



OSIsoft®

UC2010

Real Time Information — Currency of the New Decade

Renewable Energy User Group

Hilton San Francisco Union Square | San Francisco, CA

April 26-28, 2010

User Group in Review

- Spawned at UC Monterey...for the users by the users
 - Launched at AWEA Asset Management Conference
 - 2nd Meeting – AWEA Houston – “Transparency”
 - 3rd Meeting – UC Amsterdam – “Transparency”
 - 3rd Meeting – AWEA Chicago – “Advanced Analytics”
 - 4th Meeting – UC 2010, SF – “Intermittent Integration”
- Where and what’s next?

Agenda

- 8:30-8:45 – Welcome – Dave Roberts, OSIsoft
- 8:45-9:30 - Building a Scalable & Robust Real-time Monitoring Infrastructure for a Solar PV Power Portfolio – Steve Hanawalt, SunPower
- 9:30-10:15 – The Grid of the Future- Dave Hawkins, Lead Renewable Energy Engineer, CAISO
- 10:15-10:30 – Break
- 10:30-11:15 – Solar and Wind Power Integration – Louis Blais, EDF-EN
- 11:15-12:00 – Using the PI System to Integrate SCADA Concepts for Improved Wind Assessment – Doug Taylor, John Deere
- 12:00-12:20 – Wind Energy on an ISO System – Mark Feldman, Space Time Insights
- 12:20-12:40 – IBM & OSIsoft Renewables Solutions – Neil Gerber, IBM
- 12:40-1:30 – Lunch
- 1:30-2:15 – AF Implementation for Enterprise Asset Management – Gopal Gopalkrishnan, OSIsoft
- 2:15-2:45 – Interfacing PI with Wind Turbine Controllers – Herb Falk, SISCO
- 2:45-3:30 – Best Practices in Rapid Deployment of PI Infrastructure and Integration with OEM Supplied SCADA Systems – Kevin Schroeder, Invenergy
- 3:30-4:00 Phasor Measurement Unit Requirements for Wind Farm Integration – Chuck Wells, OSIsoft
- 4:00-4:30 – X Connector for Wind Farm Applications – Ted Miller, SmartSignal
- 4:30-5:00 – High Fidelity Offsite Meteorological Observations for Improved Forecasting Confidence in Wind Energy Using the PI System – Gregg LeBlanc, WINData Now Technologies

Logistical Matters

- User-Networking Group – finding common challenges and sharing best practices
- Tight Agenda – will probably have time for questions after each presentation
- Introduce yourself and your company
- All presentations are being recorded and will be made available following the event



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Thank you

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