

Clean Energy Solutions  
Center and the ClimateWorks  
Foundation-International  
Council on Clean  
Transportation

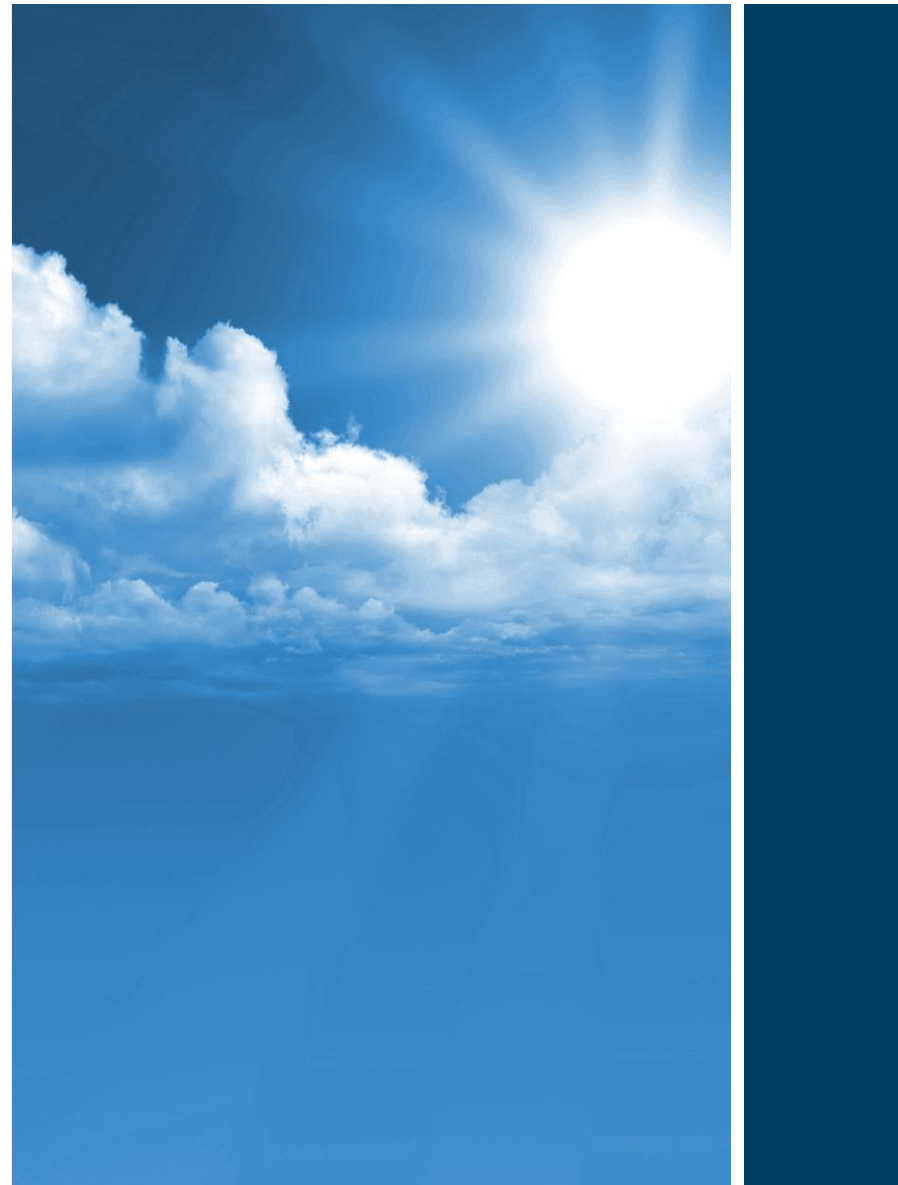
*Policies that Work: How Vehicle  
Standards and Fuel Fees Can Cut  
CO2 Emissions and Boost the  
Economy*

December 13, 2012

Vickie Healey – Moderator

Dr. Laura Segafredo – Panelist

Dr. Francisco Posada Sanchez – Panelist



- *The Clean Energy Solutions Center does not endorse or recommend specific products or services. Information provided in this webinar is featured in the Solutions Center's resource library as one of many best practices resources reviewed and selected by technical experts*

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# Some housekeeping Items (continued)

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- <http://cleanenergysolutions.org/node/3289>

# Agenda

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- ✓ Welcome and Introductory Remarks
- ✓ Overview of the [Clean Energy Solutions Center](#)
  - **Vickie Healey**: Project Leader, National Renewable Energy Laboratory
- ✓ Presentations: ClimateWorks Panelists
  - **Dr. Laura Segafredo**: Senior Global Research Associate, [ClimateWorks Foundation](#)
  - **Dr. Francisco Posada Sanchez**: Passenger Vehicle Researcher, [International Council on Clean Transportation \(ICCT\)](#)
- ✓ 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



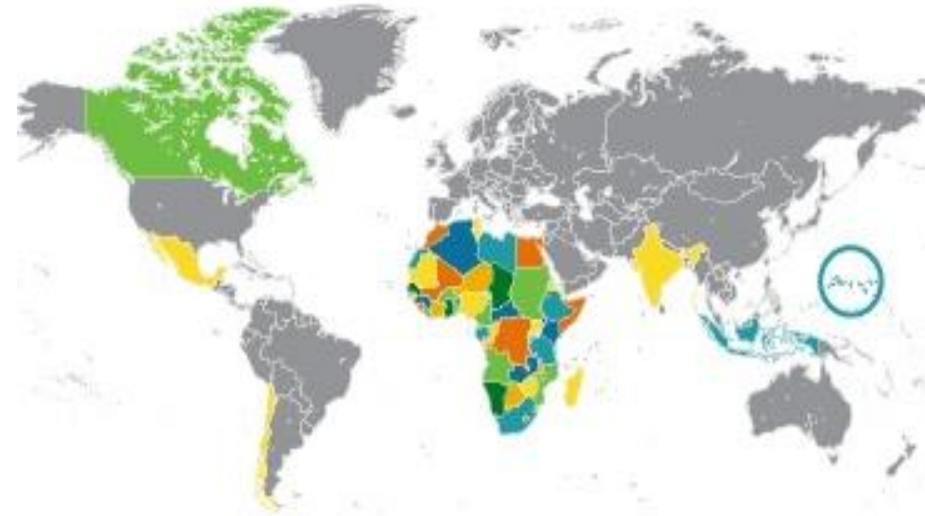
# Ask an Expert: Our Experts in Action

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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



- 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

Ijeoma 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: [Clean Energy Events Listing: Canada, India, UK & US + REEEP's 9th Call for Proposals](#)

The [Leonardo Energy blogs](#) cover subjects from science to sustainable energy and electricity, and they include editors' blog as well as photo posts.

- 23 August 2012: [A Low-energy Building Policy Starts with Clear Definitions](#)

The [Bloomberg New Energy Finance podcasts](#) discuss the latest week's news on clean energy.

# Dr. Laura Segafredo: Senior Global Research Associate, ClimateWorks Foundation

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At ClimateWorks, Segafredo leads a number of research projects in collaboration with several partner organizations, ranging from scientific groups to multilateral development banks. Most of her work focuses on best practice energy policies and their impact on emission trajectories. She is also working on the quantification of the multiple benefits of climate mitigation policies. She co-authored a number of policy brief and reports, including the *Policies that Work* series, and she was a lead author of the most recent *Emissions Gap Report*, which was published by the UN Environmental Program (UNEP). Segafredo obtained her PhD in Energy Studies, her BA in Economics from the University of Padova (Italy), and her MSc in Economics from the University of Toulouse (France). She was a Visiting Scholar at the University of California, Berkeley (CA).

# Dr. Francisco Posada Sanchez: Passenger Vehicle Researcher, ICCT

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Sanchez's interests are focused on developing technology roadmaps for improving the emissions and fuel economy performance of passenger cars and on assessing the cost of implementing those technologies in emerging markets. He is the technical lead on vehicle emission control technology, and vehicle emission and fuel economy testing. Sanchez holds a B.S. in Mechanical Engineering from University of Valle, Colombia, as well as a Ph.D. in Mechanical Engineering from West Virginia University.

Time for Q&A

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## Questions



Your participation is appreciated!

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Thank you!

An audio recording of this Webinar and the PowerPoint presentations will be available following the webinar

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