

A unique
opportunity to
grow your business
in the booming
Indian energy
market!

SMARTENERGY

TECHNICAL STUDY TOUR

All you ever needed to know about India's burgeoning
smart energy market in one week!

13 – 18 November 2011

Mumbai • Delhi • Agra • Bangalore



What to expect?

- Get strategic insight into how to access this strategically important emerging market
- Discover the business secrets involved in doing business in India
- Save time and costs: Gain access to thorough market research to help you become successful in India's burgeoning smart energy market

This exclusive tour will give professionals interested in investing in India's energy market an unique opportunity to gain insight and knowledge

- Utility professionals involved in all aspects of smart metering and smart grid operations who wish to learn from this emerging economy
- Vendors, solution providers and manufacturers of smart metering/grid products and solutions who need market access information for entry into the Indian smart energy market
- Consultants who have clients wishing to break into India's smart metering/grid market
- Venture capitalists looking at investment opportunities in India



Hosted by:

METERING
INTERNATIONAL

METERING.COM

Co-located with:

SMARTENERGY
INTERNATIONAL INDIA 2011

WORLD METER
DESIGN CONGRESS

Network with:



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The smart grid is undergoing a historic transformation in India and globally – and there is a lot of confusion about where to go next. For an integrated grid, we need interoperable solutions and we need all stakeholders to be speaking the same language. Smart utilities will be connected utilities and the Smart Energy International India conference and exhibition will help forge a way forward.

WORLD METER DESIGN CONGRESS

World Meter Design Congress, India, will equip delegates with practical tools and advanced information on the latest competent technologies and system design techniques.

About the organisers



Spintelligent is part of Clarion Events, a global business-to-business event organiser with over 280 staff in offices in the UK, Netherlands, United States, South Africa, Brazil, UAE and Singapore. Spintelligent forms part of Clarion's specialist energy and utilities portfolio. Spintelligent has established itself as the key strategic information provider to the global metering, meter-to-cash and customer-end technology sector and as a specialist in African infrastructure development, with a focus on the power and mining sectors. Spintelligent is recognised for its print and electronic publications, with market-leading brands including Metering International, ESI Africa and Mining Review Africa.

To book your place on the Tour:

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ayasha.sidar@spintelligent.com

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rose.setshoge@spintelligent.com

For general or programme enquiries:

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thomas.danielsson@spintelligent.com or
Aditya Jammi: +91 40 2712 5499
aditya.jammi@spintelligent.com

Dear utility professional,

The Indian power market is an exciting place to be right now! India's power ministry plans to provide electricity to every household by 2012 with an investment of over \$100 billion. The investments will focus not only on a new generation of transmissions, distribution and rural electric infrastructure but also on smart grids and meters that will control the usage of power. To be successful in this environment you need first-hand knowledge from leading stakeholders in the Indian market.



Metering International is pleased to present The Smart Energy International India Technical Study Tour. It provides hands-on training for participants and draws upon a wealth of industry expertise on the part of utilities, vendors and consultants – all of whom have proven experience in the many aspects of appraising, attaining and implementing these technologies in India.

What will you gain?

- One-on-one learning among the industry's best
- Dedicated primers offered by leading consultants

What will you experience?

- Witness first-hand what it is all about! See the technologies in the field in practice in a variety of different applications
- Hear leading utilities justify implementation of smart technologies

Who you will speak to?

- Utility professionals who have experience in implementing large-scale smart metering and grid technologies and who will share their experiences with you
- Technology suppliers in a vendor-neutral environment in a world-leading technology region for the smart energy market

Exclusive meetings and business opportunities – this is what the tour will give you:

- Interaction with key industry personalities
- Structured site visits where utilities, consultants and vendors will demonstrate the fundamentals of and share in-depth knowledge of and comprehensive information on smart grid and metering projects
- Business meetings
- Access to the co-located Smart Energy International India and World Meter Design Congress India conference and exhibition

Note that tour group sizes are strictly limited to 20 people to ensure a maximum number of one-on-one interface opportunities.

We look forward to discovering incredible India with you in November!

Jonathan Spencer Jones
Editor, Metering International

To confirm your place on this tour, contact
matthew.rossouw@spintelligent.com | Phone: +27 21 700 3557
ayasha.sidar@spintelligent.com | Phone: +27 21 700 3537



Sunday, 13 November 2011 – Mumbai

Delegates arrive in Mumbai throughout the day
Check into InterContinental The LaLiT Mumbai

17:30 – 18:00	Snacks and drinks
18:00 – 19:00	Welcome, introduction and overview by tour leader
19:00 – 21:00	Dinner at hotel

Technical Study
Tour overview

InterContinental The LaLiT Mumbai hotel represents understated luxury, a peaceful oasis in the frenetic city.



Monday, 14 November 2011 – Mumbai

08:00 – 09:00	Breakfast
09:00 – 09:30	Round table meeting Be up to date on the latest regulatory developments deciding the development of Smart Metering and AMI.

Regulator
briefing

Mr Vijay Sonawane, Member

MERC is a regulatory commission for the state of Maharashtra. By attending this session you will learn about:



- The current and future regulatory challenges in Maharashtra state and India
- Who the major stakeholders in the Maharashtra energy sector are
- Latest developments for smart metering and AMI in Maharashtra
- How the commission and utilities work together to reduce losses

09:30 – 10:30	Round table meeting Utility briefing: <ul style="list-style-type: none"> • Smart meter and grid standards and requirements in India • Smart metering and grid market requirements and future trends
10:30 – 11:00	Q & A session – take the chance to ask all your questions to India's premium experts

Utility
briefing

Mr US Mane, Chief General Manager

Mahadiscom is the state utility delivering electricity to consumers in Maharashtra. By attending this session you will learn about:



- Smart meter, grid standards and requirements in India
- The status of smart grid projects in India
- Techniques that will dominate the smart grid development in India
- The main challenges in the development of smart grids in India

11:00 – 11:15	Tata Power Company representative at hotel Overview by high-level executive from TATA before site visit
11:30 – 12:30	Finger lunch at hotel
12:45 – 14:30	Transfer to site visit

Site visit

Mr SG Pakti, Vice-President, Corporate Technical Services

As India's largest private power company, Tata Power is in a position to give you the latest developments in technology in areas like fuel, logistics, transmission, distribution and trading. The site visit will focus on the technical developments that Tata Power is pioneering in the following areas:



- Computerised grid control and energy management systems
- Energy conservation
- Examples of new installations

14:30 – 16:30	Briefing and site visit
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Site visit

Overview of Tata Power and their business




16:30 – 18:30	Transfer to airport
22:20	Arrive in Delhi and transfer to Radisson Blu Hotel





Radisson Blu Hotel New Delhi
 Radisson Blu is a first class full service hotel brand with key differentiators such as the 100% Guest Satisfaction Guarantee and the Yes I Can! spirit of service.





Tuesday, 15 November 2011 – Delhi

09:00 – 12:15	Attend Smart Energy India conference & expo	<p>The smart grid is undergoing a historic transformation in India and globally – and there is a lot of confusion about where to go next. For an integrated grid, we need interoperable solutions and we need all stakeholders to be speaking the same language. Smart utilities will be connected utilities and the Smart Energy International India conference and exhibition will help forge a way forward.</p> <p>World Meter Design Congress, India, will equip delegates with practical tools and advanced information on the latest competent technologies and system design techniques.</p> <p> WORLD METER DESIGN CONGRESS</p>
12:30 – 13:30	Round table lunch discussion	
13:30 – 17:00	Attend the Smart Energy International India conference	
17:00 – 18:00	Attend Smart Energy International India cocktail networking function	
	Evening at leisure	<p>Theme for lunch: Key factors driving the smart energy revolution in India today such as:</p> <ul style="list-style-type: none"> • Technical development • Customer demands • Renewable solutions • Regulation <p>This informal lunch will provide you with access to key stakeholders in the Indian energy market.</p>


Wednesday, 16 November 2011 – Delhi

08:30 – 09:30	Speed networking session	<p>Speed networking session with potential partners, agents and manufacturers</p>
09:30 – 11:30	Attend Smart Energy International India conference	<p> WORLD METER DESIGN CONGRESS</p>
11:30 – 13:00	Installers briefing – meet your future partners and make sure you have the right contacts when you invest in the Indian energy market	BSES office premises (Theft Control Centre)
13:00 – 13:45	Lunch on exhibition floor	<p> WORLD METER DESIGN CONGRESS</p>
14:00	Transfer to site	
15:00 – 16:30	Briefing and site visit	<p>North Delhi Power Limited (NDPL) </p> <p>NDPL has been a frontrunner in implementing power distribution reforms in New Delhi and is acknowledged for its consumer friendly practices. NDPL has embarked on an ambitious plan to implement high-tech automated systems for its entire distribution system. This site visit will give you the opportunity to see how systems like SCADA, GIS and OTS have improved distribution. You will also learn more about how to reduce losses with modern techniques like HVDS and LT Aerial Bunch Conductors.</p>
16:30	Transfer back to hotel	<p></p>

Thursday, 17 November 2011 – Agra

05:00 – 09:00	Transfer to Agra	
09:00 – 11:00	Briefing and site visit	<p>Torrent Power</p> <p>Torrent Power has been selected as the distribution franchise in Agra. In the site visit you will learn more about how they have planned distribution in the Agra area and how they have used technical developments to meet the growing demands for smart and renewable energy.</p> 
11:00 – 12:00	Tour of the Taj Mahal	 <p>Taj Mahal</p> <p>Taj Mahal is regarded as one of the eight wonders of the world, and some historians worldwide have noted that its architectural beauty has never been surpassed. The Taj is the most beautiful monument built by the Mughals, the Muslim rulers of India. Taj Mahal is built entirely of white marble. Its stunning architectural beauty is beyond adequate description, particularly at dawn and sunset. The Taj seems to glow in the light of the full moon.</p>
12:00 – 13:00	Lunch	<p>Pinch of Spice</p> <p>The Indian cuisine is obviously well known for a variety of spices, hence enjoy a nice, perhaps spicy lunch and don't be afraid to try exciting dishes!</p>
13:00 – 17:00	Transfer to Delhi airport	
18:55 – 21:35	Fly to Bangalore	
21:45 – 22:45	Transfer to Hotel	Lemon Tree Hotel, Bengaluru

Friday, 18 November 2011 – Bangalore

08:30 – 09:30	Breakfast	
09:30	Check out of hotel	
09:30 – 10:00	Transfer to site visit	Bangalore Electricity Supply Company Limited (BESCOM)
10:00 – 11:30	Briefing and site visit	<p>Bescom is the first utility in India that is implementing smart grid solutions. At this visit you will gain exclusive insight into the project such as: what the challenges were; the meaning of smart grid for utilities and for their customers etc. You will also meet the team behind the implementation and visit a substation to have a closer look at the techniques behind the implementation.</p> 
12:30 – 14:00	Farewell lunch	
	Transfer to Bangalore airport	

To confirm your place on this tour, contact Matthew Rossouw today:
matthew.rossouw@spintelligent.com | Phone: +27 21 700 3557



YES, I would like to register for the Smart Energy Technical Study Tour

1. REGISTRATION OPTION

<input type="checkbox"/> Technical Study Tour Attendance	USD7500
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Tour package includes:

- Domestic airfares from Mumbai, Delhi, Agra, Bangalore, Mumbai
- Hotel accommodation in Mumbai, Delhi, Agra, Bangalore: 13 – 18 November 2011
- Ground transport and transfers
- Assistance with VISA
- All local meals and entertainment
- Round-table meetings with the most influential utilities and local
- Site visits
- Utility, consultant and vendor briefings
- Participation at the Smart Energy International, India and World Meter Design Congress, Conference and Exhibition
- Photographs, bags and tour documentation
- Post-event access to online business card networking directory

Note: We reserve the right to charge the next tier pricing if payment is not received by the individual tier deadline.

GROUP BOOKINGS: Please contact Jimina Morris directly for special rates Phone: +27 21 700 3500 EXT: 3518

2. WHAT IS YOUR MAIN FOCUS OF INTEREST?

<input type="checkbox"/> Smart Grids	<input type="checkbox"/> Smart Meters	<input type="checkbox"/> Smart Cities	<input type="checkbox"/> Communications	<input type="checkbox"/> SCADA / DA
<input type="checkbox"/> DMS	<input type="checkbox"/> EMS	<input type="checkbox"/> Regulations	<input type="checkbox"/> Distributed Generation	

3. PROVIDE US WITH THE DELEGATE DETAILS

Please photocopy for multiple registrations

Mr/Mrs/Ms/Dr/Prof: _____ First name: _____ Last name: _____
 Job title/Position: _____ Organisation name: _____
 Address: _____
 City: _____ State: _____
 Zip code: _____ Country: _____
 Tel: (____) _____ Fax: (____) _____
 Email: _____
 Authorising manager: _____ Authorising signature: _____
 Date: _____ I agree to the full terms and conditions

4. PROVIDE US WITH INVOICE CONTACT & PAYMENT DETAILS

Bank transfer Credit card
 Credit card number:
 CVC: _____ Expiry date: _____
 Cardholder's name: _____
 Cardholder's signature: _____
 Contact person for invoicing: _____
 Organisation purchase order number: _____
 Name: _____
 Email: _____
 Tel: (____) _____ Fax: (____) _____

6. CONTACT US

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For exhibition and sponsorship information contact: Tanmay Modi, tanmay.modi@spintelligent.com, +1 888 559 8017 or Michelle Dencer-Brown, mdb@spintelligent.com, +44 7911 717 111

For delegate enquiries contact: Matthew Rossouw, matthew.rossouw@spintelligent.com, +27 21 700 3557 or Ayesha Sidar, ayesha.sidar@spintelligent.com, +27 21 700 3537

For marketing and partnership opportunities contact: Rose Setshoge, rose.setshoge@spintelligent.com, +27 21 700 3550

EASY WAYS TO REGISTER

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Online: www.smartenergy-india.com

CONTACT US

For attendance and further information on the tour programme, contact:
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 thomas.danielsson@spintelligent.com,
 +27 21 700 3576

DISCLAIMER

Please tick the appropriate box should you not wish to receive information from this or related events or your information to be disclosed to:

Clarion Group or reputable third parties

TERMS AND CONDITIONS

Fee includes: Participation includes Domestic airfares from Mumbai, Delhi, Agra, Bangalore, Mumbai, hotel accommodation in Mumbai, Delhi, Agra, Bangalore: 13 – 18 November 2011, Ground transport and transfers. Spintelligent reserves the right to change the tour programme without prior notice or to cancel with a full refund. Right of admission reserved. International delegates will be responsible for their own visas and passports, but Spintelligent may be asked for assistance.
Payment details: On receiving your completed registration form, we will send an official confirmation and invoice within 3 days. Payment of the full delegate fee is due 14 days from the invoice date, or immediately with registration if the booking is made within one month of the event. In the event that payment has not been received before the start of the event, delegates will be refused entry. We recommend you check with your finance department that payment has been made before travelling to the conference.
Cancellation policy: Written cancellation (by mail, email or fax) received before 14 October 2011 is fully refundable. Written cancellation received between 14 October 2011 and October 29, 2011 is 50% refundable. No refunds will be made after October 29, 2011. Substitutions are allowed, provided Spintelligent is notified one week before the tour. By submitting this form you indicate that you agree with the registration conditions mentioned above.
No-Shows: Registrants who do not attend the event after the cancellation date will be liable for payment of 100% of the invoiced amount.
Important notes: This booking form constitutes a legally binding contract. It may be necessary for reasons beyond the control of Clarion Events to change the content and timing of the programme, the speakers, the date or the venue. In the unlikely event of the programme being cancelled, Clarion Events will issue a credit note or make a full refund but disclaim any further liability. By submitting your details, you agree to the use of your personal information as set out in our privacy policy on www.spintelligent.com.

Sales ID: MKTG01



Who should attend Smart Energy India?

SMARTENERGY
INTERNATIONAL INDIA2011

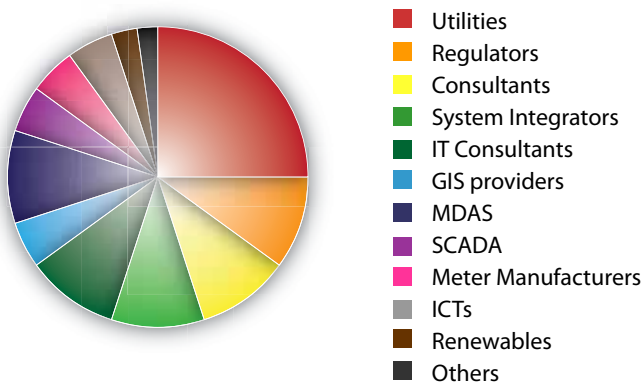
Electricity/power utilities

- Chairmen, directors, CEOs and CMDs
- Chief account officers
- COOs
- Chief engineers of distribution
- Chief engineers of transmission
- Superintending engineers
- XENs – T&D, O&MM, Projects, SCADA/DMS, AMR/AMI, Generation, Hydel
- GMs of metering and IT
- Chief engineers of operations
- Members of electricity regulatory commissions
- Members of relevant government agencies
- Chief general managers, general managers – IT, HRD, CRM/CIS
- Customer service directors

Technology and solution providers

- Smart grid solution providers and consultants
- Smart meter manufacturers and distributors
- AMI and metering solution providers
- System integrators
- ICT and communications experts
- IT and software system providers
- Energy efficiency / demand response experts
- Meter data management specialists
- OMS / DMS specialists
- SCADA specialists

Audience breakdown by company type:



Who should attend World Meter Design Congress?

WORLD METER DESIGN CONGRESS

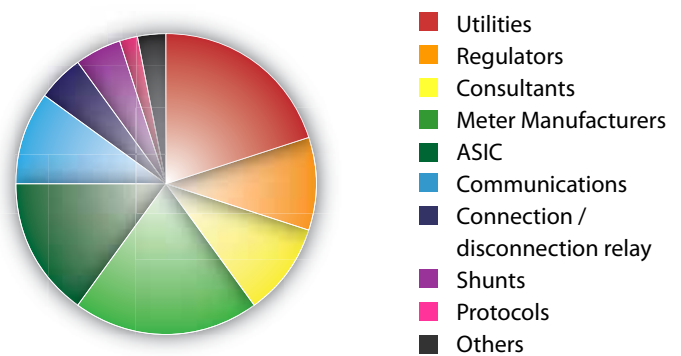
Metering and communication technology design professionals

- Technical directors of metering companies and utilities
- Technology vice presidents
- Engineering vice presidents
- R&D directors
- Chief design engineers
- System engineers
- Product managers
- Research senior consultants
- White goods appliance suppliers

Institutional professionals

- Researchers
- Smart metering project managers from utilities
- Electric and gas utilities
- Academics from universities
- Academics from research institutes
- Standards organisations
- Test laboratories

Audience breakdown by company type:



Programme

Registration

14 – 16 November, 2011: Open at 7:30 am – 5:00 pm

Pre-conference seminar

14 November, 2011: 9:00 am – 5:00 pm

Conference

15 November, 2011: 9:00 am – 5:00 pm
16 November, 2011 9:00 am – 5:00 pm

Exhibition

15 November, 2011: 10:00 am – 6:00 pm
16 November, 2011: 9:00 am – 5:00 pm

SMARTENERGY

INTERNATIONAL INDIA 2011

Today's interoperable solutions for tomorrow's integrated grid

14 – 16 November 2011, **New Delhi**, INDIA

Co-located event!

Smart Energy International India presents
World Meter Design Congress

WORLD METER DESIGN CONGRESS

15 – 16 November, 2011
See page 4 for the programme

Featured speakers:



Mr. Rajesh Bansal
VP - Meters, BSES



Dr. Rahul Walawalkar
Vice President, Emerging Markets and
Technologies



Mr. Moazzem Hossein
Head Distribution, Management Systems,
Abu Dhabi Electricity and Water

Welcome to the brave new world of smart energy! The Smart Energy International India conference and technology expo is the place to be if you want to be part of the emerging smart energy market!

What to expect?

- A forward-thinking program delivered by internationally recognized experts. The depth of knowledge of our speaking faculty can't be found anywhere else.
- Cross-industry insights from a number of industries applicable to utilities.
- The best of breed technologies and solutions. We limit the exhibition display area to only the premier solution providers.
- A casual and intimate setting to meet hundreds of your peers from the USA and across the globe. There is no other place to meet all the established and emerging smart energy industry leaders in just two days.
- Discover how to design advanced meters for smart grid applications at the co-located World Meter Design Congress

What you will learn

- Study the emerging global standards shaping the metering industry
- Hear predictions about future trends in meter design
- What global trends are driving next generation AMI system architecture
- Green Power – Renewable energy and how to Integrate it in the Smart Grid



Globally smart utilities will be connected utilities – help define what a smart utility will really look like in India

Silver sponsor:



Bronze sponsor:



Knowledge partner:



Incorporating:

**WORLD METER
DESIGN CONGRESS**

SMARTENERGY
TECHNICAL STUDY TOUR

Host utility:



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