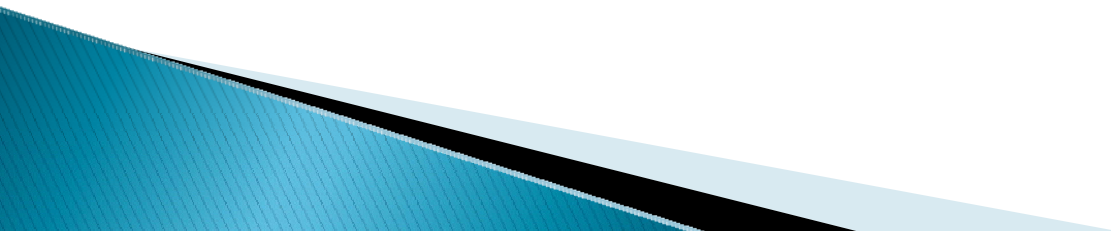


Solar (PV) Standards and Conformance Measures Survey and Workshop

Draft USA TILF Proposal
March 6–7, 2009

Jennifer Stradtman, U.S. Department of Commerce

Purpose

- ▶ Improve the transparency of existing and planned solar regimes among APEC member economies.
 - ▶ Allow standards development organizations in this industry to better gauge which standards are most relied-upon today, as well as areas to focus standards development efforts in the future.
 - ▶ Facilitate trade of solar technologies and products among APEC economies.
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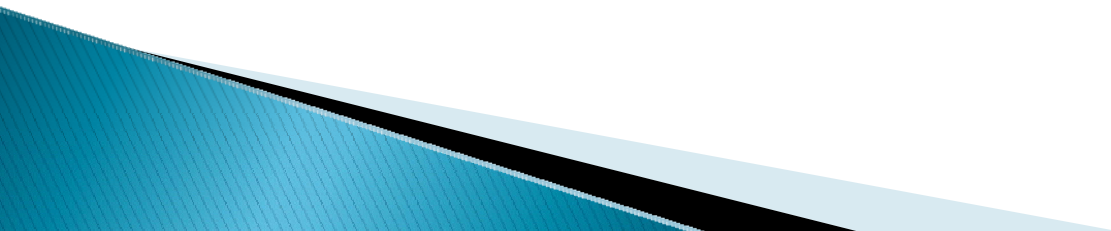
Project Elements

- ▶ Two Elements:
 - Survey
 - Workshop

Survey

- ▶ On their existing standards and conformance regimes with respect to
 - Photovoltaic (PV) modules
 - Which agencies regulate solar products in their various economies.
 - What types of interconnection systems they have in place today (e.g. rural electrification vs. grid interconnection, or both).
 - Priority PV products are in terms of their overall infrastructure development plans.
- ▶ Are APEC members using or plan to use other solar technologies (e.g. solar thermal, concentrated PV, heating/warming equipment, etc.),
 - and whether they already have standards and/or administrative processes in place for these technologies,
 - Are their perceived gaps in standards development?

Workshop with SCSC 2 meetings in 2011

- ▶ We would plan to present the initial findings of the survey at the workshop,
 - ▶ Use the platform as an opportunity to hear from interested economies about their experiences implementing solar technologies in their various economies including –
 - Challenges faced in developing, harmonizing and implementing standards and conformity assessment regimes.
 - Securing cooperation and support from utilities.
 - Attempting to use newer solar technologies where standards are not always available, etc.
 - Explore whether economies are thinking about adopting fire-related requirements for solar technologies.
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Views?

- ▶ United States is interested in comments, views, and potential co-sponsorships of other interested economies.

Sustainability in Commercial Buildings Efficiency and Conservation

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