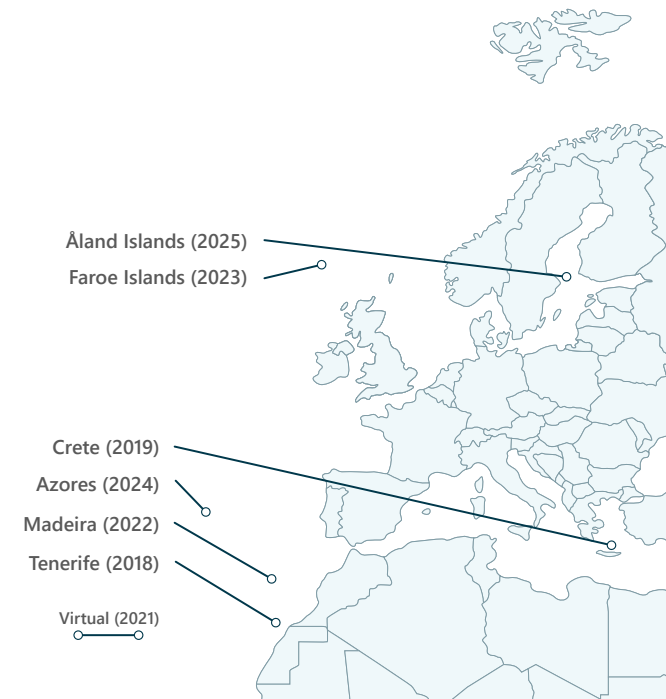
Background

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.



Workshops organized by Energynautics

The first two workshops were held by a different organizer in Hawaii and Puerto Rico.



Focus of the Conference

The 10th International Hybrid Power Plants & Systems Workshop offers a prime opportunity to discuss the future of hybrid power systems and hybrid power plants. 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.

Workshop Target Groups

- System planners and designers
- Operators of small systems
- Project developers and consultants
- Universities and research institutes
- Regulators and NGOs
- Technology vendors of distributed variable generation & storage technology

Proposed Preferential Topics

Hybrid Power/Energy Systems (HESs)

- » Hybrid Power System Technologies and Design (Island Power Systems)
- » Project Experience and Case Studies: Hybrid Power Systems
- » System Modelling and Simulation: Hybrid Power Systems
- » Pico-/Mini-/Micro-Grid Systems Design
- » Intelligent Control and Grid Stabilization
- » Design of Energy Management Systems for Hybrid Power Systems
- » Hydrogen and Hybrid Power Systems
- » AI (Artificial Intelligence) and Hybrid Power Systems

Hybrid Power Plants (HPPs)

- » Hybrid Power Plant Technologies and Design (Combined wind & solar plus maybe storage as a power plant connected to a grid)
- » Project Experience and Case Studies: Hybrid Power Plants
- » System Modelling and Simulation: Hybrid Power Plants
- » Storage Design and Sizing
- » Metering and Park Control Concepts
- » Standards, Grid Codes and Grid Code Validation for Hybrid Power Plants
- » AI (Artificial Intelligence) and Hybrid Power Plants



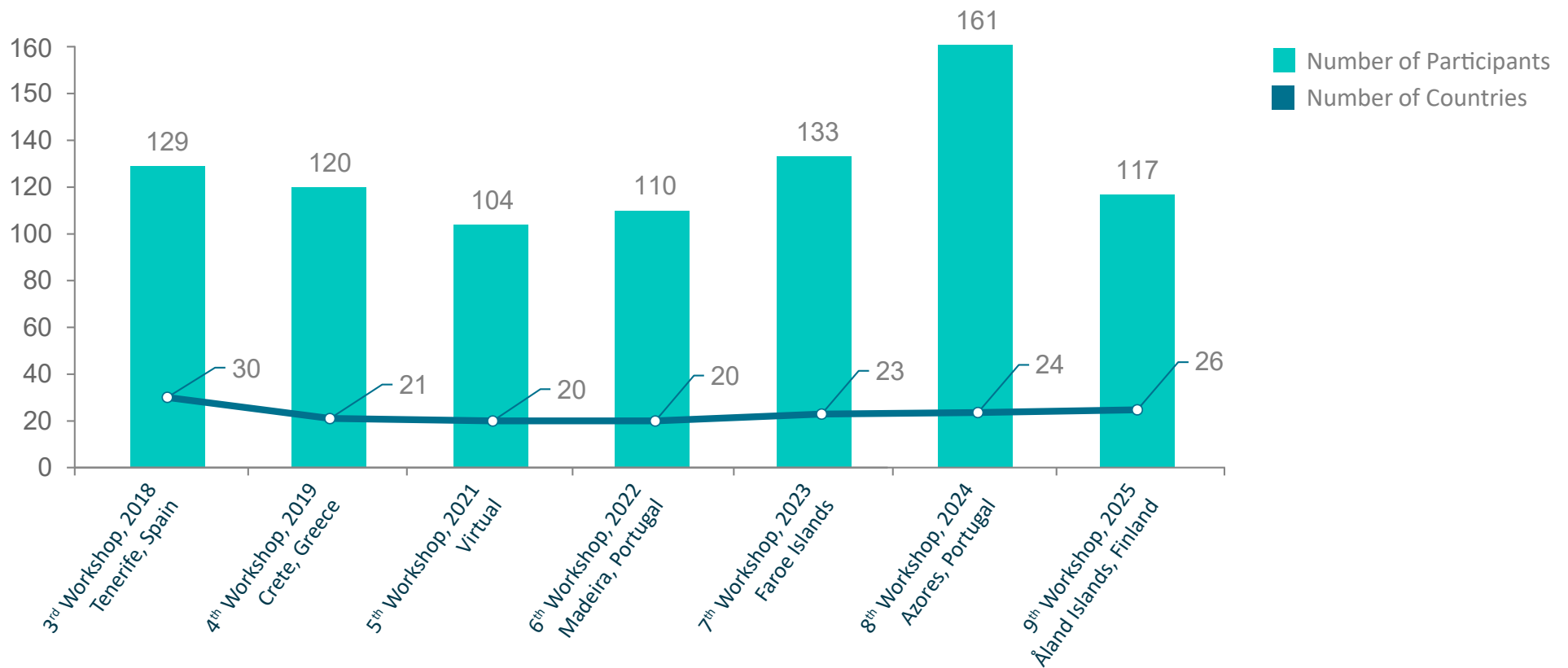
view [full list of topics](#) on our website!



Development of the International Hybrid Power Plants & Systems Workshop

Energynautics has been organizing the International Hybrid Power Plants & Systems Workshop since 2018. The Workshop has developed into an excellent platform for discussing the subject of grid integration of hybrid power into power systems as well as hybrid power plants.

Previous Workshops



* Data for the first and second Workshop not available due to change of organizer.

Review Previous Workshops

Previous Workshops

Azores, Portugal 2024



Faroe Islands, 2023



Madeira, Portugal 2022

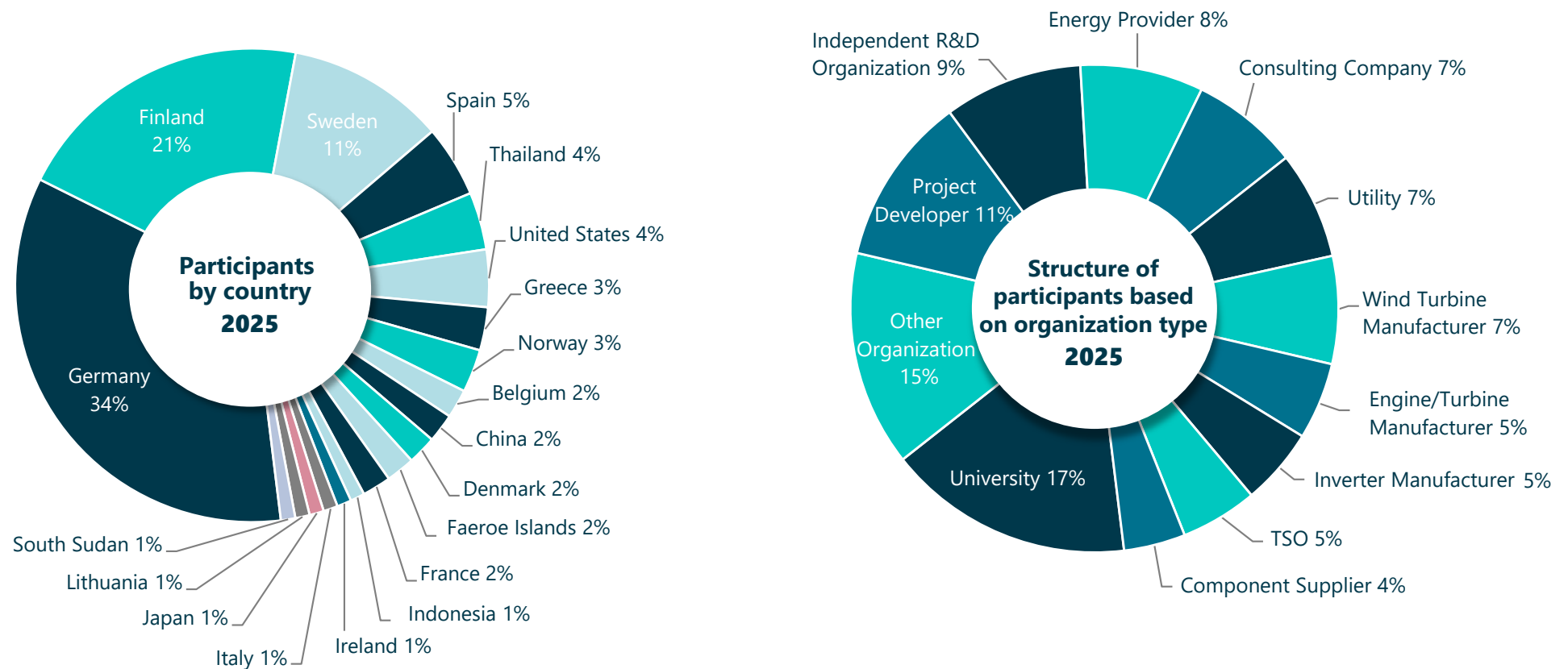


9th International Hybrid Power Plants & Systems Workshop 2025 Åland Islands.

The following charts about our previous workshop show the origin of the participants in relation to their country and the type of organization/company they work for.

Regardless of whether the workshops have taken place on-site or virtually, the mix of participant types is a unique advantage for networking and exchange as it does not only appeal to academic participants.

Workshop Participants 2025



Quality Control & Feedback

The participants of every workshop receive the opportunity to give their feedback after the event answering a number of questions regarding the quality of the workshop program, venue, location and organization.

The workshop team evaluates the answers thoroughly and initiates changes wherever applicable. Many new ideas are making its way to us this way.

Selected answers from previous participants:

It is the most informative forum on hybrid energy systems with world-class experts and an outstanding level of technical expertise.

It provided good information on the on-going developments in the technologies to allow for the increase of renewable energy penetration, recognizing the need to keep pushing forward economical solutions.

It had sophisticated participants, interesting topics and conversations.

It is very important to share insights on various aspects (technical, economic, regulation etc..) with other entities involved, have the feedback from the projects realised and get contact with suppliers/stakeholders in this sector

It gave me a very efficient overview concerning the different aspects of Hybrid Power Plants & Systems.

It is the only workshop dealing with Hybrid Power Systems. Moreover, it is combining aspects of small-scale / off-grid systems and large-scale / utility scale power systems. It was good that more stakeholders of the wind industry participated this year.

This is the flagship conference for microgrid/minigrid issues.

It offers an opportunity to network in a nice location meet & learn while allowing an extended vacation around the dates of the event

I could see that the topics I am working on are interesting for others. I could do some networking with relevant people in the hybrid power plants world.



Workshop Quality



Get insights into the Workshop and see what participants have to say about this conference!



Click or Scan!

Advisory Committee of the Workshop

The Workshop Advisory Committee currently consists of 35 members. Besides giving general advice for content and topics of the workshop, and working as reviewers of submitted abstracts during the Call for Paper process, they are acting as multipliers for the workshop idea and date.

All members receive the paper/digital leaflets and support the workshop communication.

- Thomas Ackermann
Energynautics, Germany
- Sigrid Bolik
Siemens PTI, United Kingdom
- Benjamin Braun
Fluence Energy, Germany
- Julien Callec
Rte, France
- Kaushik Das
Technical University of Denmark – DTU, Denmark
- Jaap de Boer
Energy Watch, Netherlands
- Ana Estanqueiro
LNEG, Portugal
- Alain Forcione
IREQ Hydro Québec, Canada
- Jens Fortmann
HTW Berlin, Germany
- Anne Sophie Freunek
BayWa r.e. Global, Germany
- Michael Nørtoft Frydensbjerg
Vattenfall Renewables, Denmark
- Gregor Giebel
DTU, Denmark
- Jutta Hanson
Technical University Darmstadt, Germany
- Hannele Holttinen
recognis, Finland
- Peter Lilienthal
University of Colorado & Alaska Microgrid Group, USA
- Frank Martin
European Energy, Denmark
- Julia Matevosyan
ESIG, USA
- Nickie Menemenlis
Hydro Québec-IREQ, Canada
- Mahesh Morjaria
Terabase Energy, USA
- Terji Nielsen
SEV, Faroe Islands
- Lise Nielson
Linie P, Denmark
- João A. Peças Lopes
FEUP – University of Porto, Portugal
- Gonzalo Piernavieja Izquierdo
Instituto Tecnológico de Canarias, Spain
- Eckard Quitmann
Energynautics, Germany
- Lucija Rakočević
Energynautics, Germany
- Conny Rosenberg
Kraftnät Åland, Finland
- Nigel Schofield
University of Huddersfield, United Kingdom
- Lennart Söder
KTH – Royal Institute of Technology, Sweden
- Jian Sun
Rensselaer Polytechnic Institute, USA
- Nuno Taveira
ENERCON, Germany
- Adrien Thomassin
HDF ENERGY, France
- Pieter Tielens
Engie Impact, Belgium
- Helge Urdal
Urdal Power Solutions, United Kingdom
- Arjan Winters
Energy Solutions, Netherlands
- Yoh Yasuda
Kyoto University, Japan



The 10th International Hybrid Power Plants & Systems Workshop

- 05 - 06 May 2026
- Conference Venue tba
- Expected number of participants: 110 +

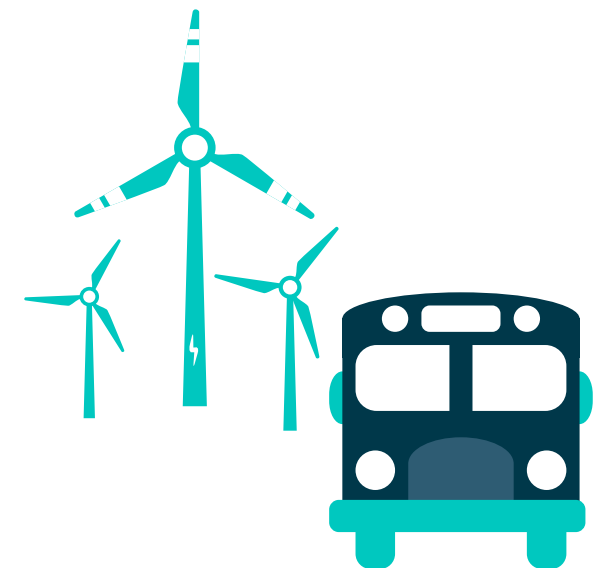
Preliminary Timetable

Agenda	
Tuesday, 05 May 2026	Day 1 09:00 - 17:30 Keynote Session & Parallel Sessions All Day: Poster Session during Breaks Evening: Networking Event
Wednesday, 06 May 2026	Day 2 09:00 - 16:00 Parallel Sessions & Closing Session All Day: Poster Session during Breaks

Schedule

Study Trip

A Study Trip to power system facilities on the island is planned for Thursday, 07 May 2026.



About the Organizer

The International Hybrid Power Plants & Systems Workshop has been organized by Energynautics, Germany since 2018. It is a partner event of the renowned Wind & Solar Integration Workshop, E-Mobility Power System Integration Symposium and Hydrogen Power System Integration Symposium organized annually by Energynautics as well.

As an expert in isolated power systems with a high share of renewable energies, Energynautics brings extensive knowledge and project experience to the table.



Island	Client	Grid Code	Grid Study	Microgrid Development	Demand Site Management
Guyana	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)		x		
Indonesia	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)	x	x	x	
Dominican Republic	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)		x	x	
Bahamas	United Nations Industrial Development Organization (UNIDO) & Inter-American Development Bank (IDB)	x	x		
Bahamas	Grand Bahama Power Company	x	x	x	
Trinidad & Tobago	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)		x		
Galápagos Islands	Inter-American Development Bank (IDB)		x		
Barbados	Barbados Light & Power Company (BLPC)	x			
Republic of Seychelles	World Bank & the Government of the Seychelles	x	x		
Sint Maarten	World Bank, National Recovery Program Bureau (NRPB) & Gemeenschappelijk Elektriciteitsbedrijf Bovenwindse Eilanden (GEBE)		x		
Lampedusa & Cyprus	Funded by: Bundesministerium für Wirtschaft und Klimaschutz der Bundesrepublik Deutschland (BMWK)				x
7 Caribbean Islands	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)	x	x		

Your Benefits as Sponsor

Being sponsor of the International Hybrid Power Plants & Systems Workshop not only raises awareness for your company among participants but also gives you several advantages:



Image building in the energy sector

- Get connected with the International Hybrid Power Plants & Systems Workshop– a platform where key players of the energy industry meet to share experiences and discuss freely without political agenda or implications
- Gain recognition as a key facilitator of neutral technical communication between competitors and energy suppliers



Meet your future employees & partners

- Find highly qualified students & professionals among participants
- Network with potential candidates
- Display your job announcements in our conference material
- Meet potential partners for new projects



Capacity Building 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



Your Sponsoring Package

MEGA SPONSOR

- » Your company logo on conference website, newsletters, digital papers (incl. link to your website) and sponsor overview slides during the conference
- » Your ad in digital papers
- » Your company information in the digital delegate bag (max. 10 MB)
- » Dedicated social media post announcing you as a conference sponsor
- » Your company logo on on-site banners and screens, printed flyers, printed conference agenda and conference app
- » **One** free participant for the conference
- » **One** free dinner ticket

€ 2,900.00

GIGA SPONSOR

- » Your company logo on conference website, newsletters, digital papers (incl. link to your website) and sponsor overview slides during the conference
- » Your ad in digital papers
- » Your company information in the digital delegate bag (max. 10 MB)
- » **Your dedicated company slide before two selected sessions**
- » Dedicated social media post announcing you as a conference sponsor
- » **Content box in one newsletter issue**
- » Your company logo on on-site banners and screens, printed flyers, printed conference agenda and conference app
- » Your corporate **roll-up banner** in coffee break area
- » **Two** free participants for the conference
- » **Two** free dinner tickets

€ 4,900.00

TERA SPONSOR

- » Your company logo on conference website, newsletters, digital papers (incl. link to your website) and sponsor overview slides during the conference
- » Your ad in digital papers
- » Your company information in the digital delegate bag (max. 10 MB)
- » Your dedicated company slide before two selected sessions
- » **Your company video** before a selected session/lunch break (max 30 s/5 min)
- » Your company logo on on-site banners and screens, printed flyers, printed conference agenda and conference app
- » **Display banner** in the coffee break area (size and format to be discussed)
- » **Corporate roundtable** in coffee break area for technical discussions, networking during breaks and poster sessions
- » **One special additional logo** arrangement
- » **Three** free participants for the conference
- » **Three** free dinner tickets

€ 8,900.00

All packages: Each additional registration of participants is possible at a reduced price. Please contact us to receive a quote for the number of registrations you require. All prices are net prices.

Embedding your Logotype

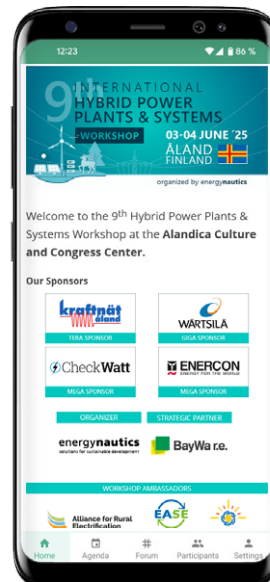
Here are some examples from the International Hybrid Power Plants & Systems Workshop on where your logotype could be positioned.



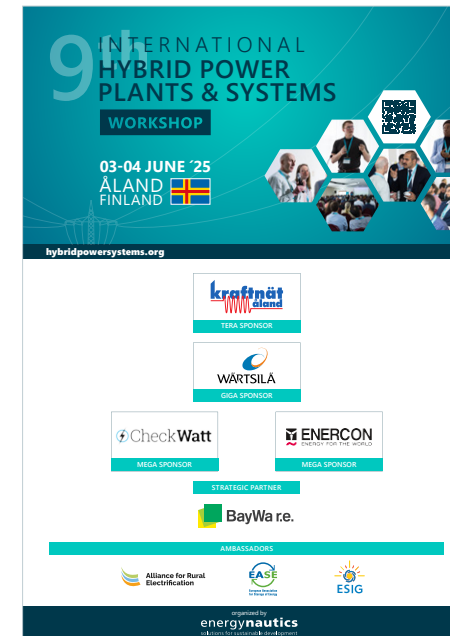
Website



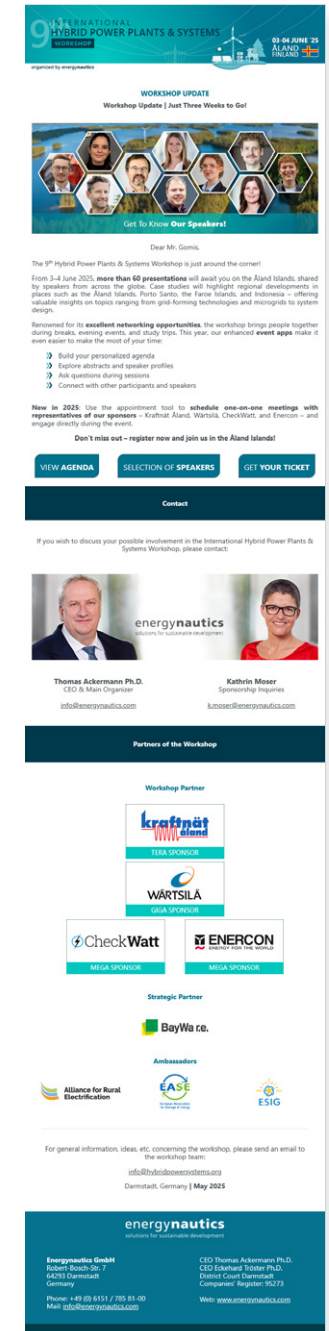
Flyer



Conference App



Tabletop Display



Newsletter

Capacity Building

Many sponsors use the workshop as a training programme for their employees. Take advantage of this unique opportunity to send a larger group to the events of the International Hybrid Power Plants & Systems Workshop at a discount price. We are happy to respond flexibly to your wishes - usually our sponsors prefer one of the following approaches:



FIXED BUDGET



You have a fixed training budget? Let us know your desired price and we will make you an offer that allows as many of your staff as possible to participate in the workshop.

FIXED NUMBER OF EMPLOYEES



You already have an idea of how many employees you want to send? Then we will be happy to make you a cost-effective offer for your group.

Sponsors & Ambassadors of previous International Hybrid Power Plants & Systems Workshops

organized by Energynautics



Sponsors & Ambassadors of previous Partner Workshops organized by Energynautics



Contact



THOMAS ACKERMANN

Energynautics Founder & CEO

Phone: +49 (0)151 22 66 19 55

Email: t.ackermann@energynautics.com

Web: energynautics.com



KATHRIN MOSER

Marketing & Events

Phone: +49 (0)6151 78 58 62

Email: k.moser@energynautics.com

Web: energynautics.com

Contact

ORGANIZER

energynautics

solutions for sustainable development

Energynautics GmbH
Robert-Bosch-Straße 7
64293 Darmstadt, Germany
energynautics.com

STRATEGIC PARTNER

