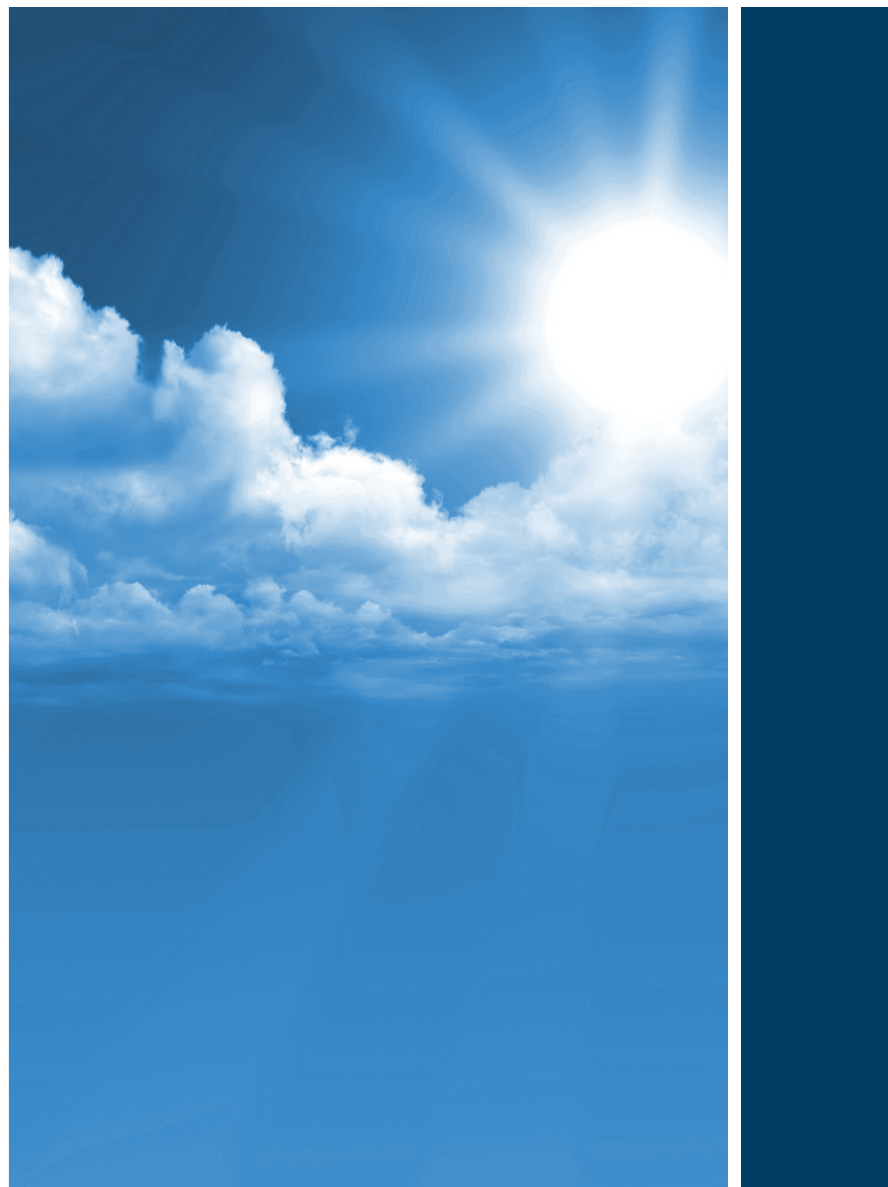


Clean Energy Solutions Center

Morgan Bazilian



Agenda

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- Introduction
- Clean Energy Solutions Center
- Climate Technology Centre and Network (CTCN)
- Questions and Answers

Solutions Center Overview

3

Easy access to **no-cost** clean energy **policy** resources, training forums, and expert assistance for government policymakers, advisors, and analysts

The screenshot shows the homepage of the Clean Energy Solutions Center. At the top right, there are links for "Sign Up" and "Sign In". The main header features the logo "CLEAN ENERGY SOLUTIONS CENTER" with the tagline "ASSISTING COUNTRIES WITH CLEAN ENERGY POLICY". Below the logo is a navigation menu with links for "Home", "About Us", "Ask an Expert", "Find Resources", "Get Training", "News & Events", and "Contact Us". A search bar is located on the right side of the header. The main content area is divided into several sections: "Ask an Expert" with a form to submit a request; "Expert Highlight" featuring Wilson Rickerson; "India Joins the 21st Century Power Partnership"; "New Clean Energy Regulators Initiative"; "Solutions Center Part of Proposed Projects with Brunei"; "Partner Highlight" featuring IRENA; "Solution Center Products" featuring Bloomberg New Energy Finance; "Newsletter" with a subscription form; "Training" with a link to a webinar; and "Resources" with a link to a database. The footer contains the text "The Clean Energy Solutions Center is an initiative of the Clean Energy Ministerial and UN-Energy." and links for "Contacts" and "Website Policies".

cleanenergysolutions.org

Services and Achievements

4

Ask an Expert

- Received **83** requests to date
- **33** experts on the team

Website Traffic

- Doubled visits per month by end of 2012. 38% increase in Q113 over Q412
- **4796** website visitors/month in Q1 13 and **2,483** CESC newsletter subscribers

Site Content

- **2,000** resources, news, and events added to-date

Unique CESC Products

- High RE Penetration Study for CEM3, BNEF Quarterly Policy Briefs, Solar Opportunity Tool, DSIRE India, collaboration with IEA on the PAMs Database

Training

- **20** CESC webinars in 2012 with approximately **1020** participants in 2012

Strengthened Partnerships

- UN-Energy, IRENA, IEA, IPEEC, ClimateWorks, SE4All, CTCN, IIP, GBPN, CEM Partners, BNEF, IISD, REN21, REEEP, and others

Networks

- Renewable Energy Policy Advice Network (REPAN) and the Clean Energy Regulators Initiative (CERI)

Ask an Expert: No-Cost Expert Advice

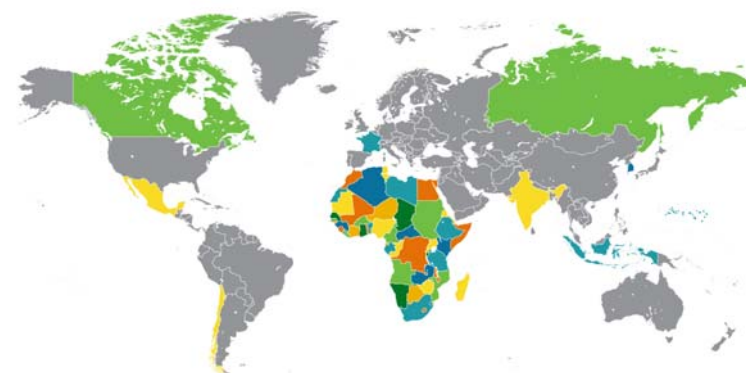
5



Connects governments 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

Responded to **83 requests** to date



Namibia:

- CSP program
- EE programs: building certification, appliance S&L

Caribbean Community (CARICOM):

- Sustainable energy planning incorporating a regional focus

Technical Resources & Policy Summaries

6



Present most relevant policy best practice reports, data, and analysis tools from the **United Nations, World Bank, International Energy Agency, Bloomberg New Energy Finance, REN21**, and many others.

• Policy Information

- Policy best-practice reports
- Links to prominent policy databases
- Policy Status by country drawing from IEA and other sources

• Deployment Information

- Potential and scenario studies by country
- Deployment impact information
- Deployment data
- Clean energy investment trends

• Analysis Tools and Models

- Data analysis and visualization tools
- Opportunity assessment and project feasibility
- Market analysis tools

Unique Resources

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The image shows two overlapping screenshots. The top one is a Bloomberg New Energy Finance briefing titled 'Q1 2012 CLEAN ENERGY POLICY & MARKET BRIEFING' dated 18 April 2012. The main headline is 'Policy pullbacks, weak economies, market oversupply slow Q1 investment'. The text below discusses a decline in clean energy investment in Q1 2012, attributing it to economic challenges in Europe, reduced subsidies, and competition from natural gas. It also notes that several factors contributed to the investment fall, including historically frayed pipelines and no economic growth in Q1. The bottom screenshot is the 'CLEAN ENERGY SOLUTIONS CENTER' interface, featuring a world map and a 'Global Solar Opportunity' layer. A query results window is open, showing data for Pakistan: '# Countries: 1', '# Grid Parity at \$3W: 1', and '# Grid Parity at \$4W: 1'. The results table lists 'Country: Pakistan' with a 'Ratio of Solar Cost to Avg. \$4100' and 'Residential Retail Rate'.

Quarterly Policy and Market Briefing

- Bloomberg New Energy Finance
- Clean energy investment data with a global quarterly policy roundup

Emerging Policy Analysis

- CEM4: Mini-grids Roundtable
- Webinars, stakeholder meetings

Global Solar Opportunity Tool

Indian Renewable Energy and Energy Efficiency Policy Database (IREED)

Collaboration with IEA on PAMs Database

Peer Learning Forums and Training Resources

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- Conducting monthly webinars on policy topics of interest:
 - Clean Energy Policy Analysis with RETScreen
 - Hybrid Renewable Mini-Grids
 - Regulatory Issues and the Deployment of Smart Grids
 - Accessing Private Capital for Clean Energy Investments in Developing Countries
 - REN21 Renewables 2012 Global Status Report: Regional Focus Series
 - Financing Clean Energy Solutions in Developing Nations
 - Tracking Clean Energy Progress: Where We Stand and How We Get Back on Track
- Providing training materials (videos, presentations, curriculum, etc.) in partnership with Leonardo Energy, UN, IRENA, REEEP, IPEEC, other CEM initiatives, others

Training Videos by Leonardo Energy

Renewable Energy Tools

Solar Energy Assessment for Community Energy Planning

Learn to evaluate the potential energy production of solar technologies and how to make an educated decision about installing solar power.

Introduction to Small-Scale Wind Energy Systems

Learn about small-scale wind turbines, including as vertical- and horizontal-axis turbines. The video includes a tutorial for RETScreen's wind tool, which presents how to effectively navigate the wind module of RETScreen.



Partner Collaboration

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- IPEEC
- IEA
- IRENA
- UN Energy & SE4All
- Leonardo Energy
- International Copper Alliance
- ClimateWorks
- DSIRE
- Bloomberg New Energy Finance
- REN21
- REEEP
- International Institute for Sustainable Development
- Other CEM Initiatives
- And many more....

Renewable Energy Policy Advice Network (REPAN)

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- Partnership with IRENA
- One-stop shop for renewable energy policy advice
- Knowledge-sharing and capacity-building
- Clean Energy Regulators Initiative (CERI)





Thank You

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