

POWER-GEN ASIA®

CONFERENCE & EXHIBITION
IMPACT EXHIBITION & CONVENTION CENTRE
BANGKOK, THAILAND
3 – 5 OCTOBER 2012

CO-LOCATED WITH:

RENEWABLE
ENERGY
WORLD
CONFERENCE & EXPO
- ASIA -



TOWARDS A SECURE ENERGY FUTURE

INVITATION TO ATTEND

YOU ARE INVITED TO JOIN US IN BANGKOK, THAILAND
TO CELEBRATE THE 20TH ANNIVERSARY OF POWER-GEN ASIA AT THE
PREMIER ANNUAL GATHERING OF POWER INDUSTRY PROFESSIONALS.

WWW.POWERGENASIA.COM

OWNED AND PRODUCED BY:



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SILVER SPONSOR:



SUPPORTING ORGANISATIONS:



WELCOME TO POWER-GEN ASIA

POWER-GEN Asia is delighted to be returning to Bangkok, Thailand from 3rd to 5th October 2012, celebrating its 20th anniversary, for what will be another outstanding exhibition and conference bringing together many of the leading players, both people and organizations, from the power generation industry.

Thailand's GDP is predicted to see a 5.6% growth, leading to a 6% growth in peak power demand between 2012-2016 to 35,600 MW and 44,200 MW by 2021. With current capacity of around 28,500 MW, and despite current energy imports from neighbouring countries, Thailand will see a shortfall in capacity in the next few years.

The Electricity Generating Authority of Thailand generates around 50% of Thailand's electricity and expects to invest around 100 billion Baht (US\$ 3.5 bn) in energy markets in the coming years, as the Ministry of Energy looks to address the energy security issues.

Come to learn and discover more at POWER-GEN Asia - a unique forum to meet your peers and put you face-to-face with the region's power industry professionals.

Who Should Attend?

If you are involved in the power generation and transmission & distribution industries, then POWER-GEN Asia is the MUST attend event of the year.

- State owned / public and private power utilities
- State owned transmission and distribution utilities
- Independent power producers
- Industrial cogenerators / self generators
- Original Equipment Manufacturers (OEMs)
- Government Ministries, Energy Departments and Agencies
- Consulting Engineers, Project developers and Construction Firms
- Environment agencies
- Consultants and Engineers
- Coal, oil and gas operating companies

To register or for further information on the POWER-GEN Asia conference and exhibition visit www.powergenasia.com

Event Highlights:

- Opening keynote session with high level speakers
- Leading exhibition with 200 international exhibitors
- Quality conference programme with over 130 presentations
- A host of networking opportunities
- Celebration of the 20th anniversary of POWER-GEN Asia



TECHNICAL PLANT TOUR

Technical Tour – Wang Noi Power Plant
Owner/Operator:
Electricity Generating Authority of Thailand (EGAT)
Date: Tuesday 2nd October 2012
Meeting Point: POWER-GEN Asia Registration Area,
IMPACT Exhibition & Convention Centre
Meeting Time: 8am
Duration: All day
Cost: €95



WANG NOI POWER PLANT

Wang Noi Power Plant is equipped with three combined cycle blocks, incorporating six gas turbines and three steam turbines and has received ISO 14001, ISO9001, and TIS18001 certification. Since 2002, the power plant has been honored for its outstanding business operations for nine consecutive years and has received an award for two million hours of operation with zero accidents.

For further details and to book your tour place visit www.powergenasia.com

POWER-GEN DIRECTEVENTCONNECT GLOBAL COMMUNITY

DO YOU WANT TO MAKE POWER-GEN ASIA 2012 THE MOST VALUABLE EVENT OF THE YEAR?

Start planning with My Event Planner today!

HOW IT WORKS

My Event Planner is an exhibition organizer and scheduler that lets you view, compare and bookmark exhibiting companies, products and services that interest you while you search the POWER-GEN DirectEventConnect Global Community exhibitor directory.

You can build, refine and add to your planner right from your desktop. After you bookmark exhibitors and products, they are automatically saved as favourites and are highlighted on your printable floor plan for you to follow on site.

Log on to the POWER-GEN DirectEventConnect exhibitor directory and start planning your event now! www.globalpowergen-community.com



RENEWABLE ENERGY WORLD ASIA & POWER-GEN ASIA CONFERENCE GRIDS

WEDNESDAY 3RD OCTOBER					WEDNESDAY 3RD OCTOBER		
09:00-10:30	JOINT OPENING KEYNOTE SESSION				09:00 - 10:30	JOINT OPENING KEYNOTE SESSION	
	TRACK 1	TRACK 2	TRACK 3	TRACK 4		Track 1	Track 2
	Trends, Finance and Planning	Environmental Protection, Flexibility, Fuels & Grid Technology	Power Generation & Plant Technologies	Operation, Optimization & Servicing			
11:00 - 12:30 Session 1	Joint Plenary Panel Discussion - Strategy and Technology Trends for a Power Hungry Region				11:00 - 12:30 Session 1	Joint Plenary Panel Discussion Strategy and Technology Trends for a Power Hungry Region	
14:00 - 15:30 Session 2	Country Spotlights	Emission Control Technologies	Project Case Studies	Steam Turbine Modernization	14:00 - 15:30 Session 2	Energy Security - Fossil Fuels or Renewables? Panel Discussion	
16:00 - 17:30 Session 3	Emerging Energy Trends	Flexible Power Generation	HRSG Options, Installation and Operation	Maintenance Strategies	16:00 - 17:30 Session 3	Renewable Integration and the Grid	Developing Sustainable Policy Support for Renewables
THURSDAY 4TH OCTOBER					THURSDAY 4TH OCTOBER		
09:00 - 10:30 Session 4	Generation Portfolio Choices	Gas Turbine Fuel Flexibility	Waste-to-Energy & IGCC	Boiler Modernization	09:00 - 10:30 Session 4	Case Studies in Renewable Energy Success	Renewables as Least Cost Generation
11:00 - 12:30 Session 5	Nuclear Power Generation in Asia	Fuel as a Driver for Choices in Power Generation - Panel Discussion	OEM Gas Turbine Technology	Generator Life Cycle Technology	11:00 - 12:30 Session 5	Solar Markets and Technology	Financing Renewables
14:00 - 15:30 Session 6	Managing Risks in the Power Sector	Power Grid Technology	Combined Cycle Power Plants	Plant Upgrade & Optimization	14:00 - 15:30 Session 6	Spotlight on Geothermal	Renewable Energy Challenges & Solutions
16:00 - 17:30 Session 7	Current Developments in Finance & Investment - Panel Discussion		Combined Heat & Power	Repairs & Inspection	16:00 - 17:30 Session 7	Bioenergies in Asia	Renewable Energy Challenges & Solutions
FRIDAY 5TH OCTOBER					FRIDAY 5TH OCTOBER		
09:00 - 10:30 Session 8	IPP Market Focus	Carbon Capture & Storage	Biomass & Lignite Combustion	Monitoring & Control	09:00 - 10:30 Session 8	Towards a Wind Powered Asia	Ancillary Markets: Their Role in Renewable Energy
11:00 - 12:30 Session 9	POWER-GEN Asia 2012 Summary Session		Advances in Supercritical and USC Technology	Gas Turbine Modernization	11:00 - 12:30 Session 9	Advances in Renewables	Reaching out with Renewables: Rural Electrification

Joint Plenary Panel Discussion – Wednesday 3rd October - 11am
Strategy and Technology Trends for a Power Hungry Region

Session Chair: Representative from CNBC Asia Pacific

Panelists:

- Ka Keung Chan, CEO, Nature Elements Capital, China
- Arun Sen, CEO, Lanco Power International, Singapore
- *Noeleen Heyzer, Executive Secretary, UN ESCAP, Singapore
- *Willem Van Twembeke, Asia CEO, IPR-GDF SUEZ, Thailand

FOR FULL CONFERENCE PROGRAMME AND TO REGISTER FOR THE POWER-GEN ASIA CONFERENCE VISIT
WWW.POWERGENASIA.COM

REGISTER ON YOUR SMARTPHONE



EXHIBITION TIMES

EXHIBITION OPENING HOURS		ON-SITE REGISTRATION OPENING HOURS	
WEDNESDAY 3RD OCTOBER	10:30 – 18:00	TUESDAY 2ND OCTOBER	13:00 – 17:00
THURSDAY 4TH OCTOBER	10:00 – 18:00	WEDNESDAY 3RD OCTOBER	08:00 – 18:00
FRIDAY 5TH OCTOBER	10:00 – 16:00	THURSDAY 4TH OCTOBER	08:00 – 18:00
		FRIDAY 5TH OCTOBER	08:00 – 16:00

Joint Opening Keynote Session

Wednesday 3rd October – 9:00am – 10:30am

Arak Chonlatanon, Minister of Energy, Thailand

Sutat Patmasiriwat, Governor, Electricity Generating Authority of Thailand (EGAT), Thailand

Kenji Uenishi, President, GE Energy, Asia Pacific, Singapore

Opening Ceremony

Wednesday 3rd October

10:30am

Opening Reception

Wednesday 3rd October

5:00pm – 6:30pm

Closing Reception & Best Paper Awards

Friday 5th October

3:00pm – 4:00pm

TRAVEL AND ACCOMMODATION



THAI AIRWAYS are the Official Airline of POWER-GEN Asia and are offering a Special Net Fare for delegates and visitors travelling on THAI international flights to attend the event in Bangkok.

POWER-GEN Asia has also negotiated special rates for delegates and visitors to the event.

Visit www.powergenasia.com Travel Info page for further details.

Don't miss the great opportunities offered at POWER-GEN Asia:

- see new developments / technology
- keep up to date with industry developments
- source new products and suppliers

We look forward to welcoming you to POWER-GEN Asia 2012

**Challenger Hall 1,
IMPACT Muang Thong Thani Exhibition & Convention Centre
Bangkok, Thailand**

www.powergenasia.com

EXHIBITOR LIST

AS AT 19 JUNE 2012

FOR A FULL LIST OF EXHIBITORS, PRODUCTS AND SERVICES
VIST WWW.POWERGENASIA.COM

NAME	BOOTH		
ABB PTE LTD	I2	KC ENGINEERING LTD.	C28
AGGREKO INTERNATIONAL POWER PROJECTS	J2	KOMIPO (KOREA MIDLAND POWER CO., LTD.)	D60
ALLEN GEARS	J43	LESLIE CONTROLS INC	G44
ALSTON CYBER CAFÉ	B8	LEVELSTATE SYSTEMS LTD	K46
ANSALDO ENERGIA	D18	LIANG CHI INDUSTRY (THAILAND) CO., LTD.	I21
APAC ENERGY RENTAL PTE LTD	B59	MAGOTTEAUX CO.,LTD	E69
APR ENERGY	J28	MEE INDUSTRIES INC	A26
AUMA RIESTER GMBH & CO. KG	H46	MEGAFLEXON CO., LTD.	E66
AUSTRALIAN WINDERS	H59	MEGGITT CONTROL SYSTEMS	A28
BABCOCK & WILCOX COMPANY, THE	A18	mitsubishi heavy industries ltd	D2
BABCOCK POWER INC	G32	MORGAN CERAMICS	A41
BAND-IT CLAMPS (ASIA) PTE LTD	K55	MORGAN SCHAFFER INC.	B44
BEAUDREY	A31	MOTORTECH GMBH	H42
BFI AUTOMATION	J8	MPP TECH GMBH	G28
BLACK & VEATCH CORPORATION	J56	MTU ONSITE ENERGY (A TOGNUM GROUP BRAND)	G2
BORSIG GMBH	A45	NATIONAL ELECTRIC COIL	H40
BRADEN MANUFACTURING	H26	NATIONWIDE BOILER INC	A29
BRENTWOOD ASIA LTD.	J52	NOOTER/ERIKSEN	B26
BRUSH	H18	NORPLEX - MICARTA	A51
CCI AN IMI SEVERE SERVICE COMPANY	G27	P POWER GENERATING CO.,LTD	E56
CHINT ELECTRIC CO., LTD	F44	P.A.N. IMPORT CO. LTD	D55
CHROMALLOY	H32	PCC ENERGY GROUP	A56
CLEAN ENERGY SYSTEMS CO., LTD	F59	PENNWELL	A67
CLEAVER-BROOKS	A13	PHILADELPHIA GEAR, A TIMKEN BRAND	B28
CMI-THAI SERVICES CO.,LTD.	K45	PI MAGAZINE ASIA	J58
COEN COMPANY, INC. / HAMWORTHY COMBUSTION	C40	PIC ASIA - PACIFIC SDN. BHD.	G22
CONSULECTRA UNTERNEHMENSBERATUNG GMBH	F56	PLYMOUTH TUBE COMPANY	D31
CORMETECH INC	A39	PM CONTROL SYSTEMS PTE LTD	D41
CRESTCHIC LTD	J20	POWER INSTRUMENTS PTE LTD/ DEIF	J48
CVT CORP	C70	POWER MACHINES	G40
DAEYOUNG C & E CO.,LTD.	A55	PRATT & WHITNEY POWER SYSTEMS	G18
DEE DEVELOPMENT ENGINEERS LTD	B70	PRECISION POWER SERVICES COMPANY LIMITED	J54
DOOSAN HEAVY INDUSTRIES & CONSTRUCTION	C1	PROVINCIAL ELECTRICITY AUTHORITY	F26
DPCLEANTECH	D50	QUARTZELEC LTD	E40
DRESSER-RAND	B40	REMAZEL ENGINEERING SPA	C29
DURAG GMBH	G26	RENTECH BOILER SYSTEMS INC.	J36
DZIAN MANUFACTURING PLC	K65	RICO-WERK EISERLO & EMMRICH GMBH	J65
EDWARDS LTD	D27	SAI	K48
ELECTRICITY GENERATING AUTHORITY OF THAILAND	D8	SC ENGINEERING CO.,LTD.	E60
ELLIOTT EBARA SINGAPORE PTE LTD	H56	SEWON T&S CO., LTD.	K57
ENERGY EXEMPLAR PTY LTD	J66	SHELL LUBRICANTS	I17
ENERPROJECT SA	C32	SHIN NIPPON MACHINERY CO LTD	E50
ENVIRONMENT ONE	J39	SIPOS AKTORIK GMBH	F34
EST ASIA PTE LTD	J41	SPIG SPA	F28
ESTERLINE ADVANCED SENSORS	G45	STEJASA. AGREGADOS INDUSTRIALES,S.A.	C43
ETS POWER GROUP	A17	SUMITOMO HEAVY INDUSTRIES LTD	F50
FORBES MARSHALL PVT. LTD.	J44	THE HILLIARD CORPORATION	H22
FOSTER WHEELER GLOBAL POWER GROUP	E26	THERMAL ENGINEERING INTERNATIONAL (USA) INC. (TEI)	G32
GAS TURBINE CONTROLS	G43	TI ANODE FABRICATORS PVT. LTD.	J30
GEA HEAT EXCHANGERS GMBH	G8	TLT-BABCOCK INC	B27
GTI-ALTRONIC	H28	TOSHIBA	A32
HALDOR TOPSOE	J26	TRIVENI TURBINE LTD.	A40
HAMON	A1	TRUWATER COOLING TOWERS SDN BHD	B64
HEATEC CO.,LTD / BABCOCK BORSIG SERVICE	C34	TURBINE BLADING AND PARTS	J45
HITACHI LTD POWER AND INDUSTRIAL SYSTEMS	E8	VEOLIA WATER SOLUTIONS & TECHNOLOGIES	F60
HKR CO., LTD	F22	VOGT POWER INTERNATIONAL INC	G32
HOWDEN	I9	WAMAR INTERNATIONAL INC	G33
HYDRO AUSTRALIA	D64	WARTSILA FINLAND OY	A2
IBAU HAMBURG	H66	WEIR POWER & INDUSTRIAL	H60
IHI CORPORATION	F18	WEST SALEM MACHINERY	D62
IMI INDUSTRIES CO. LTD	E44	WOOD GROUP GTS	K51
INDUSTRIAL POWER TECHNOLOGY PTE LTD	B50	WORLD LOGISTICS SERVICES CORP	A48
ISOPUR FLUID TECHNOLOGIES	J18	YONGLI ARGO MACHINERY CO LTD	F55
KAWASAKI GAS TURBINE ASIA	H8	ZIGOR HK LTD.	C50
		ZOK	A25

PLEASE PRINT CLEARLY

First Name _____
 Family Name _____
 Position _____
 Organization/Company _____
 Complete Mailing Address _____

 Postal Code: _____ Country: _____
 Telephone (+) _____ Fax (+) _____
 E-mail _____

Confirmations will be emailed if a unique e-mail is provided.

PLEASE USE THIS PROMOTIONAL CODE WHEN REGISTERING

Conference and Exhibition
 3-5 October 2012
 IMPACT Exhibition & Convention Centre,
 Bangkok, Thailand

Choose from 4 easy ways to register for POWER-GEN Asia:

Fax: +1 918 831 9161
 Post: PennWell Registration
 PO Box 973059
 Dallas, TX 75397-3059
 USA

Web: www.powergenasia.com
 Email: Registration@pennwell.com
 For queries only call: +1 918 831 9160

EXHIBITION FLOOR ONLY:

Free (Lunches, conference proceedings and conference sessions NOT included)

CONFERENCE FEES:

Individual Full Conference – Includes entrance to the exhibition and all POWER-GEN Asia and Renewable Energy World Asia conference sessions, two lunches and conference proceedings:

Paid Before 3 September 2012 € 850 Individual
 Paid on or after 3 September 2012 € 970 Individual

Government Agency € 670 Individual

Student Fee (I.D. required) € 210 Individual

One-day Conference – Includes entrance to the exhibition and POWER-GEN Asia and Renewable Energy World Asia conference sessions and lunch for one day. Does NOT include the conference proceedings:

Wednesday 3 October 2012 € 515
 Thursday 4 October 2012 € 515
 Friday 5 October 2012 € 515

Exhibitor Full Conference – Includes entrance to the exhibition and all POWER-GEN Asia and Renewable Energy World Asia conference sessions, two lunches and conference proceedings **(must be an exhibiting company)**:

Paid Before 3 September 2012 € 430
 Paid on or after 3 September 2012 € 490

Supporting Associations Full Conference
 Please indicate the Association you are registering under € 775

IPPF CEAT AIT IES ERI TEMCA

Workshop

Specialised Marketing, Sales & Communication Techniques to the Power Generation Market

Tuesday 2nd October 2012 € 325

Corporate Delegate Plan 5 Employees

Paid Before 3 September 2012 € 3,875
 Paid on or after 3 September 2012 € 4,240

10 Employees

Paid Before 3 September 2012 € 7,090
 Paid on or after 3 September 2012 € 8,005

15 Employees

Paid Before 3 September 2012 € 10,305
 Paid on or after 3 September 2012 € 11,290

20 Employees

Paid Before 3 September 2012 € 11,835
 Paid on or after 3 September 2012 € 14,120

Additional Lunch Tickets

€ 60 Wed 3 October
 € 60 Thurs 4 October

Conference Proceedings

POWER-GEN Asia / Renewable Energy World Asia Combined Conference Proceedings € 310

Technical Tour (Including lunch and transport)

Tuesday 2nd October
 Wang Noi CCP Plant € 95

Passport Number (for security purposes only): _____

PLEASE COMPLETE THE FOLLOWING SECTIONS:

1. TYPE OF COMPANY OR ORGANIZATION

- (Please tick ONE only)
 05 Electric Utility or Power Generation Company
 09 IPP/Industrial/Combined Heat & Power
 43 Government Energy Department
 89 Consulting Engineer or Constructor Firm
 18 Original Equipment Manufacturer Specifier
 01 Equipment Supplier
 98 Other (please describe)

3. PRIMARY JOB FUNCTION

- (Please tick ONE only)
 02 President, VP, CEO
 02 Managing Director/General Manager
 03 Manager/Supervisor
 04 Engineer (Design, Planning & Specify, Consulting)
 06 Operations & Maintenance
 08 Purchasing
 98 Other (please describe)

2. SECTORS OF INTEREST

- (Please tick ONE or more)
 01 Thermal Plants
 02 Hydro Plants
 03 Renewable Energy
 04 Nuclear
 05 Waste to Energy
 06 Information Technology
 12 Transmission & Distribution
 08 Other (please describe)

4. PURCHASING AUTHORITY

- (Please tick ONE only)
 01 Final Authority
 05 Recommend
 09 Influence
 10 None

5. HOW DID YOU FIND OUT ABOUT THE EVENT ?

- (Please check those that apply)
 Website (if so which one)
 Advertising (if so which publication)
 Call for Paper
 Pre show Guide
 E-mail
 Word of mouth
 Other (please state)

POWER-GEN Asia is a PennWell Corporation event. Please tick the relevant box if you do not wish to receive information about:

- Future POWER-GEN Asia Events
 Other PennWell Corporation Products
 Carefully selected third parties

TOTAL PAYMENT DUE:

Payment must be received by the published date to receive any early registration discounts. Cancellations must be received in writing before 30th September 2012 in order to receive a refund, minus a €100 administrative charge. After 30th September 2012 refunds on any POWER-GEN Asia 2012 activities/conference sessions are not available under any circumstances. Substitutions of personnel may be made at any time by contacting the registration office in writing.

Method of Payment:

Credit card, wire transfer or make cheques payable to POWER-GEN Asia 2012 (in € only). Payment must be received prior admittance to the conference. All billing will be made in €.

Total Payment Due: €

Cheque enclosed (€) Wire Transfer (Wiring information provided on invoice)

Credit Card:

Amex MasterCard Visa

Card number: _____ Exp date: month/year

Name of Card: _____

Signature: _____

I understand that my signature authorizes PennWell to charge the above amount to my credit card