OMICS International
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World Congress and Exhibition on

Wind Energy

Berlin, Germany June 16-18, 2016

Brochure



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Invitation

OMICS International welcomes you to attend the ***World Congress and Exhibition on Wind Energy*** *during* ***June16-18, 2016*** *at* ***Berlin, Germany.***

We cordially invite all the participants who are interested in sharing their knowledge and research in the arena of Wind Energy.

Wind Energy-2016 anticipates more than 500 participants around the globe with thought provoking Keynote lectures, Oral and Poster presentations. The attending delegates include Editorial Board Members of related OMICS International Journals.

This is an excellent opportunity for the delegates from Universities and Institutes to interact with the world class Scientists.

The intending participants can confirm their participation by registering for the conference along with your colleagues. Avail the delegate early bird offer.

*The main theme of the conference is "****Future Wind Energy Technologies****".*

Regards,
Wind Energy-2016 Organizing Committee

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About Us

OMICS International Journals

- 500 Open Access Journals
- 21 Day rapid review process
- 50000 Editorial team, 55000 Reviewers team
- 5 Million readers and high visibility
- More than 100000 facebook fans
- Publication immediately after acceptance
- Quality and quick editorial, review processing

Key features

- User friendly/feasible website translation of your paper to 50 world's leading languages
- Enhanced feature: Audio version of published paper
- Digital articles to share and explore
- Sharing option: Social networking enabled
- Authors, reviewers and editors are provided with scientific credits

OMICS International Conferences

- 300+ Conferences all over the World every year
- Well organized scientific program
- Renowned speakers and scientists across the globe
- Poster presentations and world class exhibits
- Panel discussions and interactive sessions
- B2B meetings
- Perfect platform for Global Networking

Key features

- Presentation by renowned speakers from all over the world
- Poster presentations and world class exhibits
- Interactive Sessions
- Platform for global networking
- Connecting scientific community

OMICS Publishing Group

OMICS International

Special Issues

All accepted abstracts will be published in respective OMICS International Journals

Each abstract will be provided with digital Object Identifier by crossref



Wind energy is extracted from air flow using wind turbines to produce electrical power. Wind energy as an alternative to fossil fuels, is plentiful, renewable, widely distributed, clean, produces no greenhouse gas emissions during operation and uses little land. The effects on the environment are generally less problematic than those from other power sources.The global wind energy market was worth $130 billion in 2013 and $165.5 billion in 2014. The market is expected to grow at a compound annual growth rate (CAGR) of 7.2% between 2015 and 2020 resulting in $176.2 billion in 2015 and $250 billion in 2020. Wind Energy - 2016 is all about Planning, Operating, Grid integration, Aero dynamic noise cancellation, Urban wind Energy promotion, and future prospects of wind energy. Wind Energy – 2016 will also include advancing international knowledge transfer in Ice monitoring& early protections, challenges and case studies of wind energy. The importance and significance can be gauged by the fact that it has made huge advancements over the course of time and is continuing to influence various sectors.

Wind Energy-2016

- *Opportunity to attend the presentations delivered by eminent scientists from all over the world*
- *Selected contributions will be published in following OMICS International Journals*
  - *Journal of Electrical & Electronic Systems*
  - *Journal of Electrical Engineering & Electronic Technology*
- *Participation in sessions on specific topics on which the conference is expected to achieve progress*
- *Global networking: In transferring and exchanging Ideas*
- *Conference brings together experts, researchers, scholars and students from all areas of Wind Engineering, Electrical, Electronics Engineering, Controlling and other related areas, wind energy associations, generating Plant professionals, Developers, Wind turbine manufacturers.*



About Berlin

Berlin, the capital of Germany and one of the 16 states of Germany. With a population of 3.5 million people, Berlin is Germany's largest city. It is the second most populous city proper and the seventh most populous urban area in the European Union. Located in north-eastern Germany on the banks of River Spree, it is the center of the Berlin-Brandenburg Metropolitan Region, which has about 6 million residents from over 180 nations. Due to its location in the European Plain, Berlin is influenced by a temperate seasonal climate. Around one third of the city's area is composed of forests, parks, gardens, rivers and lakes.

Berlin is a world city of culture, politics, media, and science. Its economy is based on high-tech firms and the service sector, encompassing a diverse range of creative industries, research facilities, media corporations, and convention venues. Berlin serves as a continental hub for air and rail traffic and has a highly complex public transportation network.

The metropolis is a popular tourist destination. Significant industries also include IT, pharmaceuticals, biomedical engineering, clean tech, biotechnology, construction, and electronics.Germany doesn't just have an incremental approach to renewable energy, but a commitment supported by 84 % of residents to get to 100% renewable energy "as quickly as possible." Modern Berlin is home to renowned universities, orchestras, museums, entertainment venues, and is host to many sporting events. Its urban setting has made it a sought-after location for international film productions. The city is well known for its festivals, diverse architecture, nightlife, contemporary arts, and a high quality of living. Over the last decade Berlin has seen the upcoming of a cosmopolitan entrepreneurial scene.

About Climate

Berlin has a humid continental according to the Köppen climate classification system.There are significant influences of mild continental climate due to its inland position, with frosts being common in winter and there being larger temperature differences between seasons than typical for many oceanic climates.

Summers are warm and sometimes humid with average high temperatures of 22–25 °C (72–77 °F) and lows of 12–14 °C (54–57 °F). Winters are cool with average high temperatures of 3 °C (37 °F) and lows of –2 to 0 °C (28 to 32 °F). Spring and autumn are generally chilly to mild. Berlin's built-up area creates a microclimate, with heat stored by the city's buildings. Temperatures can be 4 °C (7 °F) higher in the city than in the surrounding areas.



About Us

Venue

Berlin, Germany

Important Dates

Abstract submission open: May 2, 2015
Online registration open: May 11, 2015
Early bird registration: July10, 2015
Late bird registration: December 15, 2015
On spot Registration: June 16, 2016