

# Grid Integration Week

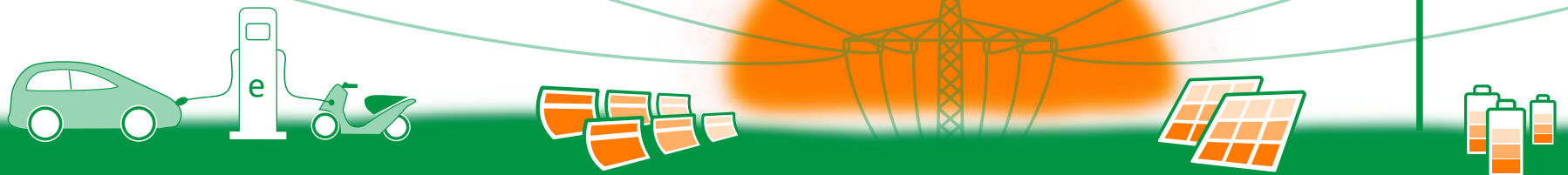
3<sup>rd</sup> E-Mobility Power System Integration Symposium

9<sup>th</sup> Solar & Storage Integration Workshop

18<sup>th</sup> Wind Integration Workshop

## BACKGROUND INFORMATION

Dublin, Ireland  
14 - 18 October 2019



## CONTACT

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Energynautics GmbH, Germany  
[www.energynautics.com](http://www.energynautics.com)

[www.mobilityintegrationsymposium.org](http://www.mobilityintegrationsymposium.org)  
[www.solarintegrationworkshop.org](http://www.solarintegrationworkshop.org)  
[www.windintegrationworkshop.org](http://www.windintegrationworkshop.org)

## Introduction

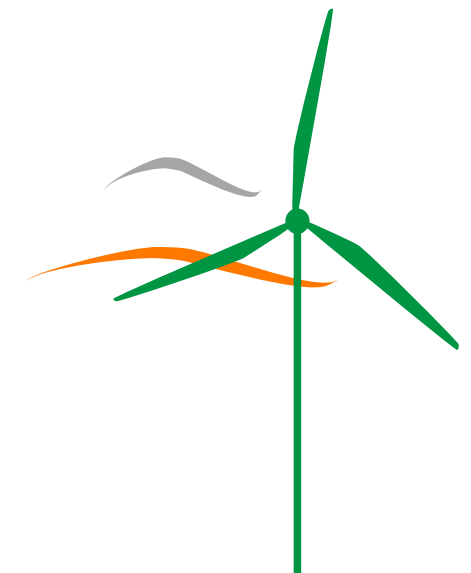
The “International Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Power Plants” looks back to a year-long history. Its **main objective** is to **stimulate interdisciplinary thinking** between **wind energy & power transmission industries** as well as **universities** by providing a platform for discussion and for sharing ideas and knowledge regarding the key issues in the field of large-scale integration of wind power.

## History

In the fall of **1999**, two Ph.D. students who were working at the Department for Electric Power Systems of the Royal Institute of Technology, **Stockholm, Sweden** spent many hours discussing the integration of wind power into power systems and possible applications of HVDC technology for offshore wind farms.

It soon became clear that these topics would interest and require a wider audience including experts from the wind industry. The result was the **International Workshop on Feasibility of HVDC Transmission Networks for Offshore Wind Farms** organized at the Royal Institute of Technology in spring 2000.

After having been organized for three consecutive years in Sweden, the workshop has since taken place in a different city each year, mostly in Europe but also in Canada in 2010. This year, the workshop week will take place in Dublin, Ireland.

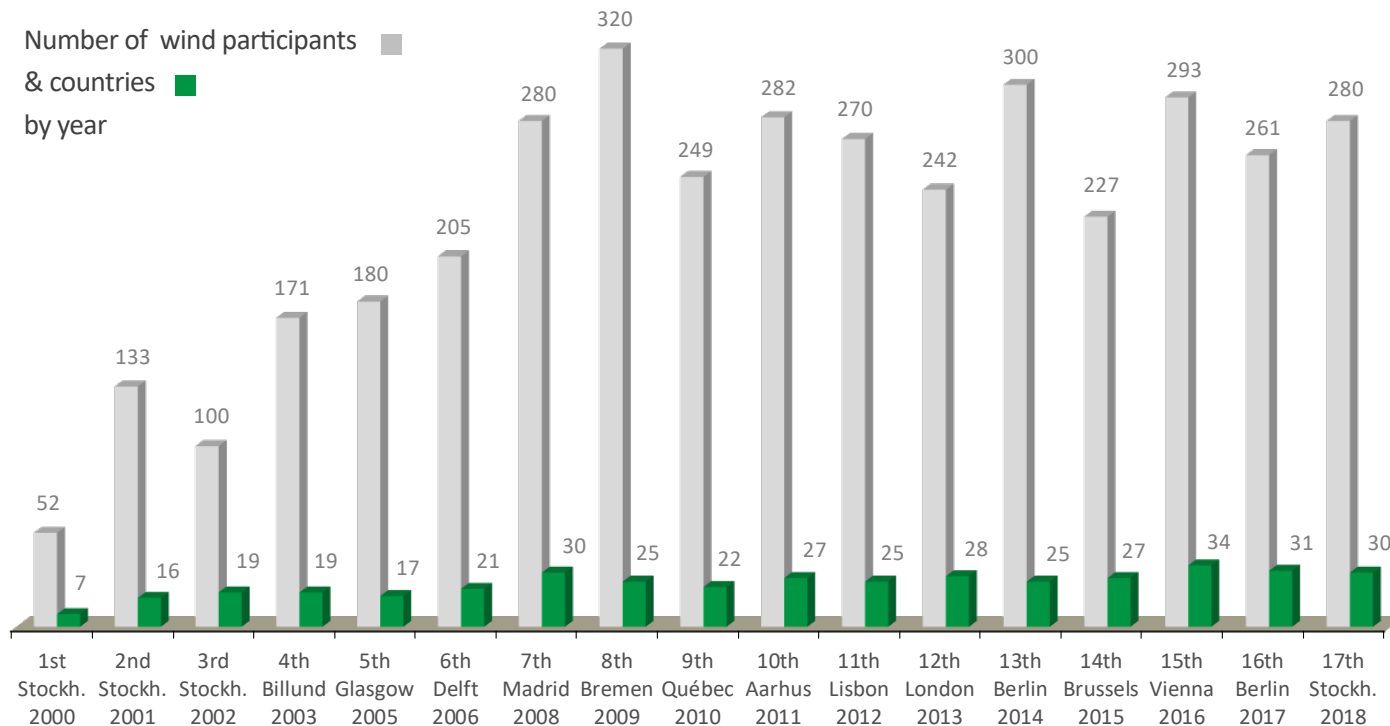
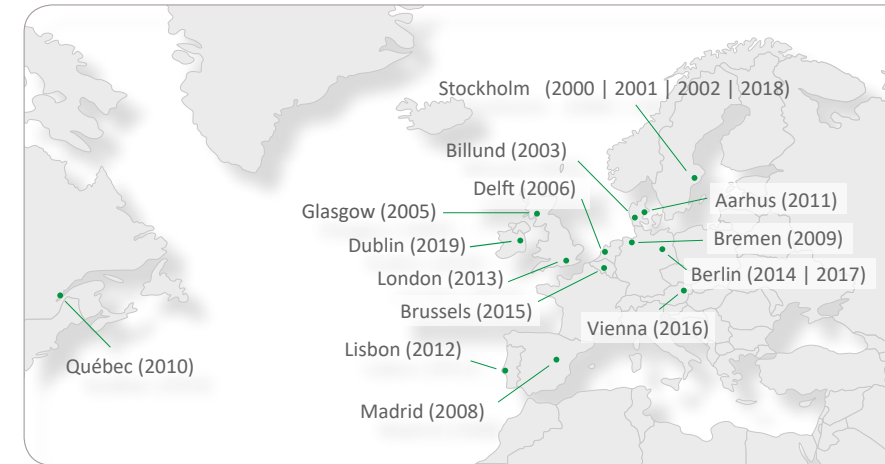


## Development of the Wind Integration Workshop

18 years after its first edition, the Wind 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 power into power systems.

It has been organized by Energynautics and its CEO, Thomas Ackermann, since 2006.

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



## Involvement of TSOs

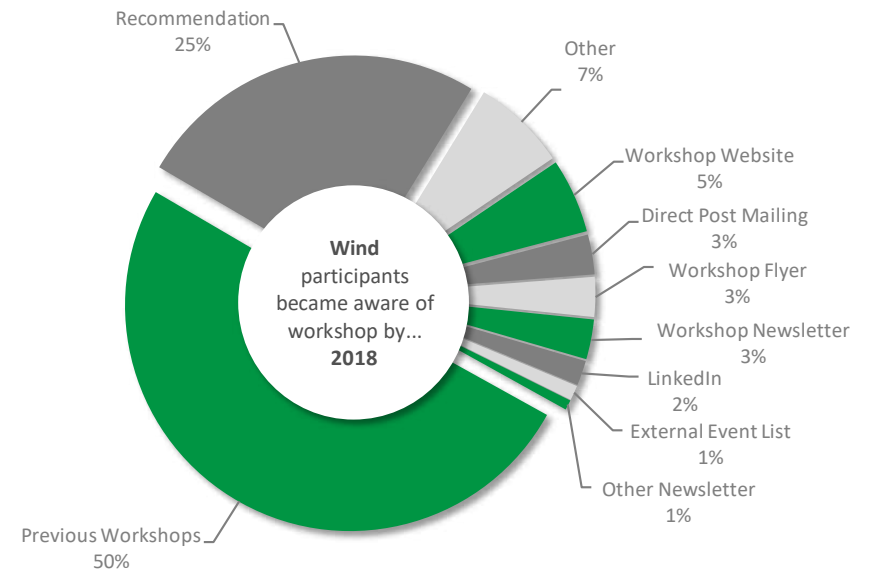
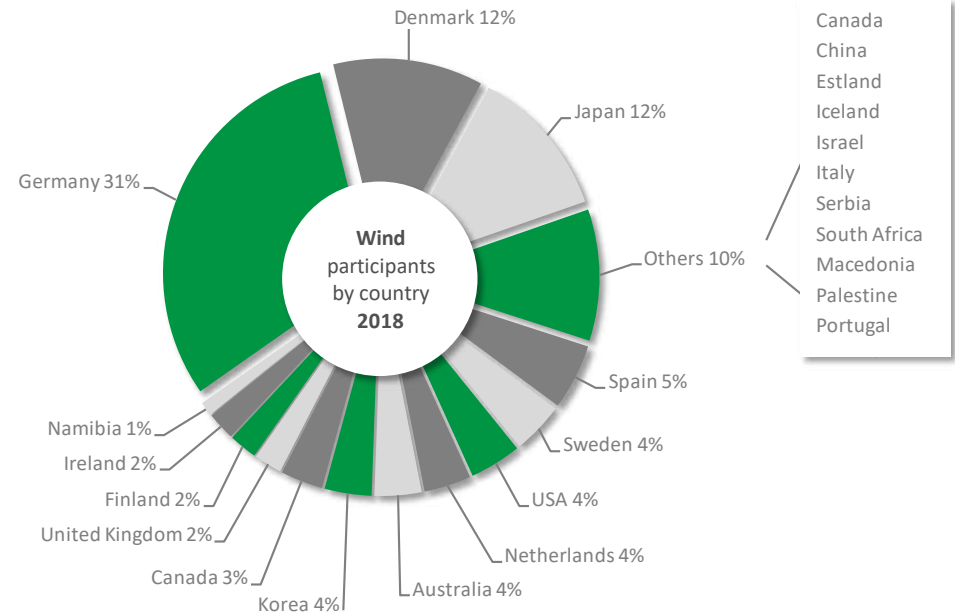
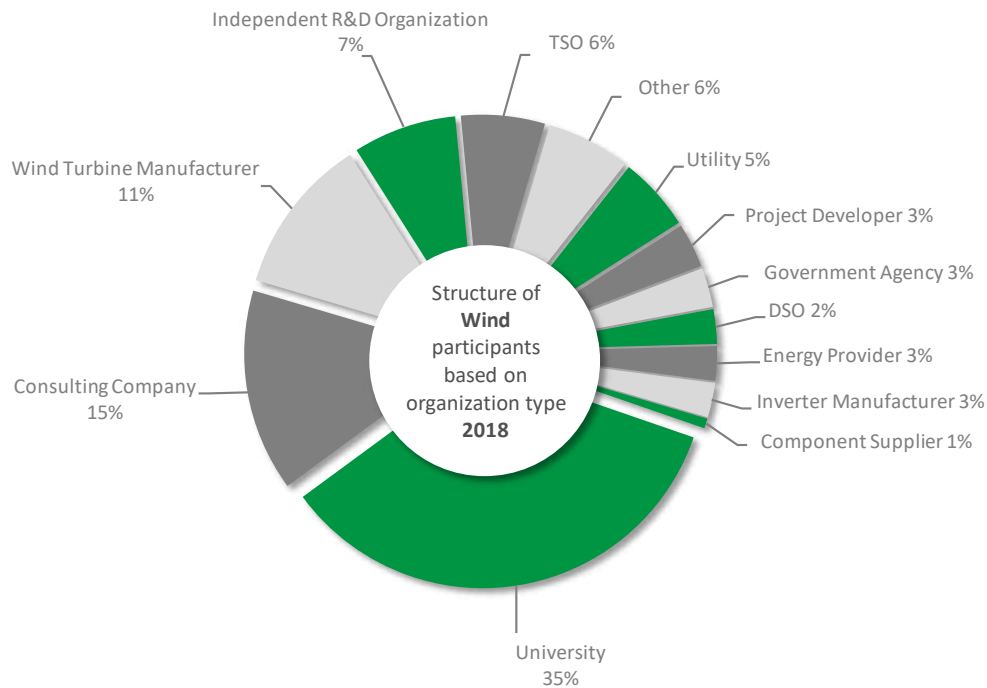
The following table provides an overview of the involvement of TSOs at past workshops:

Location, Year	Role of TSO	Number of Presentations by TSOs
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
Québec 2010	Hydro Québec: Sponsor, Co-organizer for field trip, Presenter and Partner in Opening Session	NA
Bremen 2009	Transpower, Germany; EnBW, Germany; Energinet.dk, Denmark; National Grid, UK; REE, Spain: Presenters	NA
Madrid 2008	REE: Sponsor, Presenter and Partner in Opening Session	NA
Delft 2006	Tennet: Sponsor, Presenter and Partner in Opening Session	NA
Glasgow 2005	Scottish and Southern Energy as well as Scottish Power: Sponsor, Presenter and Partner in Opening Session	NA

## Wind Integration Workshop 2018, Stockholm/Sweden

The following charts about our previous workshop 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 quite happy that half of all wind participants have attended the workshop more than once and that many of our new attendees came by recommendation.



# Solar & Wind Topics



## Proposed Preferential Main Topics of the Solar & Wind Workshops

- Project Experience
- Power System Studies
- Distribution Grid Issues
- Transmission Grid/Power System Issues
- Power Quality Issues
- Grid Code Issues
- Solar/Wind Power Modelling Issues
- Power System Balancing Issues
- Ancillary Services
- Forcecasting
- Hybrid Power Systems
- Smart Grid/IT Innovations
- Market Issues
- Regulatory Issues
- Decarbonization of Energy Sectors

For the full list of topics:

[www.solarintegrationworkshop.org](http://www.solarintegrationworkshop.org)

[www.windintegrationworkshop.org](http://www.windintegrationworkshop.org)

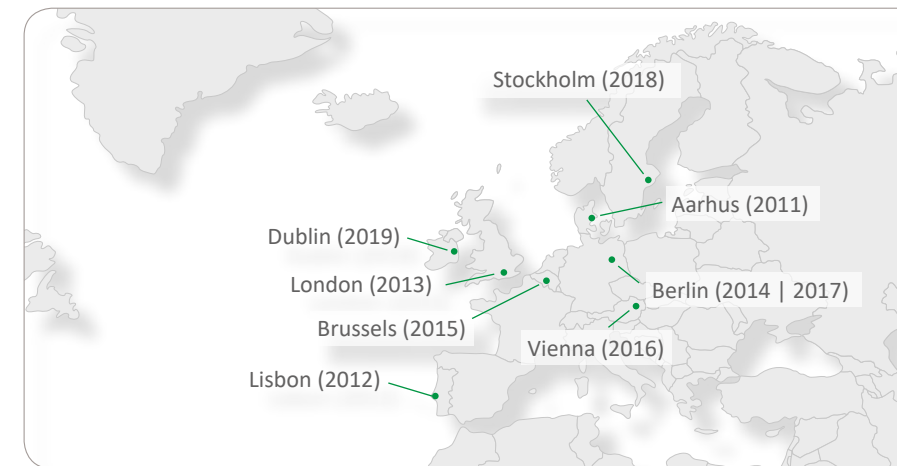
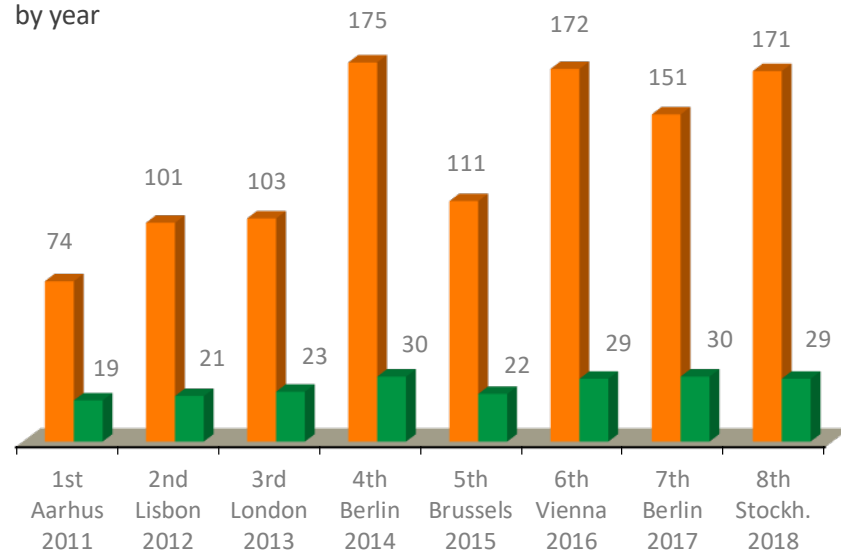


## Solar Integration Workshop

The increasing interest in solar integration issues motivated us to organize the first Solar Integration Workshop in Aarhus in 2011. Since the second edition, the number of participants has always reached more than 100, and even 175 in Berlin (2014), 172 in Vienna (2016) and 171 in Stockholm (2018).

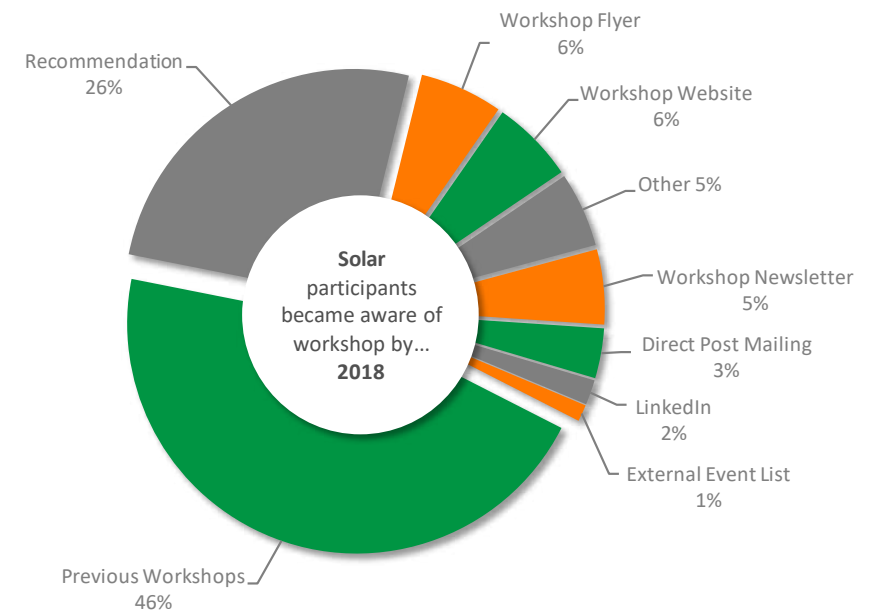
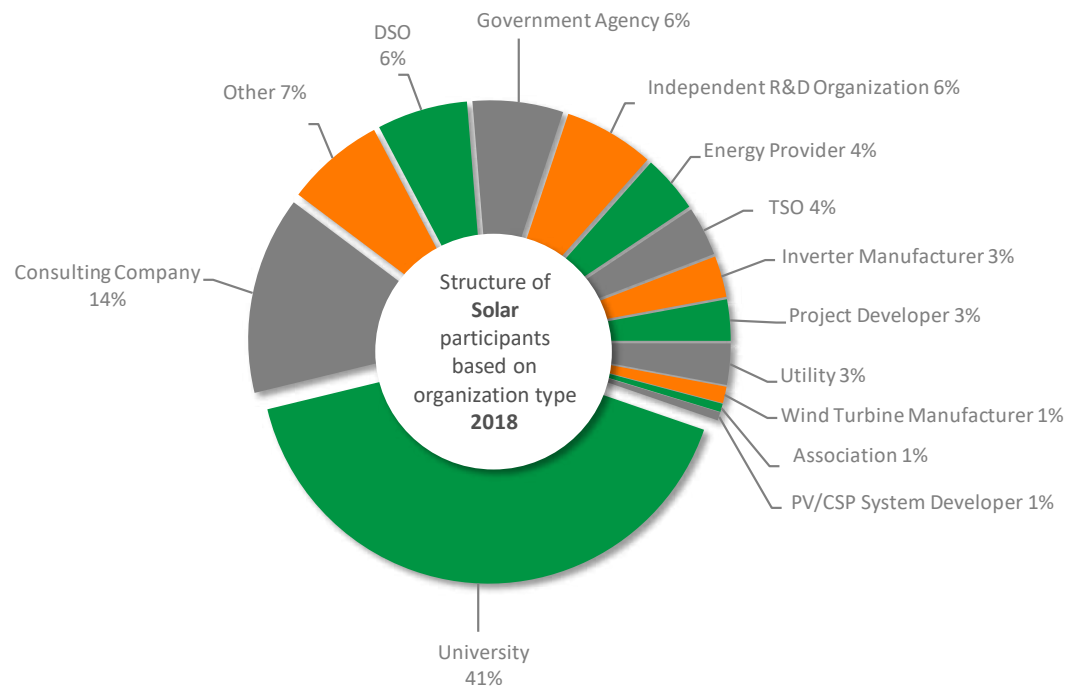
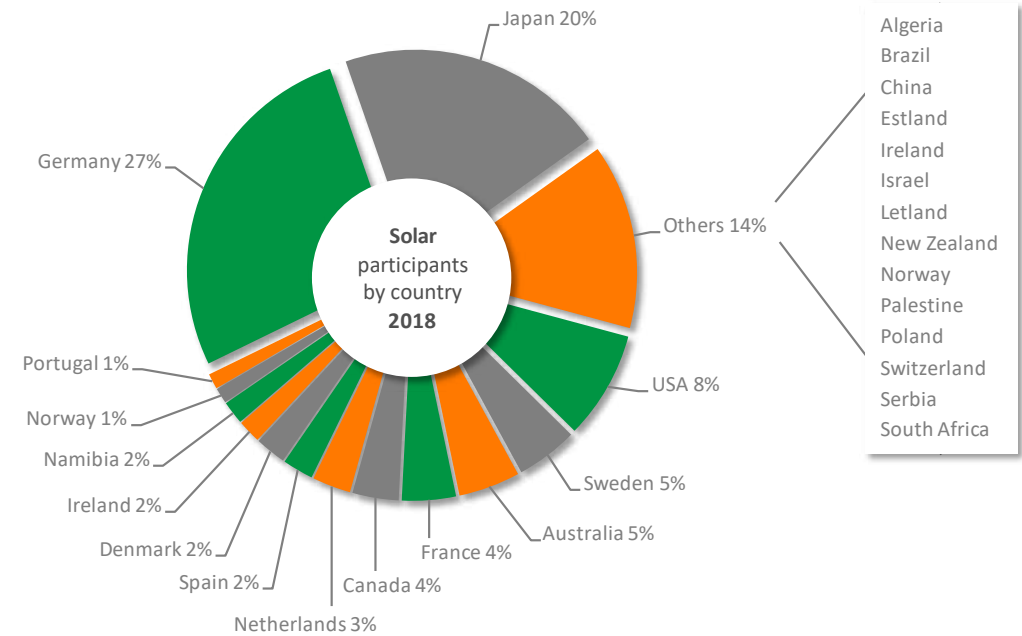
The 2019 Solar Integration Workshop will be held in Dublin/Ireland with a duration of 1.5 days, following the 3rd E-Mobility Power System Integration Symposium and preceding the 18th Wind Integration Workshop.

Number of solar participants  
& countries  
by year



## Solar Integration Workshop 2018, Stockholm/Sweden

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





## International Advisory Committees:

The Workshop Advisory Committees consist of currently 37 members for the Wind Integration Workshop and 21 for the 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 the paper leaflets and support the workshop communication.

### Wind

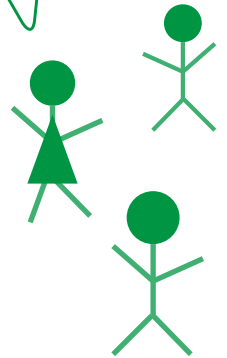
- Thomas Ackermann | Energynautics, Germany
- Sigrid Bolik | Servion, United Kingdom
- Peter W. Christensen | Vestas, Denmark
- Jaap de Boer | Energy Watch, Netherlands
- Julian Eggleston | Australian Energy Market Commission, Australia
- Hanna Emanuel | Enercon, Germany
- Ana Estanqueiro | LNEG, Portugal
- Alain Forcione | IREQ Hydro Québec, Canada
- Jens Fortmann | HTW Berlin – University of Applied Sciences, Germany
- Daniel Fraile | WindEurope, Belgium
- Michael Nørtoft Frydensbjerg | Vattenfall Vindkraft, Denmark
- Paul Gardner | DNV GL – Energy, United Kingdom
- Gregor Giebel | Risø DTU, Denmark
- 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
- Lars Landberg | DNV GL, Denmark
- Debra Lew | GE Energy, USA
- Frank Martin | Siemens Gamesa, Denmark
- Julia Matevosyan | ERCOT, USA
- Nickie Menemenlis | Hydro Québec-IREQ, Canada
- Lars Nordström | KTH – Royal Institute of Technology, Sweden
- Antje Orths | Energinet.dk, Denmark
- Markus Pöller | M.P.E., Germany
- Eckard Quitmann | Enercon, Germany
- Nigel Schofield | University of Huddersfield, United Kingdom
- 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
- Pieter Tielens | Tractebel (ENGIE), Belgium
- Adrian Timbus | ABB, Switzerland
- Helge Urdal | Urdal Power Solutions, United Kingdom
- Patrick van de Rijt | TenneT TSO, Germany
- Yoh Yasuda | Kyoto University, Japan

### Solar

- Thomas Ackermann | Energynautics, Germany
- Sigrid Bolik | Servion, United Kingdom
- Roland Bründlinger | AIT Austrian Institute of Technology, Austria
- Edward Coster | Stedin, Netherlands
- Julian Eggleston | Australian Energy Market Commission, Australia
- Bernd Engel | SMA Solar Technology, Germany
- Bernhard Ernst | Bernhard Ernst Energy Consulting, Germany
- Bri-Mathias Hodge | NREL, USA
- Tomas A. Kåberger | Chalmers University of Technology, Sweden
- Lars Landberg | DNV GL, Denmark
- Nickie Menemenlis | Hydro Québec-IREQ, Canada
- Lise Nielson | Linie P, Denmark
- Lars Nordström | KTH – Royal Institute of Technology, Sweden
- Kazuhiko Ogimoto | The University of Tokyo, Japan
- Dezso Sera | Aalborg University, Denmark
- J. Charles Smith | ESIG, USA
- Lennart Söder | KTH – Royal Institute of Technology, Sweden
- Emanuele Taibi | IRENA, Germany
- Adrian Timbus | ABB, Switzerland
- Julio Usaola | Charles III University of Madrid, Spain
- Dirk Van Hertem | KU Leuven, Belgium

See you at the  
2019 workshops  
in Dublin!

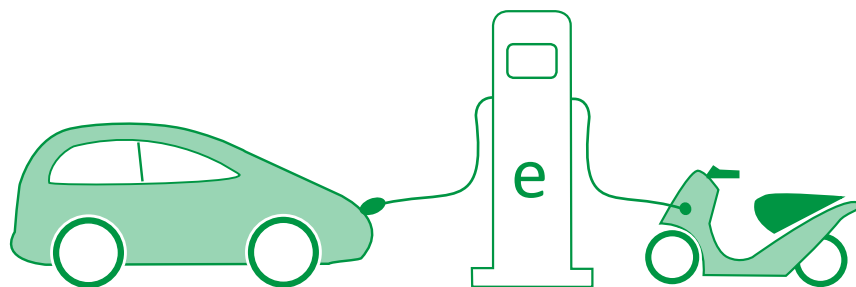


## E-Mobility Power System Integration Symposium

To implement the ambitious goal outlined in the Paris Agreement to keep the increase in global average temperature below 2 °C, significant changes in the transport sector are required: Greenhouse emissions in the transport sector need to decrease substantially, which calls for an increase in the share of E-Mobility solutions in the transportation sector. It is equally important to ensure that these vehicles are being charged with energy from renewable energy sources. Otherwise, depending on the source of electricity used to recharge the batteries, emissions are only shifted to the location of the generation plants. The electricity used to recharge the batteries must be generated from renewable or clean sources such as wind, solar, or hydroelectric energy for Plug-in Electric Vehicles (PEVs) to have almost none or zero well-to-wheel emissions.

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 Solar & Wind 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.



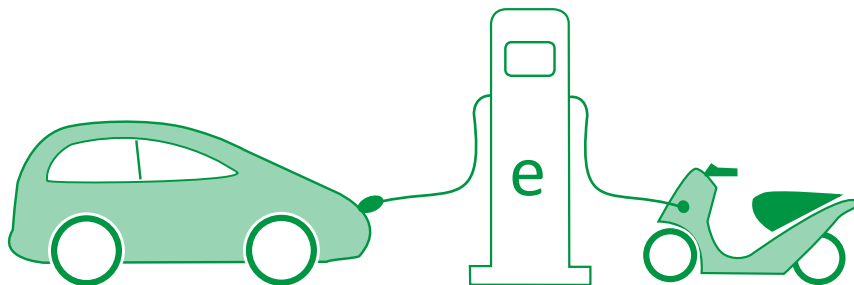
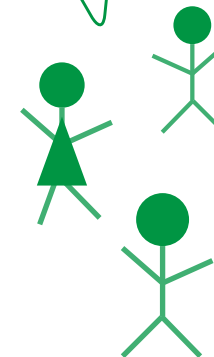
## E-Mobility Power System Integration Symposium

### International Advisory Committee

The Symposium Advisory Committee consists of currently 17 members. Besides giving general advice for content and topics of the symposium, and working as reviewers of submitted abstracts during the Call for Paper process, they are acting as multipliers for the symposium idea and date. All members receive the paper leaflets and support the symposium communication.

- Thomas Ackermann | Energynautics, Germany
- Jann Binder | Center for Solar Energy and Hydrogen Research Baden-Württemberg (ZSW), Germany
- Hermann de Meer | University of Passau, Germany
- Markus Dietmannsberger | Hamburger Hochbahn, Germany
- Bernd Engel | TU Braunschweig, Germany
- Robert Eriksson | Volvo Car Corporation, Sweden
- Elin Karlsson | KTH – Royal Institute of Technology, Sweden
- Sonja Klingert | University of Mannheim, Germany
- Tomas A. Kåberger | Chalmers University of Technology, Sweden
- Lars Nordström | KTH – Royal Institute of Technology, Sweden
- Maria Perez Ortega | Gfi, Belgium
- Lennart Söder | KTH – Royal Institute of Technology, Sweden
- Felix Steck | National Aeronautics and Space Research Centre (DLR), Germany
- Emanuele Taibi | IRENA, Germany
- Oskar Wallmark | KTH – Royal Institute of Technology, Sweden

See you at the  
workshops  
2019 in Dublin!



## Proposed Preferential Topics of the Symposium

### Project Experience

- World-wide project experience related to electric vehicles (EVs) and power system integration and operation
- Experience with integration of EVs into power systems

### Power System Aspects

- World-wide EVs grid integration studies – methods and results; also in combination with renewable wind energy/VRE grid studies
- EVs integration study methodologies and data requirements
- Impact of EVs on demand profiles
- Electricity demand forecast with EVs
- Power system balancing with high share of EVs
- Dynamic impact of EVs on power system operation
- Power quality issues related to EVs

### Distribution Grid Issues

- EVs in weak distribution grids – connection experience and studies
- Protection aspects related to EVs in distribution grids

### Market Issues

- World-wide market design and regulatory issues related to EVs
- Design concepts for ancillary services with EVs
- Evaluation of rules and mechanisms for integrating of EVs
- Role of EVs in the electricity market

### Charging Infrastructure

- Charging infrastructure concepts
- Impact of EV charging infrastructure on distribution networks/power system
- Required EV infrastructure and its impact on power system infrastructure
- Standards and interoperability for charging interfaces and communication between vehicle and infrastructure
- Electric charging monitoring and prediction systems
- Innovative Smart Grid/IT solutions considering electric mobility

### Modelling Aspects

- Modelling of EV/charging infrastructure inverters for system integration studies including methods of testing and verification of compliance with requirements
- Modelling of EV/charging infrastructure for power system planning and interconnection studies

### Grid Code Issues

- Interconnection standards/grid codes for EVs

### Smart Grid Aspects

- Vehicle-to-grid (V2G) services (e.g. V2G providing ancillary services for power system)
- Virtual power plants with EVs
- Communication, control and coordination of EVs charging
- New and emerging features of power systems with high share of EVs

### Decarbonization of Energy Sectors

- Sector coupling – transportation, heat and electricity sector coupling for decarbonization of energy sectors
- Modelling of sector coupling with focus on EVs
- EV charging with renewable energy (Wind & Solar)

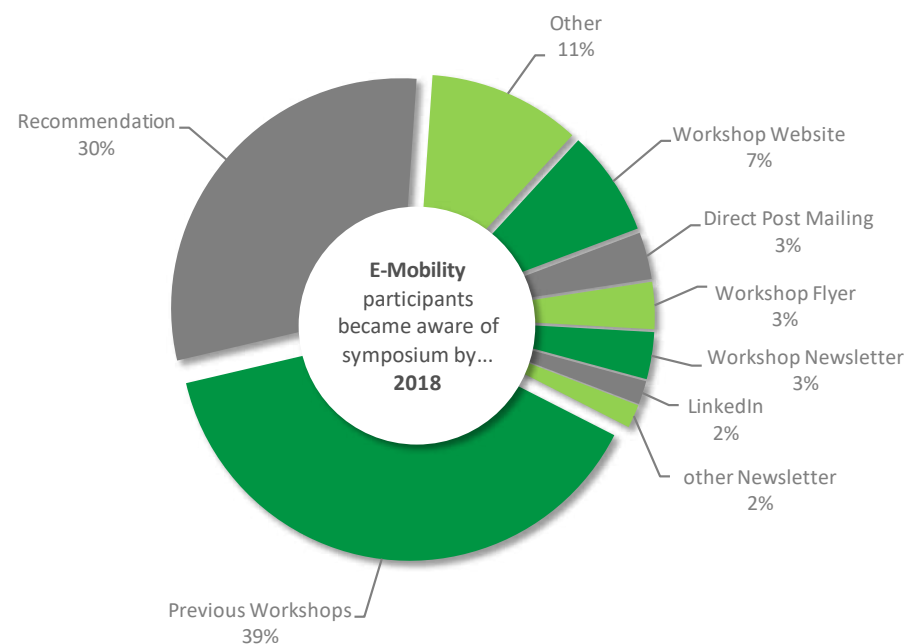
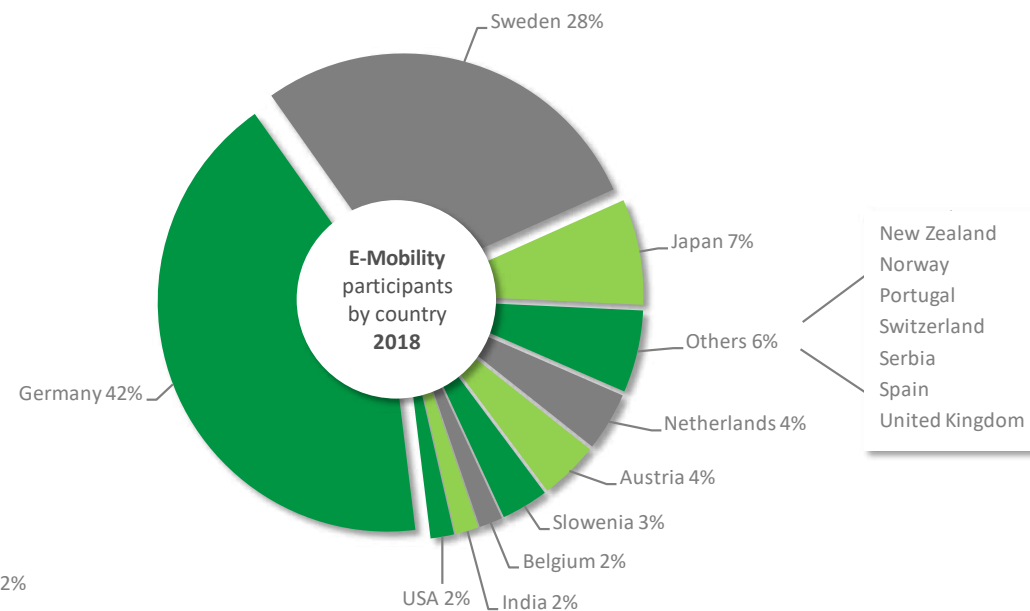
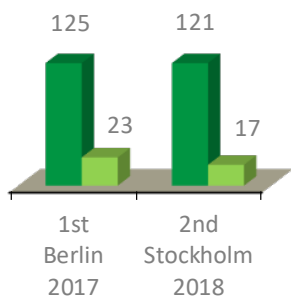
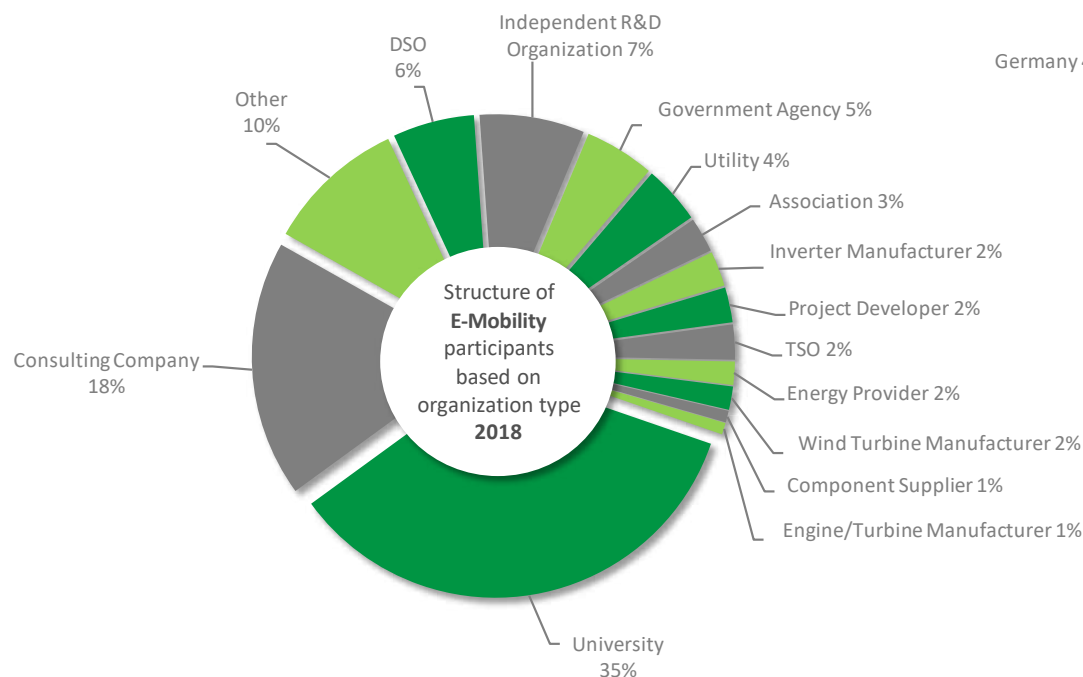
### Mobility Concepts

- Conversion of (public) fleets to e-mobility: concepts, strategies and experiences and its impact on grid integration
- New electricity based mobility concepts and its impact on power system infrastructure/operation
- Future mobility concepts and its impact on power system infrastructure/operation



## E-Mobility Integration Symposium 2018, Stockholm/Sweden

Learn about the 2nd E-Mobility Symposium and its participants with the help of the following charts.



## Grid Integration Week 2019

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

- Date & location: 14 - 18 October 2019 in Dublin, Ireland
- Expected number of participants: >120 E-Mobility / >150 Solar / >250 Wind

Preliminary Timetable:

Day	Schedule
Monday	E-Mobility Symposium  Evening: E-Mobility Poster Reception & Networking
Tuesday	Solar Workshop – Day 1  Evening: Solar Poster Reception & Networking
Wednesday	Until Noon: Solar Workshop – Day 2  Early Afternoon: Wind Tutorial (tbc)  Afternoon: Wind Workshop – Day 1  Evening: Solar & Wind Dinner
Thursday	Wind Workshop – Day 2  Evening: Wind Poster Reception & Networking
Friday	Wind Workshop – Day 3

Workshops  
of 2019

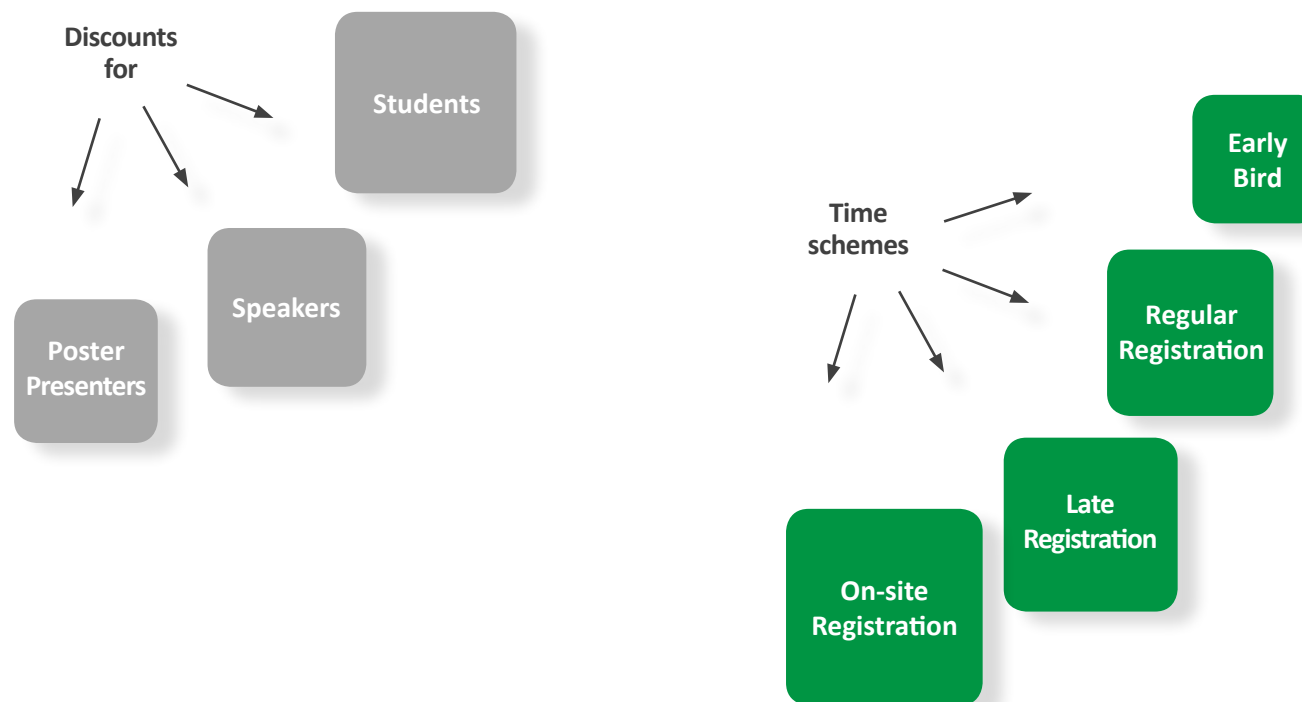


For further details visit:

[www.mobilityintegrationsymposium.org](http://www.mobilityintegrationsymposium.org)  
[www.solarintegrationworkshop.org](http://www.solarintegrationworkshop.org)  
[www.windintegrationworkshop.org](http://www.windintegrationworkshop.org)

### Structure of Registration 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 registration 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.



## 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 cooperate 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 programs, proceedings 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
<a href="http://www.mobilityintegrationsymposium.org">www.mobilityintegrationsymposium.org</a>	550-700
<a href="http://www.solarintegrationworkshop.org">www.solarintegrationworkshop.org</a>	600-850
<a href="http://www.windintegrationworkshop.org">www.windintegrationworkshop.org</a>	900-1,200



- **Newsletters:**

The main means of communication to disseminate the workshop are workshop newsletters, sent monthly/ fortnightly. 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** > <http://www.linkedin.com/groups/Solar-Wind-Integration-Workshop-Renewables-4813626>

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

**Xing** > Postings in different groups on renewable energy

- **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.



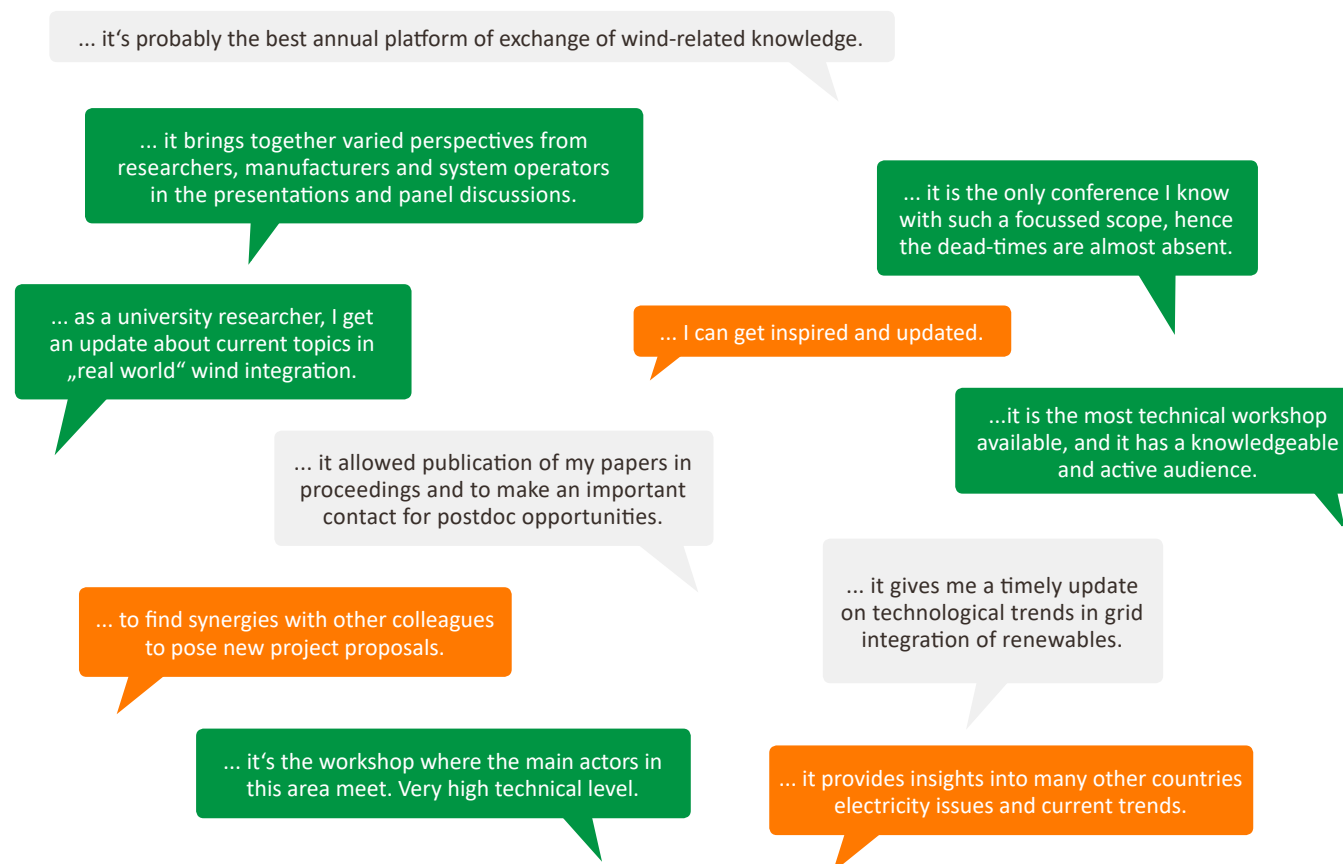
## Quality Control & Feedback

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 Wind Integration Workshop is important for me because...



Feedback Examples “Wind”  
[surveymonkey.com](https://www.surveymonkey.com)

## Your Benefits as Sponsor

Being sponsor of the Solar & Wind Integration Workshops and/or the E-Mobility Integration Symposium 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 “Wind Integration Workshop”

- **Small** company logo on Wind Workshop website, newsletters, flyers, proceedings, rollups etc.
- **One** participant of the sponsor can join the Wind Workshop (incl. solar & wind dinner/excl. tutorials)
- One page advertisement **4c** in the digital workshop proceedings
- One company rollup during the workshop
- Distribution of leaflets during the workshop

Sponsorship Fee: Contact us!

Mega Sponsor



- **Large** company logo on Wind Workshop website, newsletters, flyers, proceedings, rollups etc.
- **Three** participants of the sponsor can join the Wind Workshop (incl. solar & wind dinner/excl. tutorials)
- One page advertisement **4c** in the digital workshop proceedings
- **One** rollup during the workshop
- Distribution of leaflets **in delegate bags**

Sponsorship Fee: Contact us!

Giga Sponsor

- **Large** company logo on Wind Workshop website, newsletters, flyers, proceedings, rollups etc.
- **One special additional logo arrangement** (see page 6 for all options)
- **Five** participants of the sponsor can join the Wind Workshop (incl. solar & wind dinner/excl. tutorials)
- **Corporate roundtable** for technical discussions, networking & recruiting during breaks and poster session
- One page advertisement **4c** in the digital workshop proceedings
- Up to **two** rollups or **one** display during the workshop
- Distribution of leaflets and inserts in **delegate bags**
- **Content box** in one workshop newsletter issue in August or September 2019

Sponsorship Fee: Contact us!

Tera Sponsor



<<< Example Packages

**Contact us for an individual offer that fits your requirements!**

## Sponsor Packages “Solar & Storage Integration Workshop”

- **Small** company logo on Solar & Storage Workshop website, newsletters, flyers, proceedings, rollups etc.
- **One** participants of the sponsor can join the Solar & Storage Workshop (incl. solar & wind dinner/excl. tutorials)
- One page advertisement **4c** in the proceedings
- One rollup during the workshop
- Distribution of leaflets during the workshop

Sponsorship Fee: Contact us!

Mega Sponsor

- **Large** company logo on Solar & Storage Workshop website, newsletters, flyers, proceedings, rollups etc.
- **Three** participants of the sponsor can join the Solar & Storage Workshop (incl. solar & wind dinner/excl. tutorials)
- One page advertisement **4c** in the proceedings
- **One** rollup during the workshop
- Distribution of leaflets **in delegate bags**

Sponsorship Fee: Contact us!

Giga Sponsor

- **Large** company logo on Solar & Storage Workshop website, newsletters, flyers, proceedings, rollups etc.
- **One special additional logo arrangement** (see page 6 for all options)
- **Five** participants of the sponsor can join the Solar & Storage Workshop (incl. solar & wind dinner/excl. tutorials)
- **Corporate roundtable** for technical discussions, networking & recruiting during breaks and poster session
- One page advertisement **4c** in the digital workshop proceedings
- Up to **two** rollups or **one** display during the workshop
- Distribution of leaflets and inserts in **delegate bags**
- **Content box** in one workshop newsletter issue in August or September 2019

Sponsorship Fee: Contact us!

Tera Sponsor



<<< Example Packages  
**Contact us for an individual  
offer that fits your requirements!**

## Sponsor Packages “E-Mobility Power System Integration Symposium”

- **Small** company logo on Symposium website, newsletters, flyers, rollups etc.
- **One** participant of the sponsor can join the Symposium (excl. tutorials)
- **One** page advertisement **in color** in the digital symposium proceedings
- **One** rollup during the workshop
- Distribution of leaflets during the workshop

Sponsorship Fee: Contact us!

Mega Sponsor

- **Large** company logo on Symposium website, newsletters, flyers, rollups etc.
- **Three** participants of the sponsor can join the Symposium (excl. tutorials)
- One page advertisement **in color** in the digital symposium proceedings
- **One** rollup during the workshop
- Distribution of leaflets **in delegate bags**

Sponsorship Fee: Contact us!

Giga Sponsor

- **Large** company logo on Symposium website, newsletters, flyers, rollups etc.
- **One special additional logo arrangement** (see page 6 for all options)
- **Five** participants of the sponsor can join the Symposium (excl. tutorials)
- **Corporate roundtable** for technical discussions, networking & recruiting during breaks
- One page advertisement **4c** in the digital Symposium proceedings
- Up to **two** rollups or **one** display during the workshop
- Distribution of leaflets and inserts in **delegate bags**
- **Content box** in one workshop newsletter issue in August or September 2019

Sponsorship Fee: Contact us!

Tera Sponsor



<<< Example Packages  
**Contact us for an individual  
offer that fits your requirements!**

## E-Mobility, Solar & Wind Options for the “Tera Sponsor” Package

Use this opportunity to get a higher visibility at our workshops in Dublin 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.



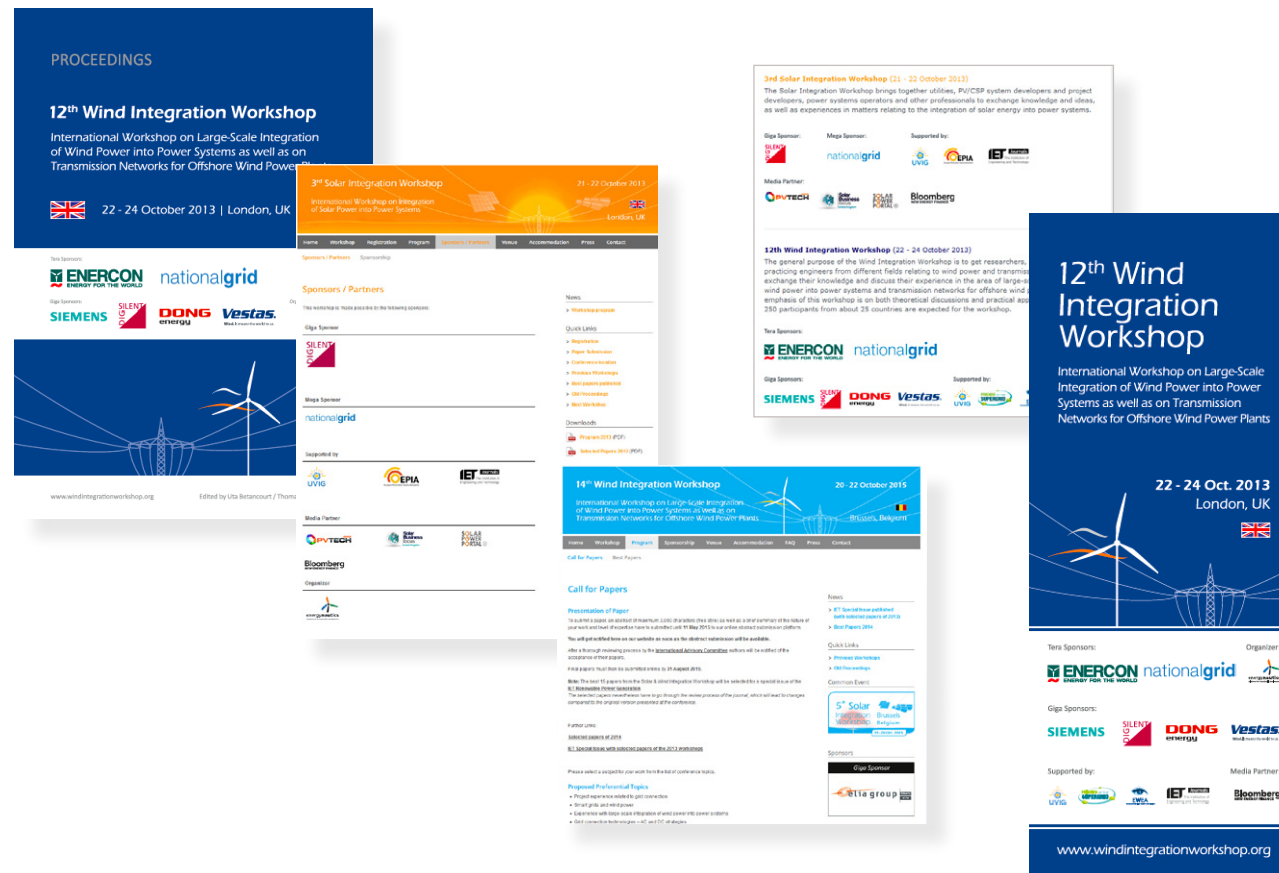
Options	
Logo on displays during dinner	“Dinner Sponsor”
Logo on coffee table displays	“Coffee Break Sponsor”
Logo on displays at the wardrobe	“Wardrobe Sponsor”
Logo on internet log-in webpage	“Internet Sponsor”
Logo & wording in event app	“App Sponsor”
Logo on lanyards worn by participants	
Advertisement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

## Sponsoring Discount

Sponsoring the Solar **and** the Wind Integration Workshop events 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


































































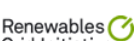






















See here some examples from previous workshops on where your logotype could be positioned.




















































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



## Sponsors “Wind Integration Workshop”

	Tera Sponsors	Giga Sponsors	Mega Sponsors	Supporters
Stockholm 2018	 <b>ENERCON</b> ENERGY FOR THE WORLD  <b>Vestas</b> Wind. It means the world to us.	 <b>SIEMENS Gamesa</b> RENEWABLE ENERGY  <b>VATTENFALL</b>  <b>Ørsted</b>  <b>SILENT</b>		 <b>IET Publishing</b> The Institution of Engineering and Technology  <b>ESIG</b>  <b>StandUP WIND</b>  <b>entsoe</b>  Renewables Grid Initiative  <b>POWER CIRCLE</b> <i>Connectivity for sustainable energy</i>  <b>Wind EUROPE</b>
Berlin 2017	 <b>ENERCON</b> ENERGY FOR THE WORLD  <b>Vestas</b> Wind. It means the world to us.	 <b>Tennet</b> Taking power further  <b>SIEMENS Gamesa</b> RENEWABLE ENERGY  <b>DONG energy</b>  <b>SILENT</b>  <b>Vestas</b> Wind. It means the world to us.		 <b>IET Publishing</b> The Institution of Engineering and Technology  <b>UVIG</b>  <b>htw</b> Hochschule für Technik und Wirtschaft Berlin  <b>entsoe</b>  Renewables Grid Initiative  European Energy Students Network  <b>Wind EUROPE</b>
Vienna 2016	 <b>ENERCON</b> ENERGY FOR THE WORLD  <b>Vestas</b> Wind. It means the world to us.	 <b>DONG energy</b>  <b>SILENT</b>  <b>APG</b>  <b>Vestas</b> Wind. It means the world to us.	 <b>SIEMENS</b> Ingenuity for life  <b>SENVION</b> Wind energy solutions	 <b>UVIG</b>  <b>FH TECHNIKUM WIEN</b>  Renewables Grid Initiative  <b>TU WIEN</b> TECHNISCHE UNIVERSITÄT WIEN  <b>IET Journals</b> The Institution of Engineering and Technology  <b>PHOTOVOLTAIC AUSTRIA</b>
Brussels 2015	 <b>ENERCON</b> ENERGY FOR THE WORLD  <b>Vestas</b> Wind. It means the world to us.	 <b>elia</b>  <b>50hertz</b>  <b>DONG energy</b>  <b>SILENT</b>  <b>Vestas</b> Wind. It means the world to us.		 <b>UVIG</b>  <b>EUREC</b> The Association of European Renewable Energy Research Centres  <b>EWEA</b> The European Wind Energy Association  Renewables Grid Initiative  <b>ISES</b> International Solar Energy Society  <b>WindJobs</b> RenewableEnergyJobs  <b>IET Journals</b> The Institution of Engineering and Technology  <b>EREF</b> European Renewable Energies Federation
Berlin 2014	 <b>ENERCON</b> ENERGY FOR THE WORLD  <b>SIEMENS</b>	 <b>50hertz</b>  <b>ABB</b>  <b>DNV GL</b>  <b>DONG energy</b>  <b>SILENT</b>  <b>Vestas</b> Wind. It means the world to us.		 <b>UVIG</b>  Renewables Grid Initiative  <b>IET Journals</b> The Institution of Engineering and Technology
London 2013	 <b>nationalgrid</b>  <b>ENERCON</b> ENERGY FOR THE WORLD	 <b>SIEMENS</b>  <b>SILENT</b>  <b>DONG energy</b>  <b>Vestas</b> Wind. It means the world to us.		 <b>UVIG</b>  <b>FRIENDS OF THE SUPERGRID</b>  <b>IET Journals</b> The Institution of Engineering and Technology  <b>EWEA</b> The European Wind Energy Association
Lisbon 2012	 <b>REN</b> Redes Energéticas Nacionais  <b>ENERCON</b> ENERGY FOR THE WORLD	 <b>SIEMENS</b>  <b>SILENT</b>  <b>DONG energy</b>  <b>GL Garrad Hassan</b>		 <b>UVIG</b>  <b>FRIENDS OF THE SUPERGRID</b>  <b>IET Journals</b> The Institution of Engineering and Technology  Renewables Grid Initiative  <b>aee</b> Association European Edison

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Berlin 2017	 		     
Vienna 2016			      
Brussels 2015	  		        
Berlin 2014	   		   
London 2013			  

## Sponsors "E-Mobility Integration Symposium"

	Giga Sponsor	Mega Sponsor	Supporters
<b>Stockholm</b> 2018	<b>VATTENFALL</b> 		    
<b>Berlin</b> 2017			      