Clean Energy Solutions
Center and Climate
Technology Initiative
(CTI)/Private Financing
Advisory Network
(PFAN),

Accessing Private Capital for Clean Energy Investments in Developing Countries

November 20, 2012

Vickie Healey – Moderator Elmer Holt– Presenter Taiki Kuroda- Presenter Peter Storey – Presenter







Accessing Private Capital for Clean Energy Investments in Developing Countries

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Some Housekeeping items

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 http://cleanenergysolutions.org/training/webinars/accessing-private-capitalclean-energy-investments-developing-countries





Agenda

- ✓ Welcome and Introductory Remarks
- ✓ Overview of the <u>Clean Energy Solutions Center</u>
 - Vickie Healey: Project Leader, National Renewable Energy Laboratory
- ✓ Presentations: <u>CTI-PFAN</u> Panelists
 - Elmer Holt: CTI PFAN Manager, Chair of CTI Executive Committee
 - > Peter Storey: PFAN Global Coordinator
 - Taiki Kuroda: CTI-PFAN Secretariat, Chief of Programme Secretariat
- ✓ Question & Answer
- ✓ Discussion and Closing Remarks





Clean Energy Ministerial & UN Partnership Supporting the Solutions Center

- Clean Energy Ministerial (CEM) launched the Clean Energy Solutions Center in April, 2011 for major economy countries
 - One of eleven CEM Initiatives
 - Led by Australia and U.S. with other CEM partners
- Partnership with UN-Energy is extending scope to support all developing countries
 - Enhance resources on policies relating to energy access, small to medium enterprises (SMEs), and financing programs
 - Offer expert policy assistance to all countries
 - Expand peer to peer learning and training









Clean Energy Solutions Center http://www.CleanEnergySolutions.org

Goals

- Serve as a first-stop clearinghouse of clean energy policy resources.
- Share policy best practices, data, and analysis tools across countries.
- Deliver dynamic services that will enable expert assistance, learning, and peer to peer sharing of experiences
- Foster dialogue on emerging policy issues and innovation across the globe.

Target Audiences

- Primary:
 - Energy policy makers and advisors
 - Analysts
- Secondary:
 - Private sector companies,
 - Energy entrepreneurs and investors
 - Non Governmental Organizations
 - Civil society
 - Others engaged in clean energy







Ask an Expert: Our Experts in Action

















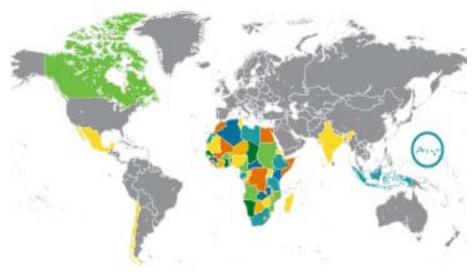






We connect you to a global network of energy experts for personalized attention and quick response technical assistance on **strategies**, **regulations**, **standards**, **financial incentives**, **and deployment programs** for a broad range of clean energy sectors and technologies including:

- ➤ Energy Access
- ➤ Energy Efficiency
- ➤ Renewable Energy
- ➤ Smart Grid
- **≻**Transportation
- **≻**Utilities



Requesting Assistance:

Register on http://cleanenergysolutions.org/expert





How You Can Get Involved

- Request expert assistance or tailored technical resources for your country
- Participate in webinars, training activities, and policy networks
- Offer advice and suggest resources to share
- Sign up for the newsletter







Policy Forum Discussions

Join conversations on the Policy Forum

√ http://cleanenergysolutions.org/blogs

Morgan Bazilian, Joint Institute for Strategic Energy Analysis

Return on Investment from Industrial Energy Efficiency: Evidence from Developing Countries

Posted: November 2012

Morgan Bazilian, Ludovico Alcorta, Giuseppe De Simone, and Ascha Pedersen Energy efficiency investments in developing countries offer attractive returns

Energy efficiency (EE) is a foundational aspect of any good energy policy. The economic, security, and environmental benefits of EE have been recognized for decades. In this blog, we briefly consider the economic rationale for industry to invest in EE, and present results from financial analysis of 119 projects which were surveyed across nine manufacturing sub-sectors. While a large body of EE investment-related literature exists, the empirical results we present here focus solely on developing countries.

Contextualizing Electricity Access in Sub-Saharan Africa

Posted: November 2012

ljeoma Oneyji and Morgan Bazilian

The populations of sub-Saharan African (SSA) countries have the least access to modern electricity services compared to emerging countries from other regions. Yet Africa's long-term economic growth and competitiveness fundamentally depends on reliable access to energy services.

Open Source Software and Crowdsourcing for Energy Analysis

Posted: September 2012

In a mid-July article in Energy Policy, my colleagues and I discussed issues around refining and augmenting energy planning model through innovative new tools and methods. This short blog draws from that piece.



Others We're Following

The REEEP Energy Blog from the Renewable Energy & Energy Efficiency Partnership provides reports from the world's leading events and commentary on key clean energy issues and informed debate on related subjects.

 5 September 2012: <u>Clean Energy</u> <u>Events Listing: Canada, India, UK</u> <u>& US + REEEP's 9th Call for</u> Proposals

The <u>Leonardo Energy blogs</u> cover subjects from science to sustainable energy and electricty, and they include editors' blog as well as photo posts.

 23 August 2012: A Low-energy Building Policy Starts with Clear Definitions

The <u>Bloomberg New Energy</u>
<u>Finance podcasts</u> discuss the latest week's news on clean energy.





Elmer Holt: CTI-PFAN Manager, Chair of CTI Executive Committee



Elmer Holt, CTI PFAN Manager, Chair of CTI Executive Committee

Mr. Holt is an Economist with the United States Department of Energy in the Office of International Climate Policy and Technology within the Office of Policy and International Affairs where he works on a variety of topics related to climate change and technology transfer under international agreements such as the United Nations Framework Convention on Climate Change. Mr. Holt currently serves as Chair of the CTI Executive Committee, and he is the CTI PFAN Manager, which is the global multilateral activity being discussed during this webinar. Like the other panelist participating here today, Mr. Holt played a pivotal role in the founding and growth of the CTI Private Financing Advisory Network. Additionally, since 1983, Mr. Holt has been an adjunct professor in the Economics Department of George Mason University in Fairfax, Virginia, USA.



Taiki Kuroda: CTI-PFAN Secretariat, Chief of Programme Secretariat



Taiki Kuroda, CTI-PFAN Secretariat, Chief of Programme Secretariat

Taiki Kuroda is an administrator at the International Center for Environmental Technology Transfer of Japan where he heads the operations of the Climate Technology Initiative Programme Secretariat and the CTI Private Financing Advisory Network Programme Secretariat. He has closely been engaged in the founding and growth of the CTI PFAN, and coordinated the organization of CTI PFAN Regional Clean Energy Forums.





Peter Storey: PFAN Global Coordinator



Peter Storey is a financing professional specialising in developing countries and transition economies, with significant expertise in renewable energy as well as other infrastructure sectors. He has held senior positions with major European banks and project developers and has more than 20 years of experience of working on multi-disciplinary advisory and financing mandates and of structuring and developing projects. He has significant expertise in deal origination and transaction, project development, investment analysis and structuring of complex financing transactions in challenging environments. Storey was a co-initiator the Climate Technology Initiative's Private Financing Advisory Network (CTI PFAN) and his company, PPL International, is the PFAN Global Coordinator





Time for Q&A

Questions







Your participation is appreciated!

Thank you!

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