

4th International Conference on
**Integration of
Renewable and Distributed
Energy Resources**

December 6–10, 2010
Albuquerque, NM USA

4th International Conference on the Integration of Renewable and Distributed Energy Resources

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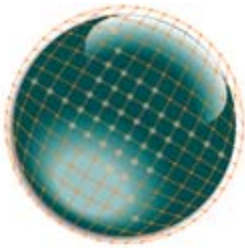
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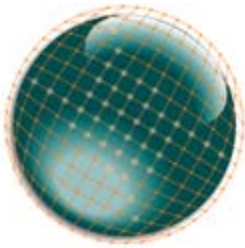
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Welcome

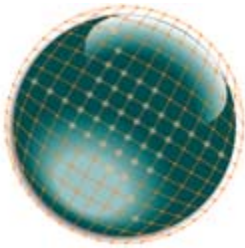
Conference Committee Chairman

Thomas Key
Technical Executive
EPRI

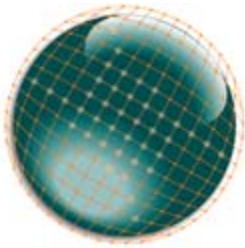


“Gather researchers, industry leaders and policy-makers from around the world, review advances and share experiences on grid integration of renewable and distributed energy resources”

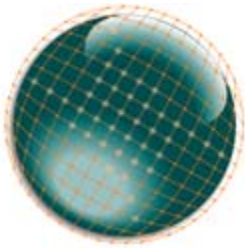
- Assume evolving and more modern grid
- Respect technical, market, policy and regulatory viewpoints related to grid integration



- Pre Conference: 320 Registrants, 15 Countries, 6 Continents
- Wide Range of Knowledge and Experience

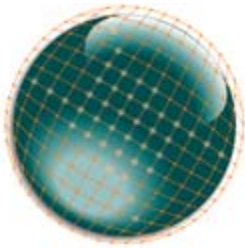


- Pre Conference: 320 Registrants, 15 Countries, 6 Continents
- Wide Range of Knowledge and Experience
 - Governments 25
 - National Labs 42
 - Universities/Students 70
 - Industry Research 28



- Pre Conference: 320 Registrants, 15 Countries, 6 Continents
- Wide Range of Knowledge and Experience

Governments	25	Utilities and Operators	83
National Labs	42	Industry Suppliers	56
Universities/Students	70	Consulting	26
Industry Research	28	Developers	10

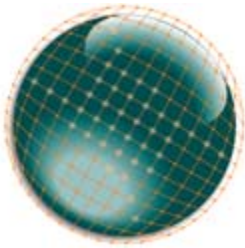


In Brussels, 2004 – “considered the new era for electricity and international R&D collaboration”

In Napa, 2006 – “looked at ways for realizing the full-value of distributed energy resources”

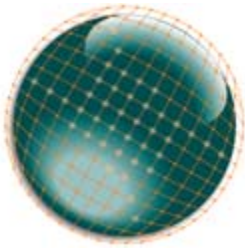
In Nice, 2008 – “raised expectations for renewable energy and a smarter grid”

In Albuquerque, 2010 – “continuing the dialogue, thinking about how to enabling higher levels”



Conference Sponsor and Albuquerque Host Organization

Marjorie Tatro
Director of Fuel and Water Systems
Sandia National Laboratories



Conference Sponsor and Albuquerque Host Organization

Gary Stone
Vice President NM Operations
PNM Resources

Willkommen

Welcome!

G'day Mate

Tervetuloa

Kia Ora

Velkommen

Bem-vindo

Bienvenido

환영합니다

Bienvenue

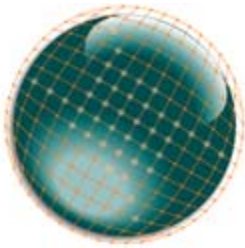
Welkom

Welkom

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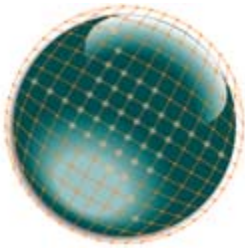
Session 1

Polices and Programs

Session Chairs:

Marjorie Tatro, Sandia National Laboratories

Wiktor Raldow, European Commission



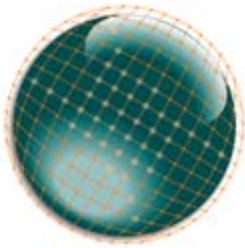
Session 2

Reporting on Results of Project Portfolios Programs

Session Chairs:

Thomas Key, EPRI

Dana Levy, NYSERDA



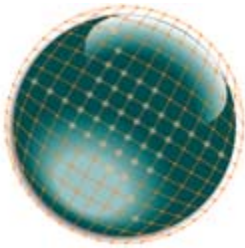
Session 3

First of a Kind Achievements in technology, Systems Integration, Modeling & Simulation

Session Chairs:

Mark McGranaghan, EPRI

John Eli Nielsen, Technical University of Denmark

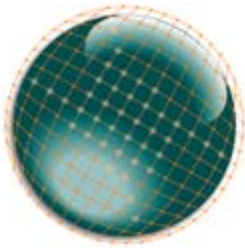


Session 4a

Regulatory Implementation

Session Chairs:

**Jason Marks, New Mexico Public Regulation
Commission**



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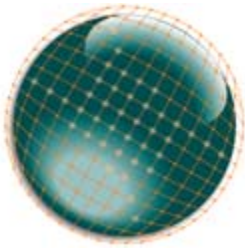
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Session 4b Markets and Operations

Session Chairs:

Lisa Dignard-Bailey, Natural Resources Canada

Grahame Foulger, SmartGrid Partners, Australia



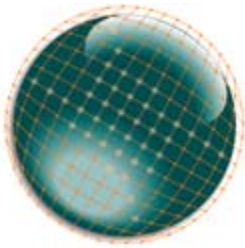
Session 5

Advanced Research and Novel Concepts, Future Scenarios

Session Chairs:

Reza Iravani, University of New Mexico

Andrea Mammoli, University of New Mexico



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Session 6

Key Technical, Regulatory and Market Gaps

Session Chairs:

Mark Rawson, SMUD