

ASIA CLEAN ENERGY FORUM 2016

GEARING UP FOR THE POST-COP 21 ERA OF IMPLEMENTATION

SHOWCASING CLEAN ENERGY INNOVATIONS

Manila, Philippines 6-10 June 2016



Green Energy Finance Workshop

6th June 2016 [Monday], 9:00h – 17:30h

6 ADB Avenue, Mandaluyong City 1550, Metro Manila, Philippines

Overview

The Green Banking Initiative, a joint project of Renewables Academy (RENAC) and the Association of Development Financing Institutions in Asia & Pacific (ADFIAP), aims to promote sustainable capacity building measures and to provide support to bankers and investors.

The Green Energy Finance Workshop at ACEF 2016 will be offered within RENAC's Green Banking Project, supported by the German International Climate Initiative (ICI) and the German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB). The Green Banking Programme aims at providing participants with specific expertise in renewable energy and energy efficiency technologies, as well as appropriate risk evaluation and mitigation schemes. The development of private sector finance instruments for climate change mitigation will be fostered and the readiness to leverage national credit lines with international climate change mitigation schemes will be increased. Knowledge about existing international climate change mitigation funds and the available access opportunities will be disseminated.

Schedule

Time	Activity and Presenter
9:00 – 10:30	Introduction to the Assessment and Financing of Photovoltaic (PV) Projects <ul style="list-style-type: none">- Introduction to the PV - technology- Financing approach- PV yield assessments and technical aspects- Risks and mitigation from the banks 'perspective Presenter: Mr. Alexander Boensch, Green Energy Finance Specialist, RENAC
10:30-11:00	Coffee Break
11:00-12:30	Bankability Assessment -Case Study PV financial modelling <ul style="list-style-type: none">- Introduction to the case- Model input parameters and structure of cash flow model- Financial assessment using project finance ratios Presenter: Mr. Alexander Boensch, Green Energy Finance Specialist, RENAC
12:30-14:00	Lunch Break

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14:00 – 15:30	<p>Introduction to Green Finance and Credit Cycle</p> <ul style="list-style-type: none"> - The Green Finance Framework - Definition of Green Finance - The Green Credit Cycle: Mitigating Environmental Risk - Green Loan Officer vs. Regular Loan Officer - Business Case for Green Finance <p>Presenter: Mr. Octavio B. Peralta, Secretary General, ADFIAP</p>
15:30-16:00	Coffee Break
16:00-17:30	<p>Credit Appraisal and Approval: Risk Based Green Lending Framework</p> <ul style="list-style-type: none"> - Risk Evaluation - Environmental Impact Assessment - Credit Analysis and Scoring - Credit Decision and Underwriting <p>Presenter: Ms. Arlene S. Orenca, Head of Projects and Programmes, ADFIAP</p>

Speakers

<p>Alexander Boensch, Green Energy Finance Specialist, RENAC</p> <p>Alexander Boensch trained as a Financial Economist and held postgraduate positions in the banking industry with a sector focus on energy. Since the last twelve years, he has been working as Finance Consultant for various renewable energy project developers, financial investors and utilities being in charge of i.a. structured finance, and M&A. In the context of the Green Banking Project, Mr. Boensch is Green Energy Finance Specialist and trainer for RENAC.</p>	
<p>Mr. Octavio B. Peralta, Secretary General, ADFIAP</p> <p>Mr. Peralta is presently the Secretary General of the Association of Development Financing Institutions in Asia and the Pacific (ADFIAP), the focal point of 100 development banks and other financial institutions engaged in the financing of sustainable development in 42 countries and territories in the Asia-Pacific region and currently also the Secretary General of the 328-member, 154-country, World Federation of Development Financing Institutions (WDFI) composed of similar regional associations in Africa, Asia-Pacific, Latin America and the Middle East. ADFIAP is a non-governmental organization in consultative status with the United Nation's Economic and Social Council.</p> <p>Mr. Peralta has extensive international exposure, having worked on various capacity-building programs and training events with multilateral development organizations and acted as a resource person on sustainable development banking and finance in many meetings and conferences. He is an EDI-World Bank Fellow, having completed its Trainers Course for Development Bankers in Washington, D.C. in 1990, an alumnus of Japan's Association of Overseas Technical Scholarship, having attended its Program for Top Management in Tokyo in 1998, and a Professional Director and ICD Fellow, having completed the Professional Directors Program of the Institute of Corporate Directors in the Philippines in March, 2006.</p> <p>He is presently a member of the United Nations Environment Programme Finance</p>	

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Initiative's Asia-Pacific Task Force, the UN ESCAP Business Advisory Council, Advisory Board Member of the Association for Sustainable and Responsible Investment in Asia (ASrIA), Advisory Council Member of the Sustainable Infrastructure Foundation and Chairman of the Philippine Council for the Advancement of Association Executives (PCAEE).

Ms. Arlene O. Orenca, Head of Projects and Programs, ADFIAP Consulting

Ms. Orenca has a solid background in development banking with extensive experience in credit and project evaluation having spent more than 33 years with the Development Bank of the Philippines (DBP) holding various responsible positions including the evaluation and supervision of environmental projects funded by multi- and bilateral institutions. Currently, she is Head of Projects and Programs, ADFIAP Consulting and handling several green programs of ADFIAP.



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