Event Information

CHINA WIND POWER 2019 (October 22nd-24th, 2019 in Beijing, CHINA)

CHINA WIND POWER 2019 is one of the largest exhibition in China and subjects to wind farm developers, turbine manufacturers, and research institutes etc., which covers the latest technologies and services related to wind farm market.

In the field of wind farm, we will provide “Nacelle-mounted LIDAR” which enables precise pitch and yaw control of wind turbine and power curve assessment.

Please stop by at our booth when you visit the conference and exhibition.

MITSUBISHI ELECTRIC CORPORATION
**Outline of the Event**

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<th>Date &amp; Time</th>
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<tr>
<td>22nd October (Tue)</td>
<td>9:00 – 16:30</td>
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<td>23rd October (Wed)</td>
<td>9:00 – 16:30</td>
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<td>24th October (Thu)</td>
<td>9:00 – 14:30</td>
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**Place**
- China International Exhibition Center New Venue (New CIEC)
- No.88 Yuxiang Road, Tianzhu, Shunyi District, Beijing
- Booth number: Hall E 405-406

**Other**
- Please visit the website for more information of the event.

**Pick-up**

A Doppler LIDAR transmits laser beams and then detects light backscattered by dust or other particles in the air, enabling the system to use the Doppler frequency shift in the backscattered light to make line-of-sight measurements of wind speed and direction.

**Nacelle-mounted LIDAR**
- Measures incoming wind velocity and direction by installing onto the top of nacelle.
- Appropriate beam angle enable Rotor Equivalent Wind Speed (REWS) measurement
- Contributes to energy increase and load reduction of wind turbine.

**Mitsubishi Electric’s Doppler Lidar System:**

**Contact:**
- Mitsubishi Electric Corporation  Sensing Systems Marketing Department
- TEL: +81 (3) 3218-9133  FAX: +81 (3) 3218-9492