

**A High-Level Networking Forum for the Financial Community to  
Learn about Opportunities in Renewable Energy**



**15 & 16 June 2005, The Excelsior Hotel, Hong Kong  
Plus: Carbon Markets Asia, 17<sup>th</sup> June**

**Network with 30+ Sustainable Energy Finance Experts who will Share their Experiences**

- **Junji Hatano**, Chairman, Clean Energy Finance Committee, **Mitsubishi Securities**, Japan
- **Toshiro Nishizawa**, Deputy Director General, Asia & Oceania, **Japan Bank for International Cooperation (JBIC)**, Japan
- **Campbell Wratt**, Director Project & Sectorial Finance, **Dexia Credit Local**, Australia
- **Yeen Yee Chee**, Southeast Asia Representative, **Triodos Renewable Energy Fund**, Singapore
- **Rolf Grunwald**, First Vice President, Asia, **DEG**, Thailand
- **Somak Ghosh**, Country Head, Infrastructure & Advisory Finance, **Yes Bank**, India
- **Rey Amaury Guarin**, Head of Climate Change, **Development Bank of the Philippines**
- **Anat Prapasawad**, VP, Environment and Energy, **Industrial Finance Corporation**, Thailand
- **William IY Byun**, Managing Director, **Byun & Co**, Singapore
- **Saud Siddique**, Principal Investment Officer, Infrastructure, **IFC**, Hong Kong
- **Ashok Sarkar**, Energy Specialist, **Asian Development Bank**, The Philippines
- **Wes Loran**, President, **PFI Group**, Hong Kong
- **Graham Stowell**, Managing Director, **Bronzeoak**, UK
- **John Nolan**, Regional Director Power & Utilities, **Marsh**, Thailand
- **Li Junfeng**, Director, **Chinese Renewable Energy Industry Association**, PR China
- **Dr Gail Kendall**, Group Director for the Environment, **China Light & Power**, Hong Kong

**Learn from Insightful, Commercial Case Studies**

- Creating Financially Attractive Markets
- Overcoming barriers to the Uptake of Renewable Energy
- Effective Strategies for Mitigating Risk
- Project Finance Mechanisms for Renewable Energy
- Carbon Finance
- CDM Case Studies

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**Carbon Markets Asia**

17<sup>th</sup> June, Hong Kong

A one day meeting of Carbon Trading Experts who will share their experiences in the Nascent Carbon Markets

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# Including a Presentation of the Impact of China's Renewable Energy Law

Day One: 15<sup>th</sup> June 2005

08.30 Registration & Welcome Coffee

09.00 Chairman's Opening Remarks  
*Mike Allen, Financial Advisor, REEEP, New Zealand*

## Creating Financially Attractive Markets

09.10 **Current Renewable Energy Legislation in Asia**  
*Li Junfeng, Director, Chinese Renewable Energy Industry Association, Peoples Republic of China*

09.30 **What Different Approaches do Financiers and Regulators Need to Take for Enabling Renewable Energy Adoption?**

- Price support mechanisms
- Adapting the market for small scale RES projects
- Closing the gap between risk and reward
- Insurance procedures

*Virginia Sonntag-O'Brien, Managing Director, BASE*

09.50 **Opportunities in Renewable Energy: CLP's Perspective**

- Where are the opportunities in renewable energy?
- What challenges lie ahead?
- Compatibility with sustainability principles

*Dr Gail Kendall, Group Director for the Environment, China Light & Power, Hong Kong*

10.10 **Sustainability and Financing – Opportunities for Investors**

*Toshiro Nishizawa, Deputy Director General, Asia & Oceania, Japan Bank for International Cooperation (JBIC), Japan*

10.30 Questions & Discussion

10.40 Networking Refreshment Break

## Project Finance for Renewables

11.20 **Financial Perspective on Sustainable Energy**

- Opportunities for renewable energy financing
- What are the challenges of renewable energy financing?
- Example renewable energy deals

*Yeen Yee Chee, Southeast Asia Representative, Triodos Renewable Energy for Development Fund, Singapore*

11.40 **Case Study: Dexia Bank**  
*Campbell Wratt, Director Project & Sectorial Finance, Dexia Credit Local, Australia*

12.00 **Structuring Project Finance for Renewable Energy Projects**

- What do potential lenders look for?
- Putting a value on renewable energy
- Case studies from Asia

*Rolf Grunwald, First Vice President, Asia, DEG, Thailand*

12.20 **Case Study: IFC's Initiatives to Finance Renewables in Asia**  
*Saud Siddique, Principal Investment Officer, Infrastructure, IFC, Hong Kong*

12.40 Questions & Discussion

12.50 Networking Lunch Break

14.20 **Experiences of Indian Banks in Financing Sustainable Energy**

- Case Study 1: Suzlon Energy
- Case Study 2: IREED

*Somak Ghosh, Country Head, Infrastructure & Advisory Finance, Yes Bank, India*

## Public Finance Initiatives

14.40 **The Role of Renewables in Asian Energy Sector Development: ADB Experiences & Perspectives**  
*Ashok Sarkar, Energy Specialist, Asian Development Bank, The Philippines*

15.00 **Renewable Energy and Energy Efficiency in the context of energy demand in East Asia**

- Case Study 1: China (Energy Efficiency, innovative financing in public-private partnerships)
- Case Study 2: Vietnam (Rural Electrification)

*Junhui Wu, Manager, Energy & Mining, World Bank*

15.20 **Support for Financing Small Scale Clean Energy Services Delivery**

- Financing gaps in clean energy SMEs
- Examples of public interventions, from innovation capital to end-user finance
- Case Study 1: India Solar Home loan program
- Case Study 2: China Rural Enterprise Development

*Aki Maruyama, Programme Officer, Energy, United Nations Environment Programme, France*

15.40 Questions & Discussion

15.50 Networking Refreshment Break

## Risk Mitigation Strategies

16.20 **Mitigating and Managing Legal Risks in Renewable Energy Projects**  
*Christopher Tung, Partner, Mallesons Stephen Jaques, Hong Kong*

16.40 **Case Study: Risk Management in Practice**

- Risk management for renewable energy projects
- Assessing current and future risks
- How to mitigate these risks
- Examples

*John Nolan, Regional Director Power & Utilities, Marsh, Thailand*

17.00 **Protecting Your Investment: Insuring Wind Farms**

- Insurance coverages required to protect new Greenfield grid connected wind projects
- Contracts which contain insurance requirements impacting a wind project's risk management program
- How a wind project's lender requirements will affect the structure and terms of the insurance program.

*Curt Maloy, Senior Account Executive, WindPro Insurance, USA*

17.20 **Due Diligence of Wind Farm Projects**

- Identifying and quantifying the individual risks
- Due diligence in the emerging Asian markets
- What do financiers and potential owners look for?

*Dave Groves, Commercial Manager, UK & Ricky Fong, Development Manager, Wind Prospect, Hong Kong*

17.20 Questions & Discussion

17.30 Close of Day One

# 30+ Sustainable Energy Finance Experts from 12 Countries Share their Experiences

Day Two: 16<sup>th</sup> June 2005

08.40 Registration & Welcome Coffee

## Successful Financing Case Studies

09.00 **Case Study: Financing Asian Biomass Projects**  
*Graham Stowell, Managing Director, Bronzeoak, UK*

09.20 **Project Financing of Rice Husk Fuelled Power Plants in Thailand**

- Why did SCB/IFC choose to back this project?
- What are the initial positives and negatives from the project?
- If entering into the project again, what would you do differently?

*Anat Prapasawad, Vice President Environment and Energy Development Center, Industrial Finance Corporation, Thailand*

09.40 **Case Study: Export Credit**  
*Henrik Welch, Director of Guarantee Division, Eksport Kredit Fonden, Denmark*

10.00 **Financing Sustainable Energy Projects in Asia**

- An analysis of the regional risk aspects
- Investor and lender objectives
- Case study

*William IY Byun, Managing Director, Byun & Co, Singapore*

10.20 Questions & Discussion

10.30 Networking Refreshment Break

## Successful Financing Case Studies (2)

11.10 **Packaging and Finance for "Inside the Fence" Clean Energy Projects**

- Case study of the Korat Waste to Energy Co. in Thailand (biogas system at one of Thailand's largest Cassava processors)
- The application of 'Build, Operate, Transfer (BOT)' model for new energy technology applications with industry
- Risks associated with the host companies, technology and potential 'carbon' ownership issue

*Jeffrey Dickinson, Asia Regional Manager, E+Co, Thailand*

11.30 **Case Study: Plasma Gasification**  
*Wes Loran, President, PFI Group, Hong Kong*

11.50 **Sustainability across Renewables Financing in Indonesia**

- Indonesian Post Tsunami experience energy resource management
- Agro Industry Renewable Incentives Model
- Composite financing using International drivers with the Kampung
- Sustainable synergy

*Antonio Zate, Head of Asia Pacific Renewables Finance, Chase Environmental Services, China*

12.10 **Case Study: Equity Finance for Renewables**  
*Mark Fogarty, CEO, Greenbank Capital, Australia*

12.30 Questions & Discussion

12.40 Networking Lunch Break

## Carbon Finance

14.00 **CDM in Practice for Renewable Energy Projects**  
*Junji Hatano, Chairman, Clean Energy Finance Committee, Mitsubishi Securities, Japan*

14.20 **Emissions Trading in Renewable Energy Finance**

- An overview of the current state of play Emissions Trading
- What makes a CDM/JI host country attractive to investors?
- Drivers and obstacles for CDM/JI projects
- Case Study

*Marc Stuart, Director, EcoSecurities*

14.40 **Trends in Renewables & Emissions Trading Law and Policy**  
*Martijn Wilder, Partner, Baker & McKenzie, Australia*

15.00 **Case Study: Financing RES Projects through CDM**  
*Vinod Kesava, Group Executive Director, Asia Carbon, Singapore*

15.20 Questions & Discussion

15.30 Networking Refreshment Break

## CDM Project Case Studies

16.00 **Case Study: 1<sup>st</sup> CDM Project to be Potentially Registered in China**

- CERUPT 2001 programme
- Huitengxile Wind Farm Project
- CDM application progress
- Experiences and lessons learned
- Findings and challenges for future CDM projects
- Implications of CDM on wind project finance
- Conclusions
- Putting a value on renewable energy

*Ms. Lin Wei, CDM Project Development Manager, Chinese Renewable Energy Industry Association,*

16.20 **Case Study: CDM in Developing Countries**

- DBP's CDM experiences
- Climate change programmes in the Philippines
- Carbon investment banking facility

*Rey Amaury A Guarin, Senior Assistant Vice President & Head of Climate Change Unit, Development Bank of the Philippines, Philippines*

16.40 **Case Study: CDM in India, Challenges and Opportunities**  
*Mohanjit Singh, Vice President, Development, Yesbank, India*

17.00 **Case Study: CDM Potential in Cambodia**

- Rice husk cogeneration project
- Methane capturing at Phnom Penh municipality landfill project
- Cashew nut shell cogeneration project

*Navann Ouk, Climate Change Office, Ministry of Environment, Cambodia*

17.20 Questions & Discussion

17.30 Close of Conference

*"Congrats for a very productive and well balanced session"* TK, GE Energy  
(from past Green Power event)

## Carbon Markets Asia

17<sup>th</sup> June 2005

Endorsed by:



**Carbon Markets Asia** is an executive networking forum that is preceded by the two day Renewable Energy Finance Asia event.

Participants will meet and learn from leading players in the sustainable energy finance market, who will provide in-depth case studies on financing mechanisms tailored for the Asian markets, including:

- Creating Financially Attractive Markets
- Mitigating Risk through Effective Risk Management
- Innovative Financing Mechanisms are Required for RES Projects,
- What are the Opportunities for Micro-Finance in the Region?
- Opportunities in Equity & Mezzanine Finance
- Carbon Finance Programmes and CDM/JI
- Domestic Emissions Trading Programmes
- Ensuring transparency and comparability in ETS reporting and verification

### Carbon Markets Overview

*This session will provide the attendee with an understanding of Carbon Markets both Kyoto and non-Kyoto mechanisms.*

**An Introduction into Carbon Trading across Asia**

**EU Emissions Scheme Impact & Latest News**

### CDM/JI Opportunities for Asia

*This session will provide the attendee with a summary of the challenges and opportunities available for CDM in Asia.*

**Overview of CDM across Asia**

**Carbon Trading and China**

**Japan: CDM & JI**

**An Evaluation of CDM Projects in Malaysia**

**Emerging Markets for TREC's**

**Bankability of Renewable Energy Projects**

**Case Study: Private Companies Experience in Asia Carbon Markets**

### Developing Domestic Carbon Markets in Asia

*How will Asian countries implement their own domestic emissions trading schemes. Which path should they take and what can be learnt from existing systems. How can emissions trading schemes be developed to so as to not prevent growth? What alternatives are there to absolute caps?*

#### Developing Carbon Markets

**Case Study 1: New South Wales GHG Scheme**

**Case Study 2: RGGI, USA**

**Case Study 3: Canadian Update**

**What are the Challenges for Developing a Domestic Japanese Scheme?**

**Korean Opportunities to Develop a Domestic Emissions Scheme**

**How to Ensure International Compatibility and Linking**

The agenda for this day is currently being finalised, to propose a speaker or for further details, contact: [nadim.chaudhry@greenpowerconferences.com](mailto:nadim.chaudhry@greenpowerconferences.com)

### Forthcoming Events in the Green Power World Series

**Green Power Central & Eastern Europe** including:

**CEE Renewable Energy Finance Workshop**

7-9 September 2005

Prague, Czech Republic

**Green Power Mediterranean**

15-17 November 2005

Rome, Italy

For further information on the above events, please visit:

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*"Thank you very much for the well organised workshop. I found it very interesting and informative and I believe we will be able to use the information practically"*

*LN, Ministry of Environment, Latvia  
(from past Green Power event)*

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The **Renewable Energy and Energy Efficiency Partnership (REEEP)** is a coalition of progressive governments, businesses and organisations committed to accelerating the development of renewable and energy efficiency systems (REEES).

The **Sustainable Energy Finance Initiative** is modeled in part on the UNEP FI initiative as a platform to provide financiers with the tools, support and networks to drive financial innovation that improves the environmental performance of the energy mix.

The **Chinese Renewable Energy Industry Association** brings together national and international project developers and investors, serving as a bridge between regulatory authorities and the industry, and a network for enterprises to accelerate the development of Chinese Renewable Energy.

The **World Council for Renewable Energy** is the global voice for Renewable Energy. It operates independently and free of the vested interests. As a nonprofit and non-governmental globally working organization it is focused on developing policies and strategies for Renewable Energy.

The **Basel Agency for Renewable Energy** is a non-profit foundation and UNEP Collaborating Centre, which aims to mobilize investment in clean energy. BASE helps build strategic partnerships within and between the business and financial communities to increase investment in sustainable energy in both developing and industrialized countries.

The **Association for Sustainable & Responsible Investment in Asia**, is a non-profit membership association dedicated to promoting and developing SRI in Asia. ASRIA's mission is to assist the financial community to understand and integrate sustainable investment criteria into investment decisions, and to empower investors by increasing the choice of SRI products available in Asia.

The **Independent Power Producers Forum** is a non-profit industry support organization mandated by its members to work toward best practices in the Power Generation industry. Our geographic focus includes all developing nations across the Asia / Pacific region as well as the more developed economies of North East Asia and the Americas.

**ADFIAP** is the focal point of all development banks and other financial institutions engaged in the financing of development in the Asia-Pacific region. Its mission is to advance sustainable development through its members. ADFIAP is an NGO in consultative status with the United Nations' Economic and Social Council.

**IETA** is dedicated to the establishment of effective market-based trading systems for greenhouse gas emissions by businesses that are demonstrably fair, open, efficient, accountable and consistent across national boundaries; and maintaining societal equity and environmental integrity while establishing these systems.

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To receive information about Sponsorship and Exhibition Opportunities at Renewable Energy Finance Asia, email [nadim.chaudhry@greenpowerconferences.com](mailto:nadim.chaudhry@greenpowerconferences.com)



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- Project Developers
- Power Producers

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