

Renewable Energy Grid Integration Week

6th E-Mobility Power System Integration Symposium

1st Hydrogen Power System Integration Symposium Special Topic: Electrification of Industry Processes

21st Wind & Solar Integration Workshop Special Topics: Sector Coupling & Storage

10 - 14 OCT 2022

Delft / The Hague Region, Netherlands 



BACKGROUND INFORMATION

CONTACT

Thomas Ackermann & Kathrin Moser
t.ackermann@energynautics.com
k.moser@energynautics.com

Energynautics GmbH, Germany
www.energynautics.com

energynautics
solutions for sustainable development

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Renewable Energy Grid Integration Week

The Renewable Energy Grid Integration Week comprises three high-quality conferences on grid integration of renewable energies in one week and attracts participants from all over the world. The conference series takes place in a different location each year highlighting that region's particular grid integration issues in keynotes and presentations throughout the week.

Thus, the conferences are designed to provide a platform for power system operators, transmission and distribution grid operators, wind turbine, gas turbine and solar inverter manufacturers, electrolyzer and fuel cells as well as and charging station manufacturers, universities and research institutes, and consulting companies to exchange technical and economic developments.

With several accompanying events such as the networking poster sessions for each of the events, the wind and solar networking dinner, study trips and tutorials, the renewable energy conference series provides not only a great learning experience but also the perfect opportunity for energy experts to network with their peers from all around the world.



How it all began

The Renewable Energy Grid Integration Week looks back to a year-long history. Back in 1999, two Ph.D. students at KTH - Royal Institute of Technology, Stockholm, Sweden, one of them Energynautics CEO Dr. Thomas Ackermann, spent hours discussing the integration of wind power into power systems and possible applications of HVDC technology for offshore wind farms.

These academic discussions led to the "International Workshop on Feasibility of HVDC Transmission Networks for Offshore Wind Farms" in 2000 and already included many experts from the wind industry.

This Workshop then developed into the annual "International Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Power Plants" and has from 2011 to 2022 been conducted in conjunction with the Solar & Storage Integration Workshop. In 2017, the first E-Mobility Power System Integration Symposium joined these renowned conferences and together they formed the original Renewable Energy Grid Integration Week. In 2022, the Wind and Solar & Storage Integration Workshops merged to the Wind & Solar Integration Workshop (with Special Topics Sector Coupling & Storage) and the 1st Hydrogen Power System Integration Symposium was added as the third conference of the Renewable Energy Grid Integration Week.



Renewable Energy Grid Integration Week 2022

The Renewable Energy Grid Integration Week will start with the E-Mobility Power System Integration Symposium, followed by the Hydrogen Power System Integration Symposium and the Wind & Solar Integration Workshop.



Preliminary Timetable:



Monday

- E-Mobility Integration Symposium
- Networking Event



Tuesday

- Hydrogen Power System Integration Symposium
- Networking Event



Wednesday

- Wind & Solar Integration Workshop | Day 1
- Wind & Solar Poster & Networking Reception

Thursday

- Wind & Solar Integration Workshop | Day 2
- Wind & Solar Dinner

Friday

- Wind & Solar Integration Workshop | Day 3

Date & Location:

10 - 14 October 2022
Delft / The Hague, Netherlands

The events of the RE Grid Integration Week will be held in the hybrid event format with a focus on the on-site conferences.

Expected participants:

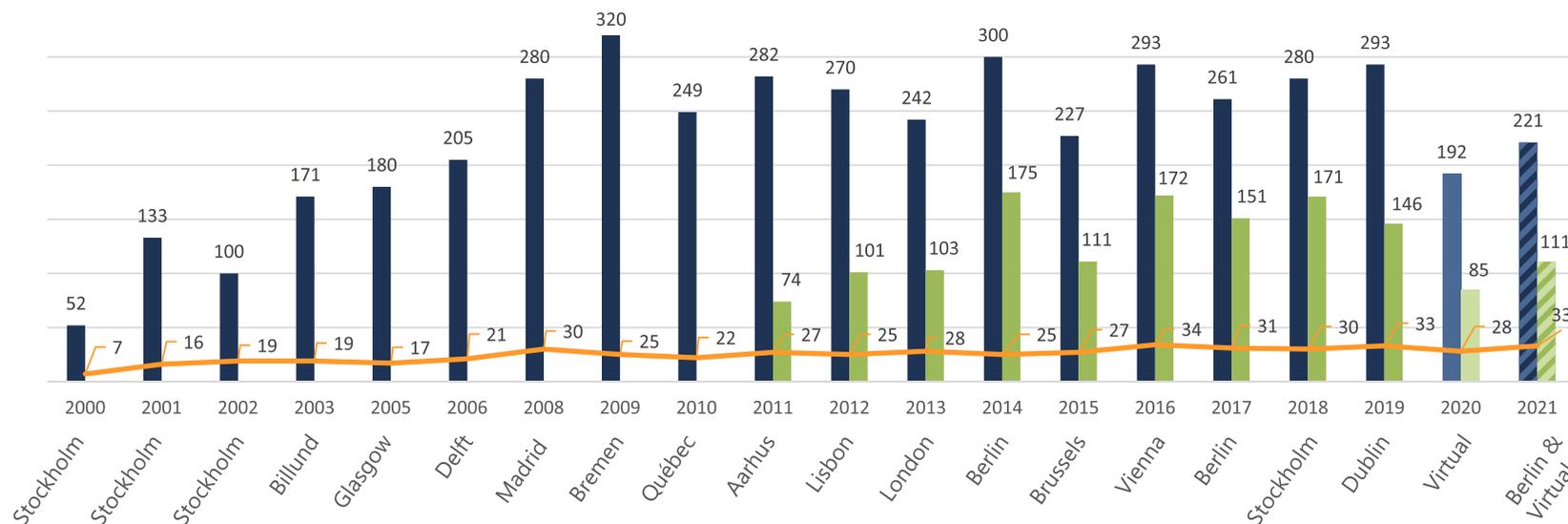
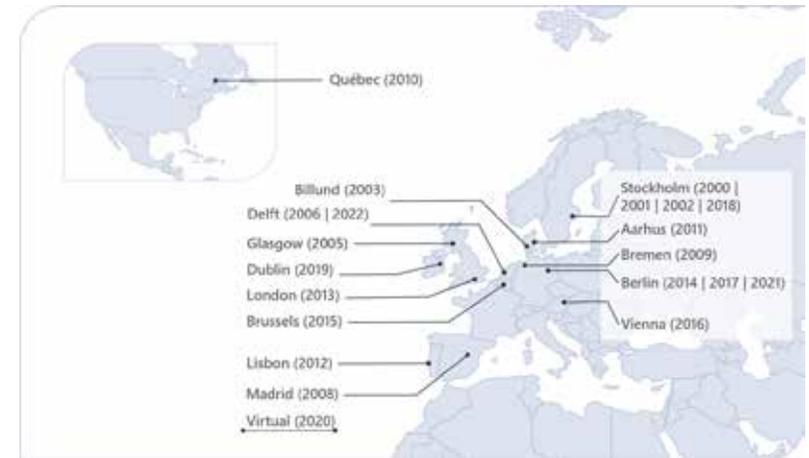
> 150 E-Mobility
> 100 Hydrogen
> 250 Wind & Solar

Development of the Wind & Solar Integration Workshop

20 years after its first edition, the Wind & Solar Integration Workshop has developed into one of the premier conferences in its field, providing an excellent platform for discussing the subject of grid integration of wind and solar power into power systems.

It has been organized by Energynautics and its CEO, Thomas Ackermann, since 2006. From 2011 to 2021, the Wind Integration Workshop has been conducted back to back with the Solar & Storage Integration Workshop. In 2022, the Wind and Solar & Storage Integration Workshops merged to the Wind & Solar Integration Workshop (with Special Topics Sector Coupling & Storage) in order to take into account the many possible synergies and to meet the wishes of the participants.

Having started with only 52 participants from 7 countries, the Wind & Solar Integration Workshop attracts nowadays between 230 and 300 participants each year from around 25 to 30 countries.



Participants and countries
Wind and Solar & Storage
Integration Workshops

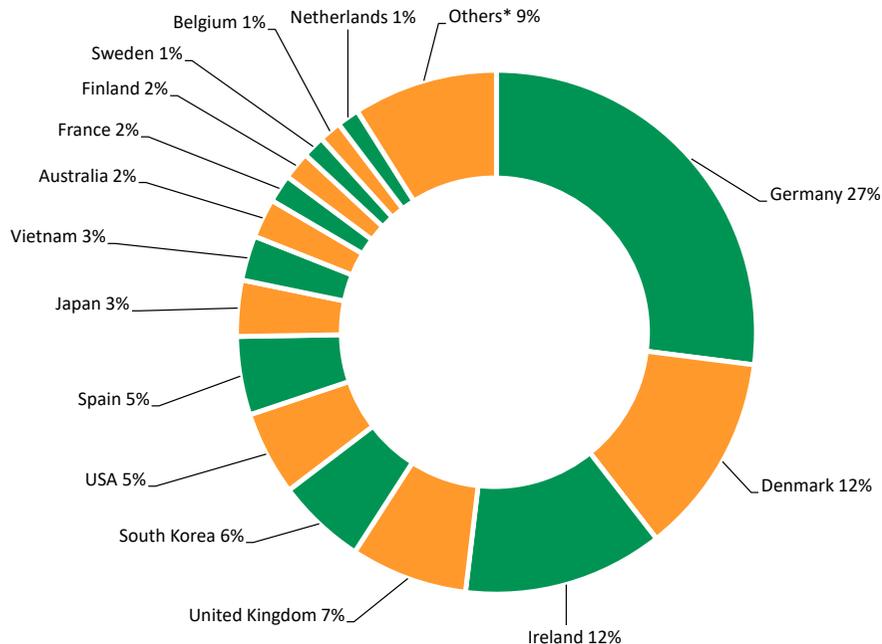
Wind Integration Workshop 2019 & 2021

The following charts about our previous workshops show the origin of the participants regarding their country and the type of organization / company they work for.

Moreover, we present the type of awareness to specify how they have found the way to our event. We are happy that a large proportion of wind participants return to the workshop every year and that many of our new attendees have come on recommendation.

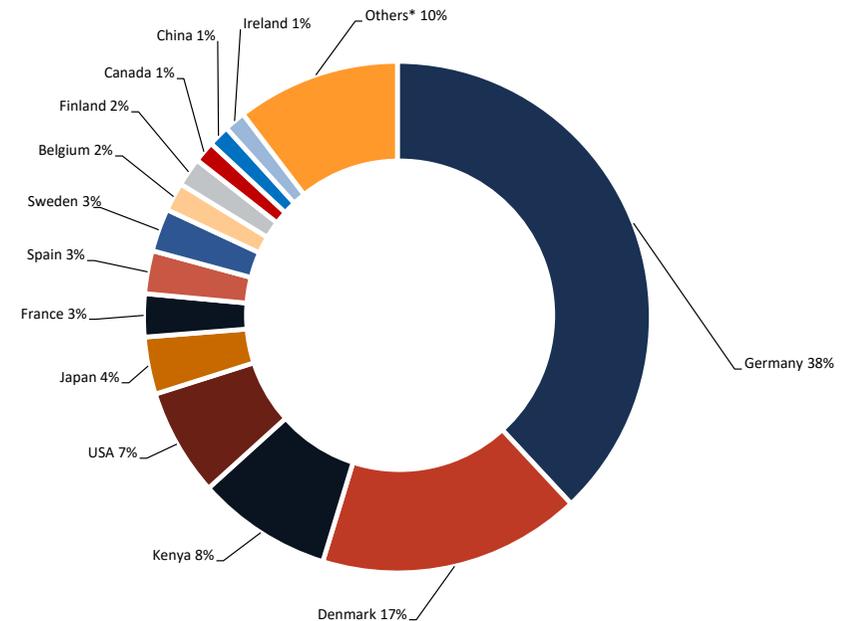
Side by side, you can see last year's hybrid event in Berlin / virtual compared to our last on-site-only event in Dublin in 2019.

Participants by country
Wind Integration Workshop | Dublin 2019



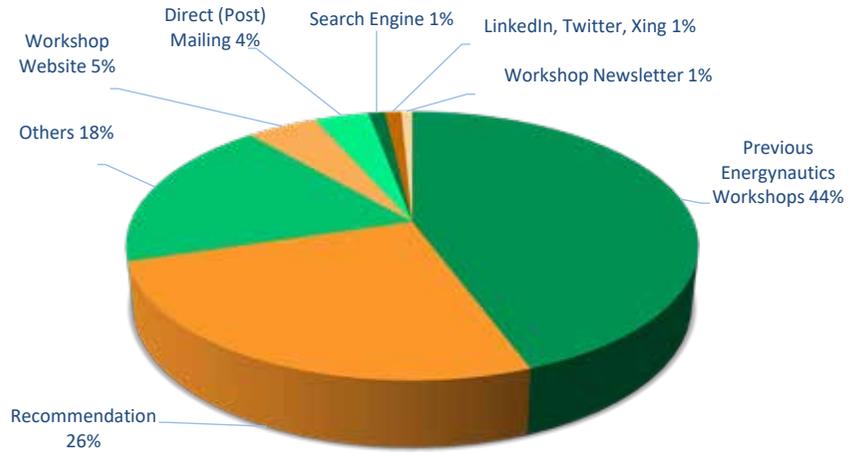
* Canada, Italy, Saudi Arabia, China, Switzerland, Bulgaria, Bangladesh, Taiwan, South Africa, Lithuania, Iceland, Czechia, Estonia, Norway, Dominican Republic

Participants by country
Wind Integration Workshop | Berlin 2021

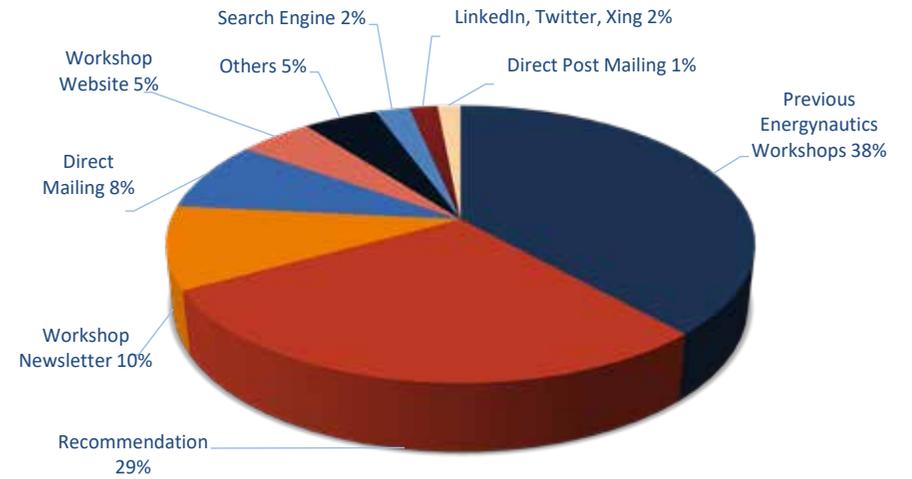


* Brazil, Indonesia, Netherlands, Norway, Portugal, South Korea, United Kingdom, Faeroe Islands, Greece, Israel, Italy, New Zealand, Poland, South Africa, Switzerland, Taiwan

How participants became aware
Wind Integration Workshop | Dublin 2019



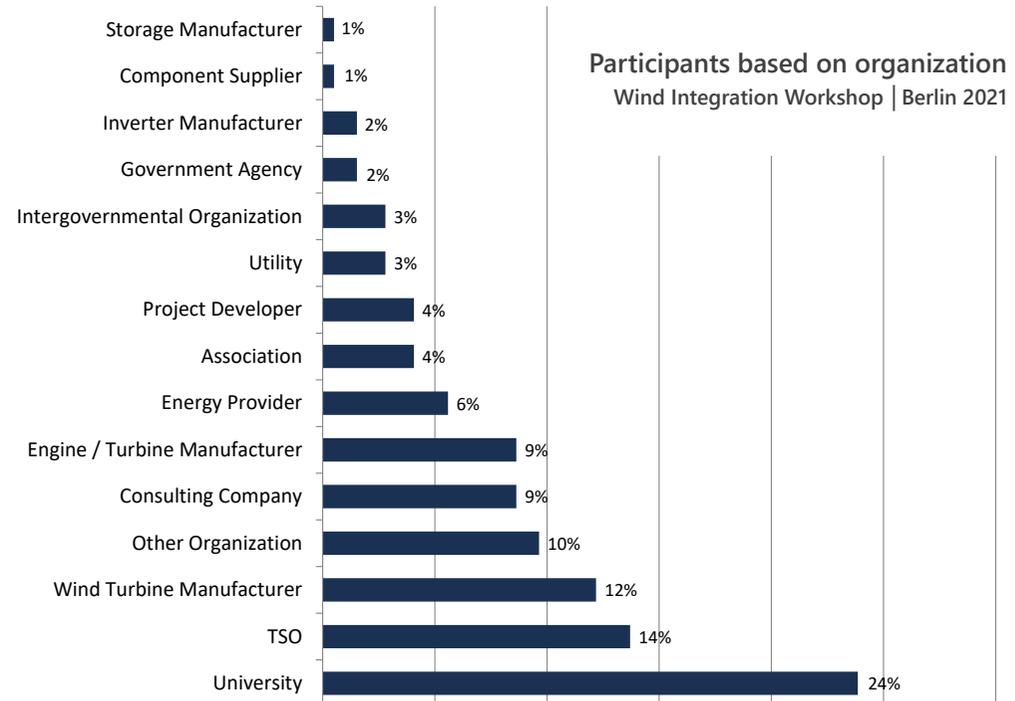
How participants became aware
Wind Integration Workshop | Berlin 2021



Participants based on organization
Wind Integration Workshop | Dublin 2019



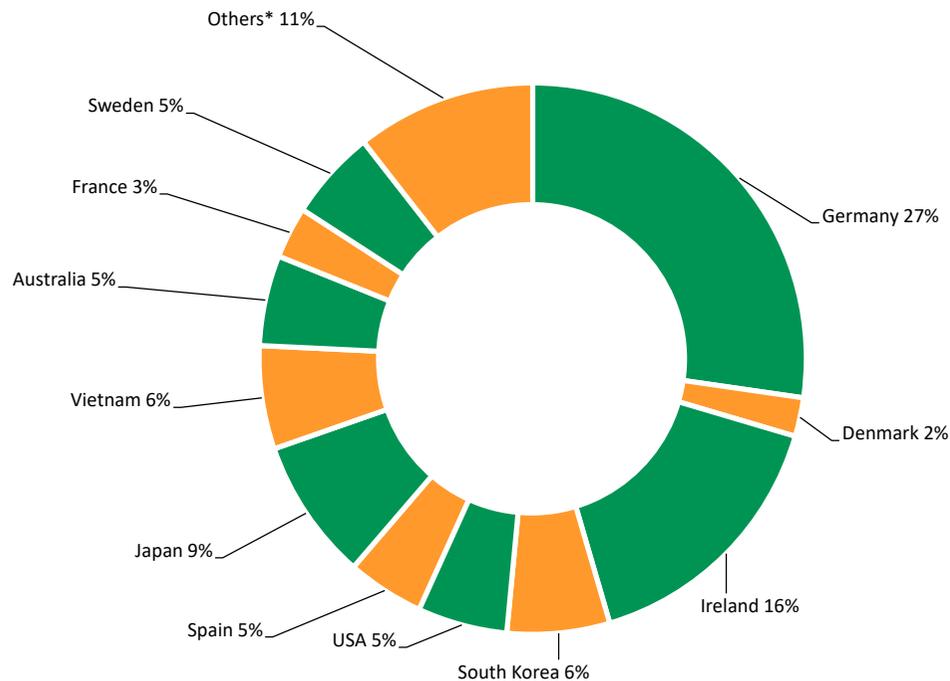
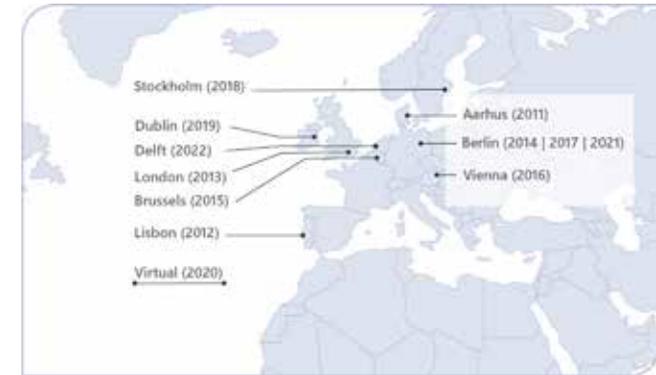
Participants based on organization
Wind Integration Workshop | Berlin 2021



Solar & Storage Integration Workshop 2019 & 2021

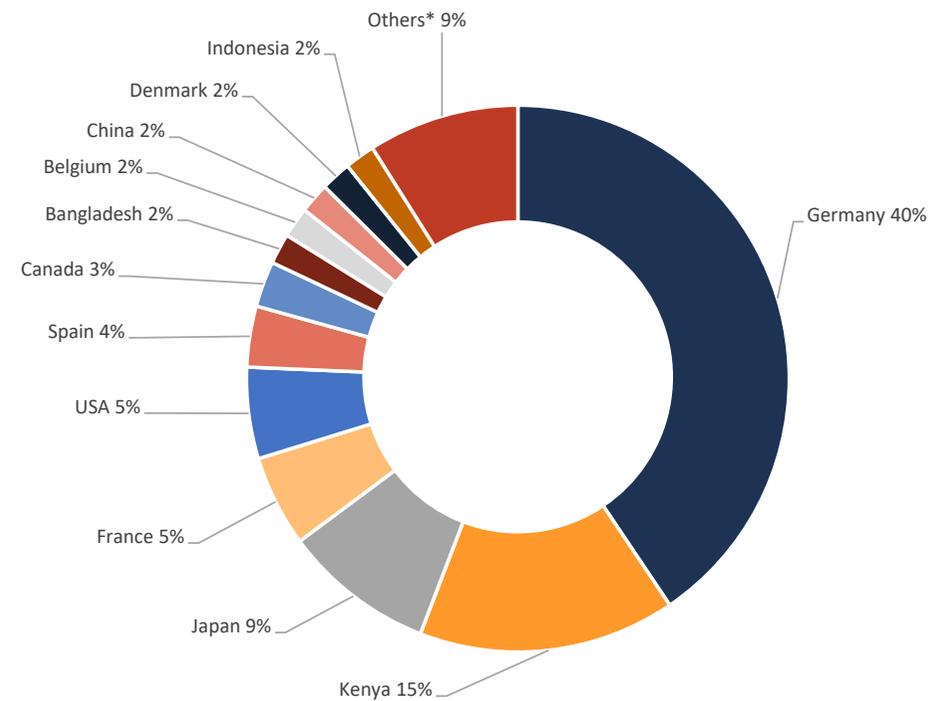
Have a look at the following charts providing facts and figures on the participants of the previous Solar & Storage Integration Workshop.

Again, you can see a comparison of last year's numbers at our hybrid event in Berlin compared to the last on-site-only event in Dublin in 2019.



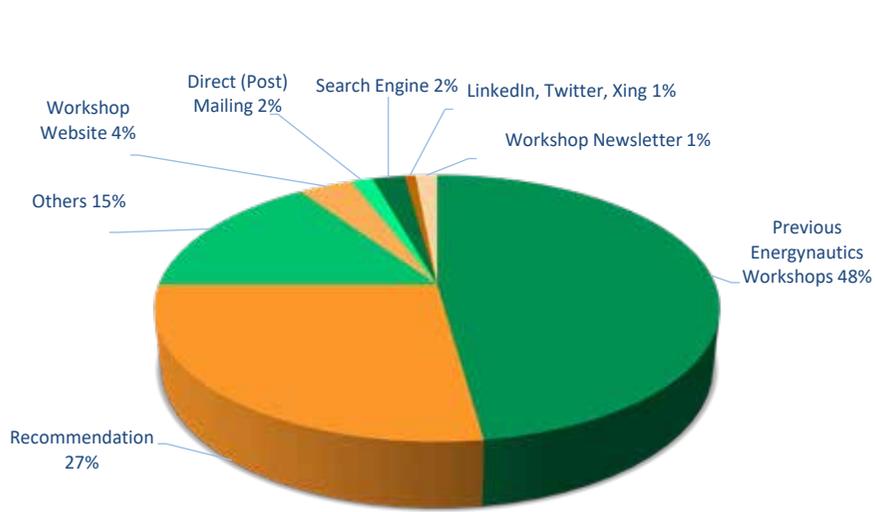
Participants by country
Solar & Storage Integration Workshop | Dublin 2019

* China, Bangladesh, Bulgaria, Estonia, Switzerland, Taiwan

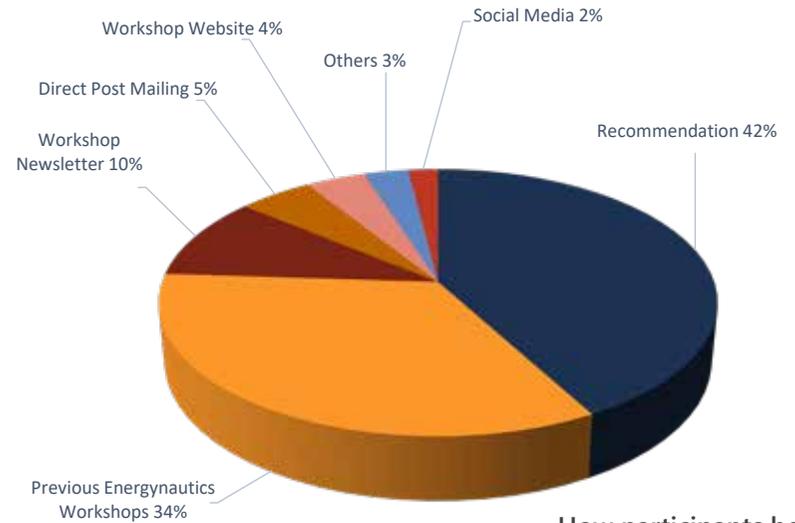


Participants by country
Solar & Storage Integration Workshop | Berlin 2021

* Australia, Austria, Ireland, Israel, Qatar, South Africa, South Korea, Sweden, Switzerland, Taiwan

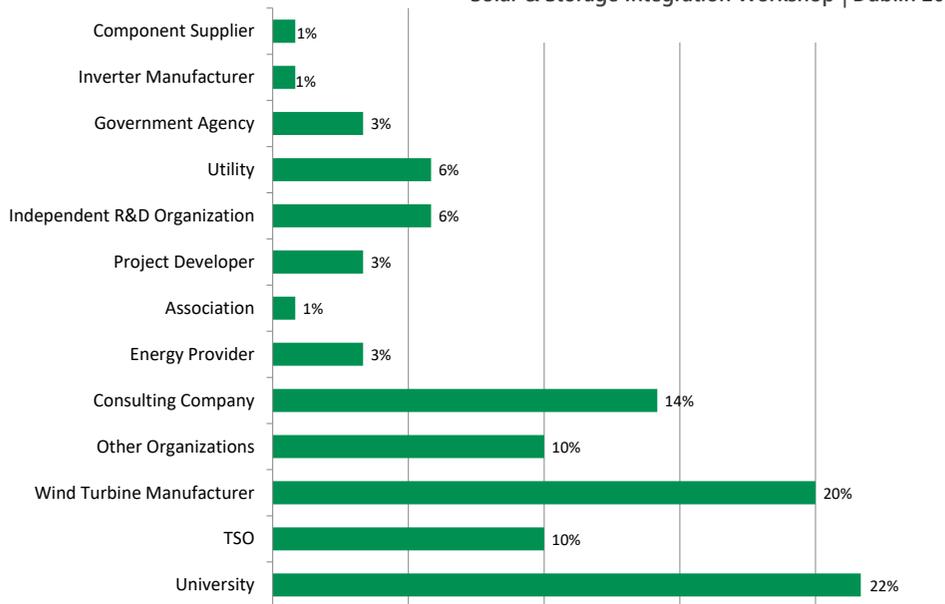


How participants became aware
Solar & Storage Integration Workshop | Dublin 2019

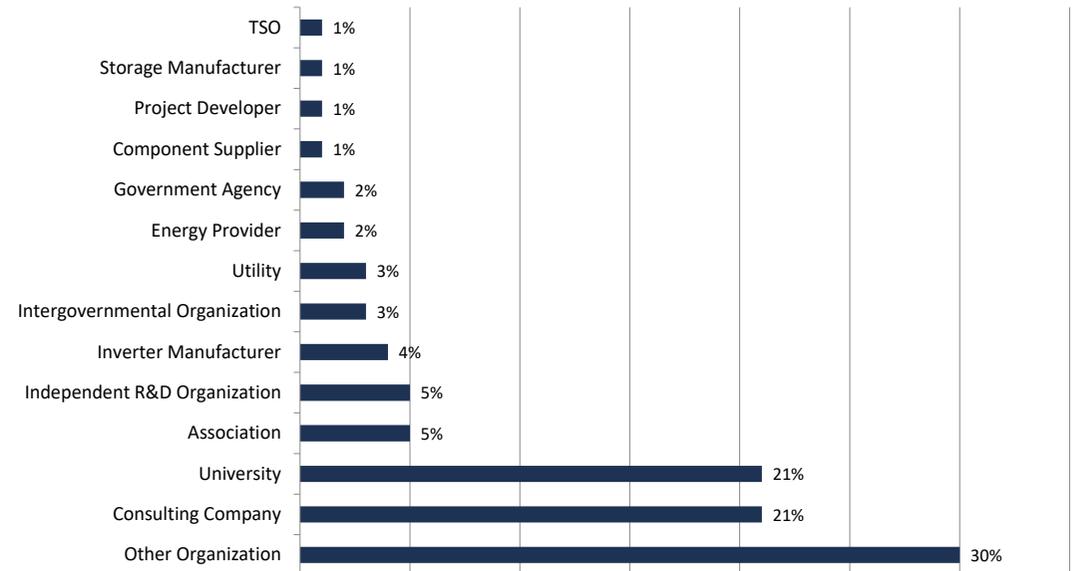


How participants became aware
Solar & Storage Integration Workshop | Berlin 2021

Participants based on organization
Solar & Storage Integration Workshop | Dublin 2019



Participants based on organization
Solar & Storage Integration Workshop | Berlin 2021



Main Topics of the Workshop

- ✦ Project Experience with Grid Integration of Wind Power Plants
- ✦ Project Experience with PV and Battery Grid Integration
- ✦ Grid Forming Aspects and Experience
- ✦ Power System Studies
- ✦ Distribution Grid Issues
- ✦ Transmission Grid / Power System Issues
- ✦ Power Quality Issues
- ✦ Grid Code Issues and Future Aspects
- ✦ Wind / Solar Power & Battery Modelling Issues
- ✦ Power System Balancing Issues
- ✦ Ancillary Services
- ✦ AI and Machine Learning for Grid Integration
- ✦ Sector Coupling Based on Wind/PV Power incl. Hydrogen

- ✦ Hybrid Power Systems
- ✦ Smart Grid / IT Innovations
- ✦ Energy Market and Regulatory Issues
- ✦ Decarbonization of Energy Sectors
- ✦ Forecasting
- ✦ Fuel Cell Modelling/Fuel Cell Systems Modelling
- ✦ Electrolyzer Modelling
- ✦ Hydrogen Systems Modelling
- ✦ Renewable Hydrogen Technologies and Applications
- ✦ Decarbonization of transport with green hydrogen
- ✦ Decarbonizing the industrial processes
- ✦ Energy system management with hydrogen

**NEW
TOPICS!**

International Advisory Committee for the Wind & Solar Integration Workshop

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 a media package to support the workshop communication.

Thomas Ackermann | Energynautics, Germany
 Patrick Alizon | Vestas Wind Systems, Denmark
 Jaap de Boer | Energy Watch, Netherlands
 Sigrid Bolik | Siemens, United Kingdom
 Roland Bründlinger | AIT Austrian Institute of Technology, Austria
 Peter W. Christensen | Atkins SNC-Lavalin, Denmark
 Julian Eggleston | Australian Energy Market Commission, Australia
 Bernd Engel | SMA Solar Technology, Germany
 Bernhard Ernst | Bernhard Ernst Energy Consulting, Germany
 Ana Estanqueiro | LNEG, Portugal
 Alain Forcione | IREQ Hydro Québec, Canada
 Jens Fortmann | HTW Berlin – University of Applied Sciences, Germany
 Daniel Fraile | WindEurope, Belgium
 Paul Gardner | Paul Gardner Energy Consulting Ltd., United Kingdom
 Gregor Giebel | DTU Wind Energy, Denmark
 Dirk Van Hertem | KU Leuven, Belgium
 Jutta Hanson | Technical University Darmstadt, Germany

Bri-Mathias Hodge | NREL, USA
 Hannele Holttinen | recognis, Finland
 Reza Iravani | University of Toronto, Canada
 Tomas A. Kåberger | Chalmers University of Technology, Sweden
 Jako Kilter | Tallinn University of Technology – TalTech, Estonia
 Łukasz H. Kocewiak | Ørsted Offshore, Denmark
 Lars Landberg | DNV GL, USA
 Debra Lew | ESIG, USA
 Frank Martin | Siemens Gamesa, Denmark
 Julia Matevosyan | ESIG, USA
 Nickie Menemenlis | Hydro Québec-IREQ, Canada
 Rossano Musca | University of Palermo, Italy // Neplan, Switzerland
 Lise Nielson | Linie P, Denmark
 Lars Nordström | KTH – Royal Institute of Technology, Sweden
 Michael Nørtoft Frydensbjerg | Vattenfall Vindkraft, Denmark
 Antje Orths | Energinet.dk, Denmark

Hassan Qazi | EirGrid, Ireland
 Eckard Quitmann | Enercon, Germany
 Cesar Saiz | Hitachi ABB Power Grids, Switzerland
 Nigel Schofield | University of Huddersfield, United Kingdom
 Inga Skrypalle | Vestas Wind Systems, Denmark
 J. Charles Smith | ESIG, USA
 Lennart Söder | KTH – Royal Institute of Technology, Sweden
 Poul Sørensen | DTU Wind Energy, Denmark
 Jian Sun | Rensselaer Polytechnic Institute, USA
 Emanuele Taibi | IRENA, Germany
 Pieter Tielens | Engie Impact, Belgium
 Helge Urdal | Urdal Power Solutions, United Kingdom
 Julio Usaola | Charles III University of Madrid, Spain
 Marta Val Escudero | EirGrid, Ireland
 Patrick van de Rijt | TenneT TSO, Germany
 Yoh Yasuda | Kyoto University, Japan

Hydrogen Power System Integration Symposium Special Topic: Electrification of Industry Processes

Just 2 years ago, hydrogen was hardly talked about. Today, it is a very topical and much-discussed subject worldwide, into which millions of research funds are flowing. Hence, it is exactly the right time to dedicate a symposium to the topic of hydrogen within the framework of the Renewable Energy Grid Integration Week.

Hydrogen is one of the most important clean energy carriers of the future. Although green hydrogen will not achieve climate neutrality on its own, it is the link in the energy transition for CO₂-neutral mobility, industry and the power sector. In order to be able to cover the energy demand across all sectors in a climate-neutral way in the future, we need hydrogen produced with renewable energies in large quantities.

So, how can renewable hydrogen production become competitive before 2030? How can a well-developed hydrogen transport infrastructure look like and what role will existing gas pipelines and providers play?

At the 1st Hydrogen Power System Integration Symposium, international experts from energy suppliers, gas turbine manufacturers, electrolyzer and fuel cells manufacturers, automotive and industrial companies, research institutions and H₂ solution providers will address these issues and discuss how the transition to large scale green hydrogen application can succeed.

However, not only the power sector, but also energy-intensive industry plays a major role in the global shift to renewable energies. During the special topic session on “Electrification of Industry Processes”, participants can learn more about new strategies like electrochemical conversion technology that can enable sustainable production of chemicals and fuels.

100+ participants are expected to convene in Delft / The Hague, Netherlands and network with specially invited international expert speakers.



E-Mobility Power System Integration Symposium 2019 & 2021

The purpose of the E-Mobility Power System Integration Symposium is to discuss the challenges that arise with increased power demand due to electric vehicle charging, and how they can be met by coordinating with renewable power production in the electrical system (hence the combination with the Wind & Solar Integration Workshop). The selection of topics also highlights the need for integrating the required electric vehicle charging infrastructure with the expansion of the distribution and transmission system.

The Symposium offers a prime opportunity to discuss the significant future impact of E-Mobility on power system design and operation. It aims to bring together experts on electric vehicles, charging infrastructure, power system operators, and stakeholders of the renewable energy industry as well as power system regulators and universities.

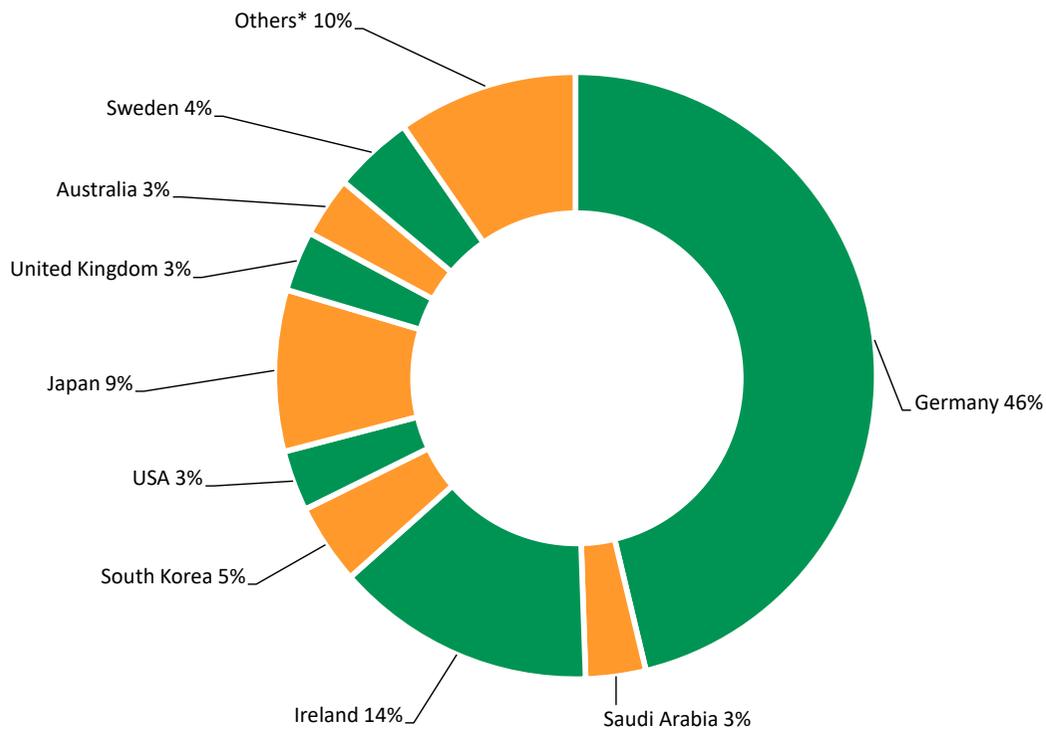


Participants and countries
E-Mobility Integration Symposium

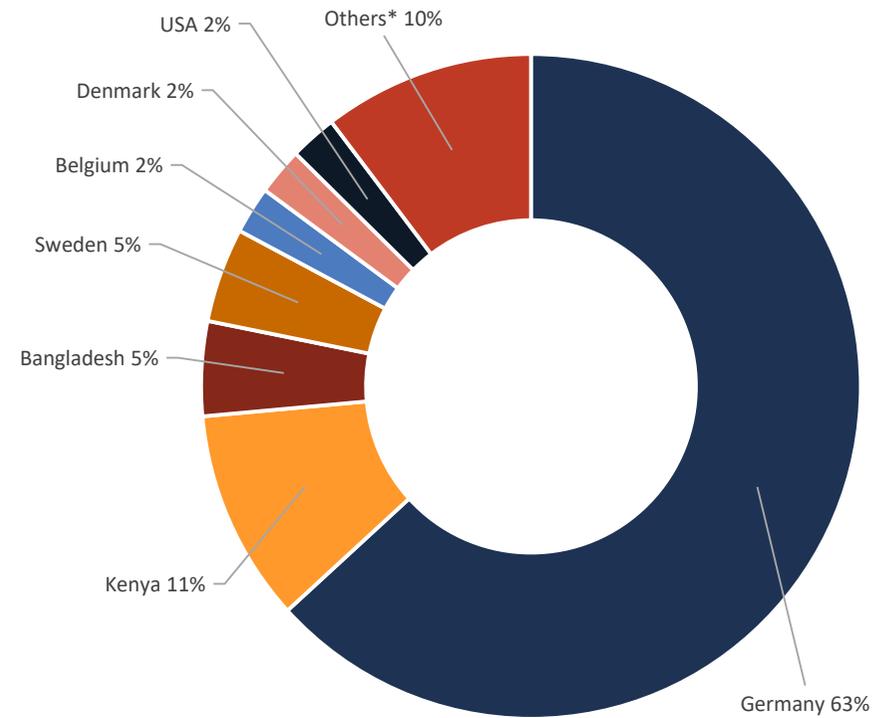


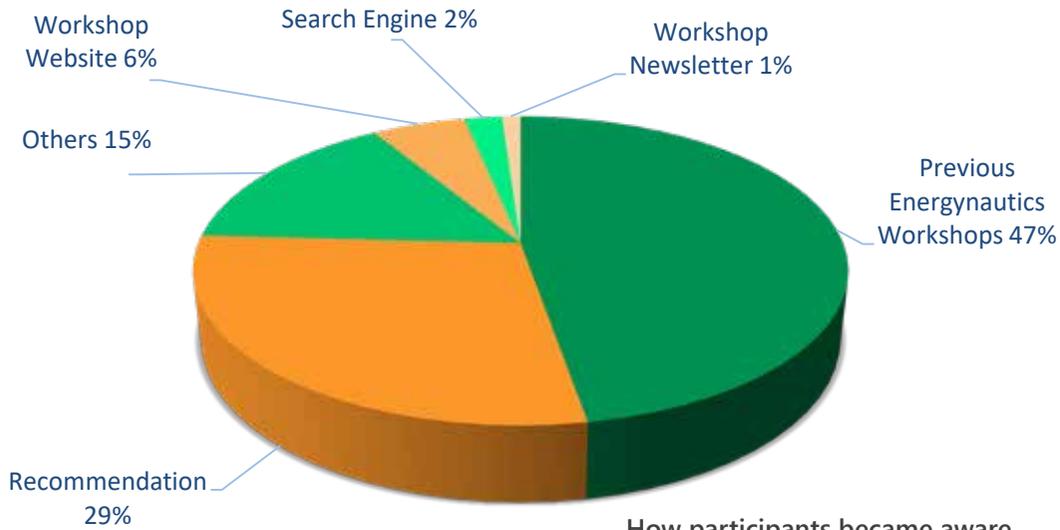
Learn about the E-Mobility Power System Integration Symposium and its participants with the help of the following charts. Also at this point, for better illustration, the figures of the hybrid event in 2021 will be shown in comparison with the last pure on-site event in 2019 in Dublin.

Participants by country
 E-Mobility Power System Integration Symposium | Dublin 2019
 * Spain, France, Canada, Portugal, Slovenia, Bangladesh, Taiwan

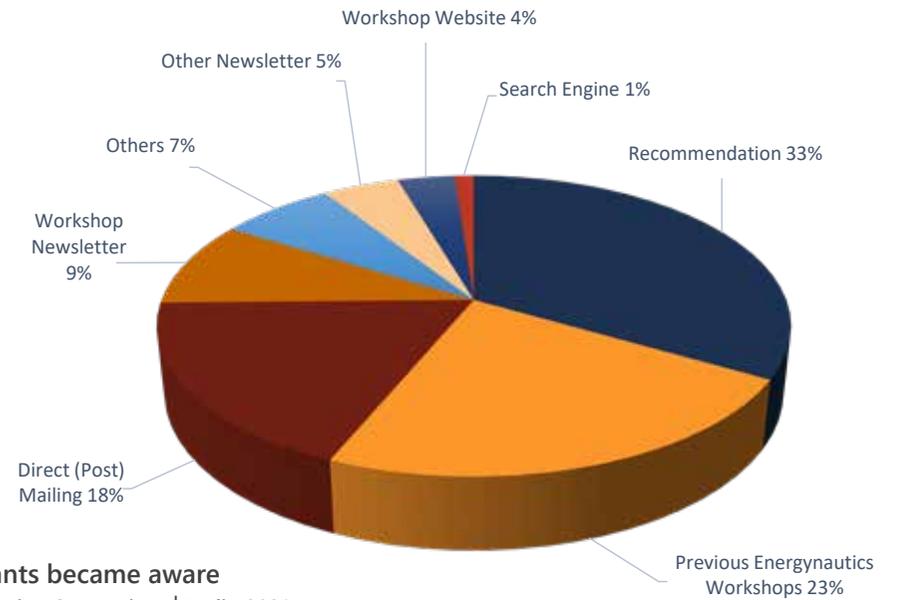


Participants by country
 E-Mobility Power System Integration Symposium | Berlin 2021
 * Canada, France, Israel, Japan, Netherlands, Portugal, South Korea, Spain, Taiwan

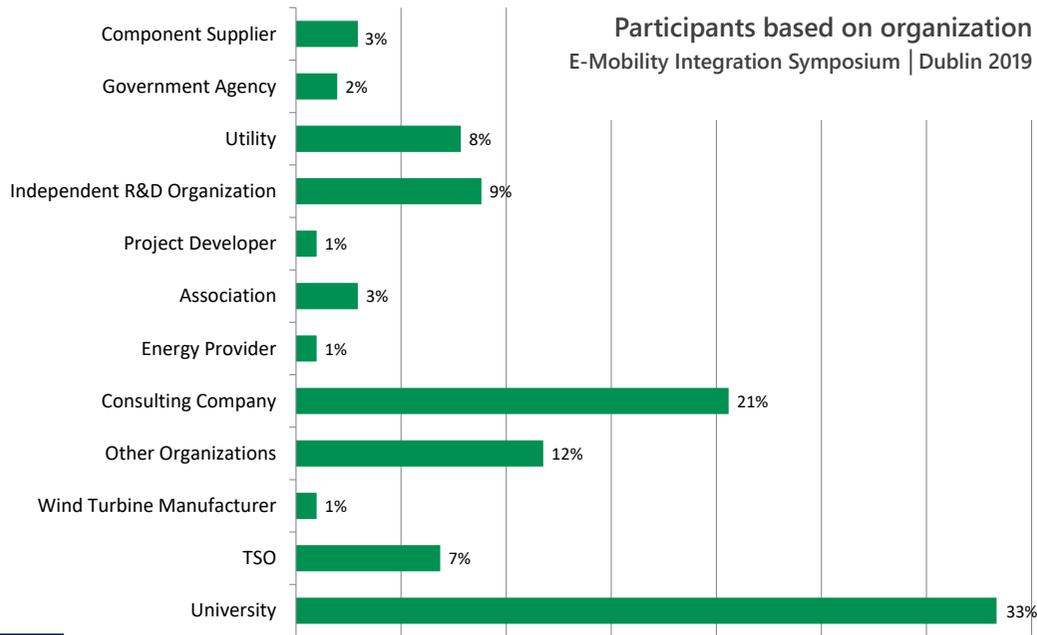




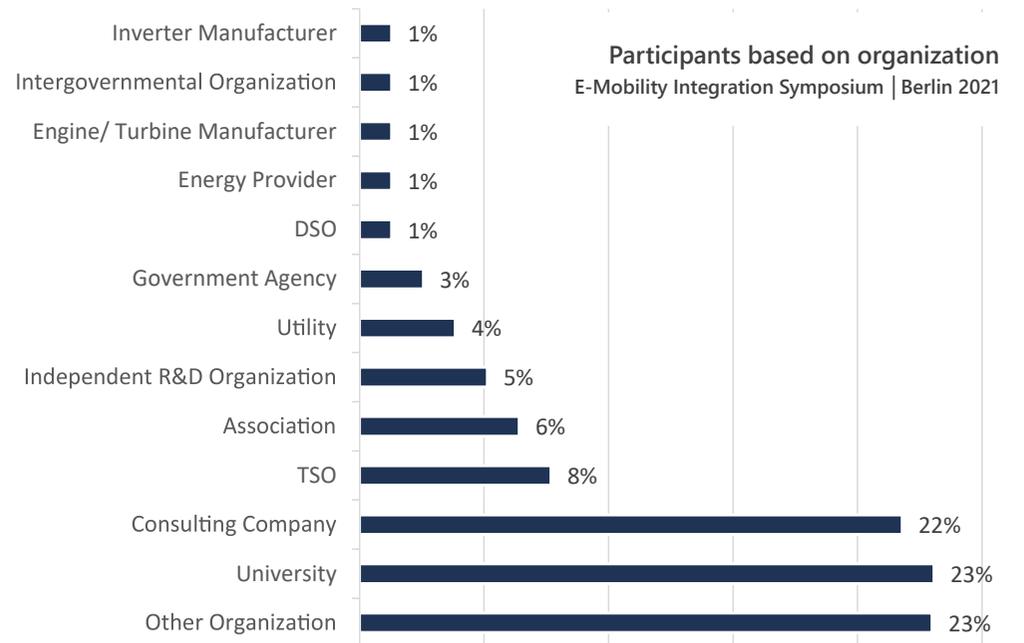
How participants became aware
E-Mobility Integration Symposium | Dublin 2019



How participants became aware
E-Mobility Integration Symposium | Berlin 2021



Participants based on organization
E-Mobility Integration Symposium | Dublin 2019



Participants based on organization
E-Mobility Integration Symposium | Berlin 2021

Main Topics of the Symposium

- ✦ Project Experience with EV Grid Integration
- ✦ Grid Forming Aspects and Experience
- ✦ Power System Aspects with high shares of EVs
- ✦ Distribution Grid Issues
- ✦ Market and Regulatory Aspects
- ✦ Charging Infrastructure Planning & Smart Charging
- ✦ High Power Charging
- ✦ Vehicle to Grid incl. Ancillary Service Participation
- ✦ Charging Methods and Standardization of Charging Modes / Communication
- ✦ Communication and Security Aspects
- ✦ Grid Integration Modelling Aspects
- ✦ Grid Code Issues and Future Aspects
- ✦ Decarbonization of Energy Sectors
- ✦ Electrification of Urban Mobility
- ✦ Mobility as a Service
- ✦ AI and Machine Learning for Grid Integration
- ✦ E-Mobility and Renewable Energy Integration

International Advisory Committee for the E-Mobility Power System Integration Symposium

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 a media package to support the symposium communication.

Thomas Ackermann | Energynautics, Germany

Jann Binder | Center for Solar Energy and Hydrogen Research (ZSW), Germany

Sigrid Bolik | ITP Energised, United Kingdom

Johannes Brombach | eMIS, Germany

Markus Dietmannsberger | Hamburger Hochbahn, Germany

Bernd Engel | TU Braunschweig, Germany

Sonja Klingert | University of Mannheim, Germany

Tomas A. Kåberger | Chalmers University of Technology, Sweden

Nickie Menemenlis | Hydro Québec – IREQ, Canada

Lars Nordström | KTH – Royal Institute of Technology, Sweden

Maria Perez Ortega | Gfi, Belgium

Lennart Söder | KTH – Royal Institute of Technology, Sweden

Emanuele Taibi | IRENA, Germany

Bernhard Wille-Hausmann | Fraunhofer ISE, Germany

Involvement of TSOs

The Renewable Energy Grid Integration Week takes place in a different location each year in order to highlight that region's renewable energy grid integration challenges and solutions as well as the features of the hosting transmission grid. The local transmission system operators have the unique opportunity to represent their host country and share their lessons learned with the international audience during the week. We offer them a variety of options such as:



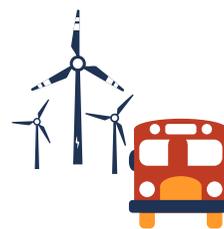
Holding Keynote presentations



Organizing entire sessions



Giving several presentations in the course of the events



Organizing study trips to project sites or their facilities



Taking part in the panel discussions at the end of the event

We are very open to **YOUR** preferred involvement in the conference. Just let us know in which way you would like to contribute.

Involvement of TSOs

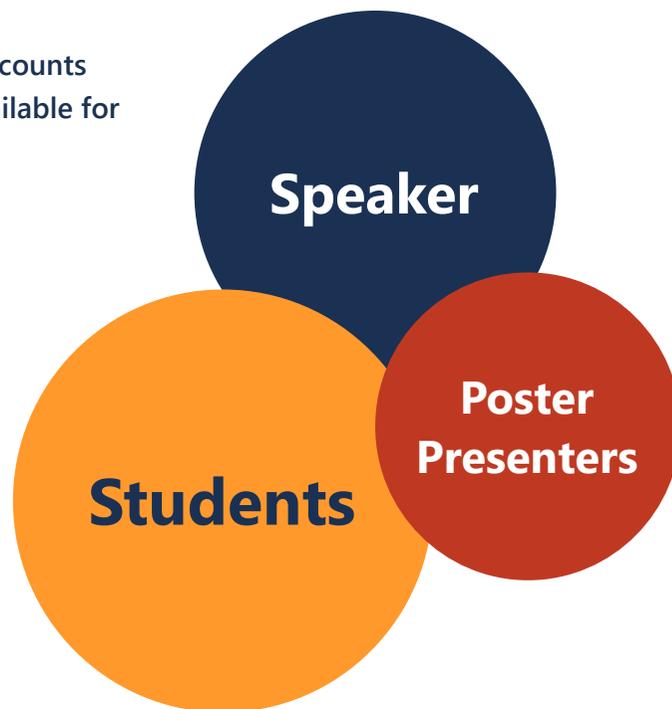
The following table provides an overview of the involvement of TSOs at past workshops:

| Location, Year | Role of TSO | Number of Presentations by TSOs |
|--------------------------|--|--|
| Berlin / Virtual 2021 | Elia/50Hertz, DigSILENT, Ørsted, Vestas, Enercon: Sponsor, Presenters and Partner in Opening Session, Organizer in dedicated session | 15 i.e. Amprion, Transnet BW, Tennet, Elia/50Hertz, Fingrid, REN |
| Virtual 2020 | - | 11 i.e. Amprion, Elia, National Grid, Energinet, REE, Tennet TSO, Svenska kraftnät, ScottishPower Renewables, ERCOT, National Grid, RTE France |
| Dublin 2019 | EirGrid/SONI: Sponsor, Presenters, Partner in Opening Session, Study Trip Organizer | 22 i.e. EirGrid, SONI, National Grid, Amprion, REE, Energinet.dk, ERCOT |
| Stockholm 2018 | - | 28 i.e. Vattenfall, TenneT, Eirgrid, Ercot |
| Berlin 2017 | Tennet: Sponsor, Presenters and Partner in Opening Session | 21 i.e. REE, Energinet.dk, ERCOT, HEDNO |
| Vienna 2016 | Austrian Power Grid: Sponsor, Presenters, Study Trip Organizer | 17 i.e. Nationalgrid, Hydro Québec, TRE France |
| Brussels 2015 | Elia Group/50Hertz: Sponsor and Study Trip Organizer | 10 i.e. Amprion, ENTSO-E, Elia |
| Berlin 2014 | 50Hertz: Sponsor, Presenter in Opening Session | 11 i.e. FinGrid, Vattenfall, Amprion, TenneT |
| London 2013 | National Grid: Sponsor, Presenters, Partner in Opening Session and dedicated National-Grid session | 12 i.e. UK Power Networks, Enel Italy |
| Lisbon 2012 | REN: Supporter, Presenters and Partner in Opening Session | 19 i.e. Statnett, ONS Brazil, TenneT |
| Aarhus 2011 | Energinet.dk: Supporter, Co-organizer for Field Trip, Presenter and Partner in Opening Session, Special Energynet.dk day | 21 i.e. REE, EirGrid, Terna Italy, Alstom Grid |

Structure of Participation Fees

In order to win participants of every target group to form the inspiring mixture of **speakers, poster presenters and regular visitors** from different research sectors and institutions the participation fees are based on a mixed calculation to address the needs of every target group specifically: **students, university staff, associations, N.G.O.s, public institutions, companies**. Students may register for the highest discount as well as speakers and poster presenters. Regular participants are offered three different time schemes – early bird, regular registration, late registration. For last minute participants we also offer on-site registration.

Discounts
available for



Early Bird

Mid Registration

Late Registration

On-Site Registration



Communicating the Workshops

Although a large portion of our participants from previous workshops are “repeaters” (40-50 %) or came by recommendation (25-30 %), we constantly strive for gaining new participants. Therefore, the workshop communication makes use of different communication channels:

Cooperations with Universities:

In order to maintain our goal of providing a platform not only for industry professionals but also for university members, we have cooperations with several local academic institutions. This will also give other participants the opportunity to learn more about results from ongoing research. For sponsors this is a great way to network with young professionals who have a strong academic background.

Websites:

The basis for all information regarding the symposium and the workshops are the event websites (see below): They compile information about the workshop’s history, past agendas, papers and the information about the current program, venue, and accommodation opportunities.

During the last **3 months** before the event the websites are viewed by:

| | Unique visitors per month |
|---|------------------------------|
| www.mobilityintegrationsymposium.org | 550 - 700 |
| www.solarintegrationworkshop.org (until 2021) | 600 - 850 |
| www.windintegrationworkshop.org | 900 - 1,200 |

Newsletters:

The main means of communication to disseminate the workshop are regular workshop newsletters. It contains the current basic information linking to the workshop website for more detailed information.

Social Media:

Different aspects of the workshops are communicated on several social media platforms (and their groups) such as:

LinkedIn <https://www.linkedin.com/groups/4813626/>

Twitter <https://twitter.com/REGridIntegrWS>

Online & Print Media:

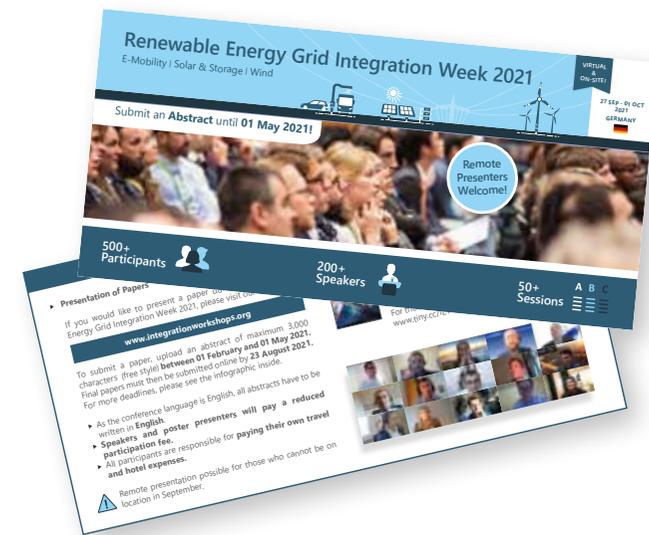
The workshop date is listed on several renewable energy event lists and calendars on- and offline. Furthermore, advertisements get published regularly to promote the workshop.

Leaflets:

Paper leaflets/flyers are produced for distribution among interested institutions and participants.

Direct Mailing:

Previous workshop participants will receive information about the Call for Papers and later on about the program via mail.



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:

The Renewable Energy Grid Integration Week is important for me because...



Your Benefits as Sponsor

Being sponsor of one or several events of the Renewable Energy Grid Integration Week 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 Renewable Energy Grid Integration Week - 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

Capacity Building

Many sponsors use the Renewable Energy Grid Integration Week as a training programme for their employees. As the premier science-to-industry platform with a full focus on renewable energy grid integration, the three conferences of the week offer numerous learning opportunities.

Take advantage of this unique opportunity to send a larger group to the events of the Renewable Energy Grid Integration Week 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 desired workshops and symposia.



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.

Since the Renewable Energy Grid Integration Week is primarily intended to be an on-site event and we see the benefit for capacity building purposes especially in the meetings and discussions on-site, we primarily include on-site participants in our special capacity building offers. However, if you have specific requirements to meet or employees with travel restrictions abroad to consider, we are open to including virtual tickets in your package.

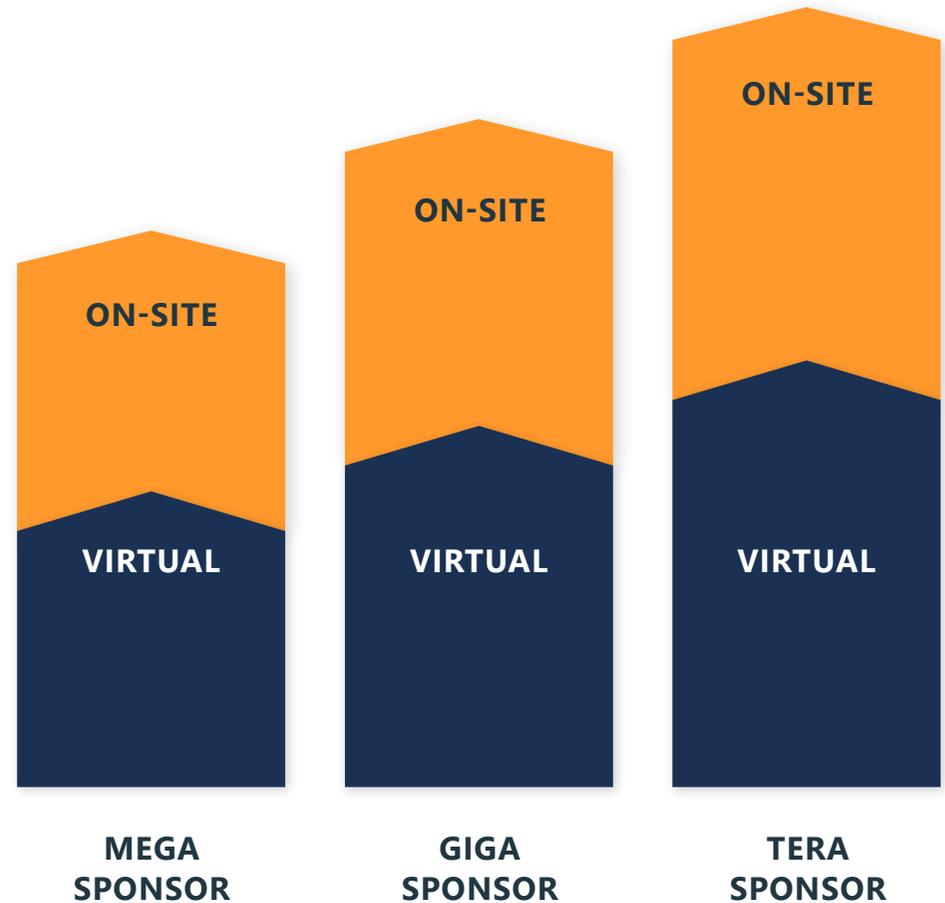
Sponsoring Packages

We are very optimistic that a hybrid event format will be possible again in 2022.

Book your preferred Sponsoring Package for the combined on-site and virtual conference of your choice and become a MEGA, GIGA or TERA Sponsor for that event.

The package includes sponsorship of both the on-site and the virtual event.

The two formats cannot be booked separately!



SPONSORING OPTIONS

Sponsoring Package MEGA

- Your company logo on on-site banners and screens, printed flyers, printed conference agenda
- Your company leaflets in delegate bags
- **1 free participant** for the on-site conference

Only applicable for Wind & Solar:

- **1 free dinner ticket** (dinner event subject to approval by the local health department)

**ON-SITE
BENEFITS**

MEGA

- 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
- Dedicated social media post announcing you as a conference sponsor
- **1 free participant** for the virtual conference

**VIRTUAL
BENEFITS**

MEGA

Sponsorship Contribution

E-MOBILITY

HYDROGEN

WIND & SOLAR

Virtual Benefits MEGA

+ On-Site Benefits MEGA

Complete Price MEGA Package

Please contact us for sponsoring prices!

SPONSORING OPTIONS

Sponsoring Package GIGA

- Your company logo on on-site banners and screens, printed flyers, printed conference agenda
- Your company leaflets in delegate bags
- Inserts of your choice in delegate bags
- Your corporate roll-up banner in coffee break area
- **2 free participants** for the on-site conference

Only applicable for Wind & Solar:

- **2 free dinner tickets** (dinner event subject to approval by the local health department)

**ON-SITE
BENEFITS**

GIGA

- 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 dedicated company slide before two selected sessions
- Dedicated social media post announcing you as a conference sponsor
- Content box in one newsletter issue
- **2 free participants** for the virtual conference

**VIRTUAL
BENEFITS**

GIGA

Sponsorship Contribution

E-MOBILITY

HYDROGEN

WIND & SOLAR

Virtual Benefits GIGA

+ On-Site Benefits GIGA

Please contact us for sponsoring prices!

Complete Price GIGA Package

SPONSORING OPTIONS

Sponsoring Package TERA

- Your company logo on on-site banners and screens, printed flyers, printed conference agenda
- Your company leaflets in delegate bags
- Inserts of your choice in delegate bags
- 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 (see next page for all options)
- **3 free participants** for the on-site conference

Only applicable for Wind & Solar:

- **3 free dinner tickets** (dinner event subject to approval by the local health department)

**ON-SITE
BENEFITS**

TERA

- 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 dedicated company slide before two selected sessions
- Your company video before a selected session/lunch break (max 30 s/5 min)
- Dedicated social media post announcing you as a conference sponsor
- Dedicated social media post announcing your activities during the conference
- Content box in one newsletter issue
- **3 free participants** for the virtual conference

**VIRTUAL
BENEFITS**

TERA

Sponsorship Contribution

E-MOBILITY

HYDROGEN

WIND & SOLAR

Virtual Benefits TERA

+ On-Site Benefits TERA

Please contact us for sponsoring prices!

Complete Price TERA Package

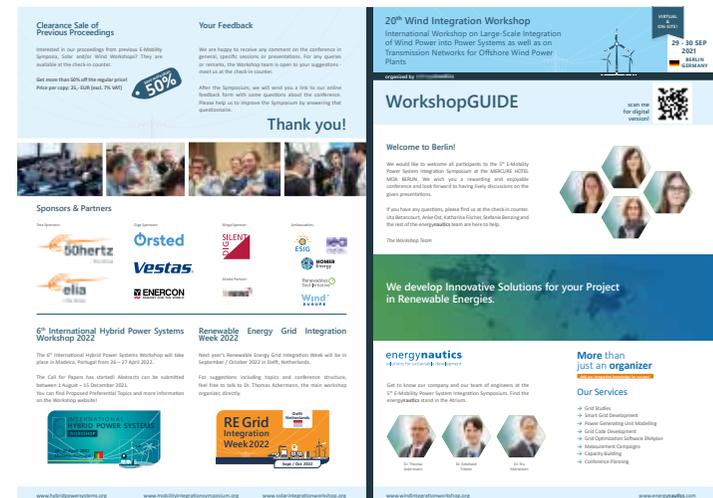
Special logo arrangement for Tera Sponsors

Increase the visibility of your company at the conferences and choose one of the following arrangements within your Tera Sponsor Package.

| | | |
|----------|----------|--|
| + | Option 1 | Wind & Solar Dinner Sponsor: Your logo on displays during Wind & Solar Dinner (dinner event subject to approval by the local health department) |
| + | Option 2 | Coffee Break Sponsor: Your logo on coffee table displays |
| + | Option 3 | Workshop guide ad in conference guide |
| + | Option 4 | Distribution of labelled pads & pens |



All conference sponsoring packages do not include tutorial, study trip or dinner tickets unless explicitly included in the benefits list.



SPONSORING DISCOUNTS

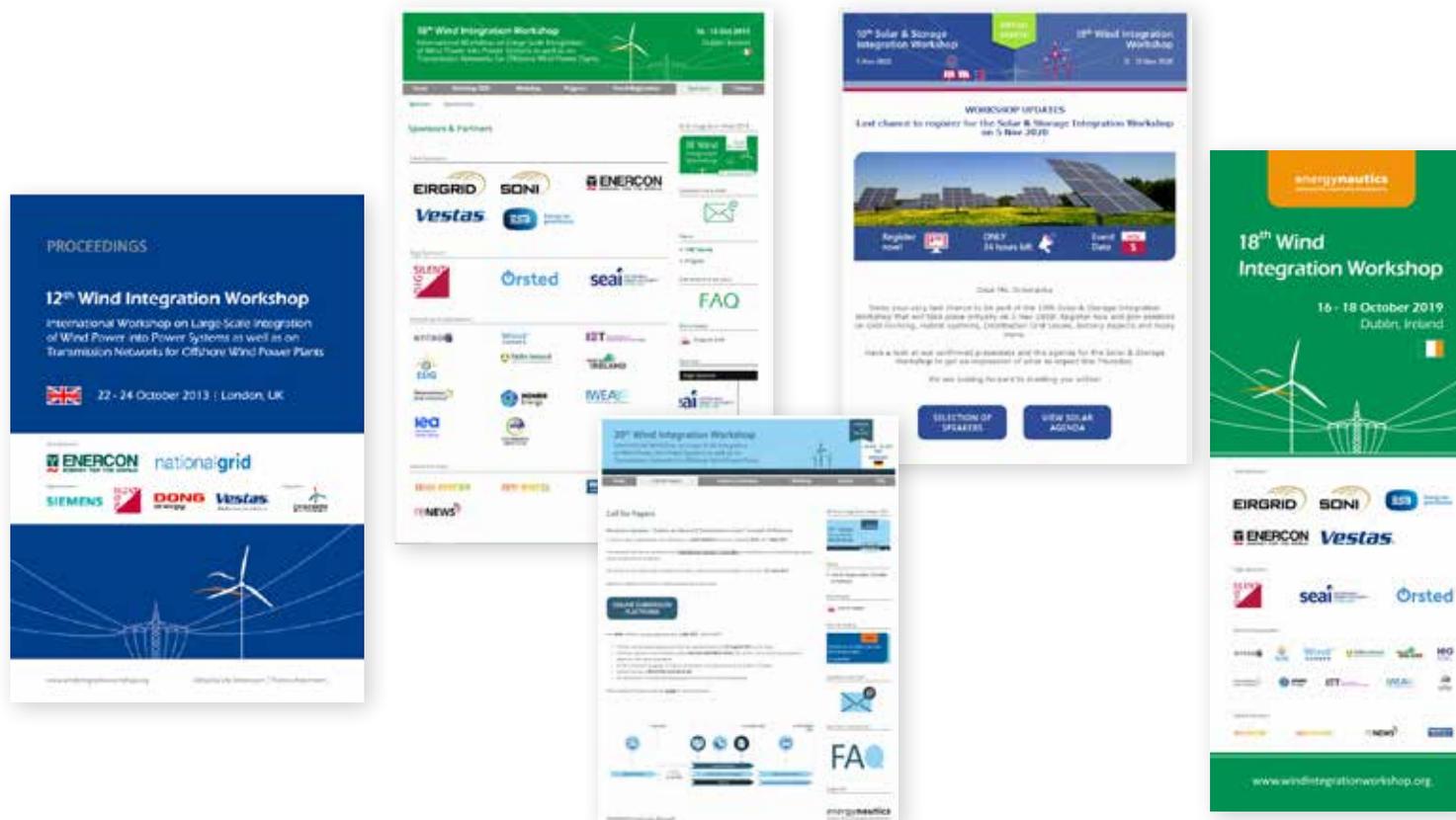
Sponsoring two conferences will result in a **10% discount** in the total sponsoring fee for both workshops.

A **12% discount** will be given for sponsoring **all three events**.



Embedding your Logotype

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



Examples from left to right:
Papers Cover
Website "Sponsors"
Website "Call for Papers"
Newsletter
Rollup

Sponsors
of previous
Workshops



Ambassadors
of previous
Workshops



See you in the Netherlands

Thomas Ackermann
Energynautics Founder & CEO

Energynautics GmbH
Robert-Bosch-Straße 7
64293 Darmstadt
Deutschland

Phone: +49 (0)151 22 66 19 55
Email: t.ackermann@energynautics.com
Web: www.energynautics.com



Kathrin Moser
Marketing & Events

Energynautics GmbH
Robert-Bosch-Straße 7
64293 Darmstadt
Deutschland

Phone: +49 (0)6151 78 58 62
Email: k.moser@energynautics.com
Web: www.energynautics.com

