

Clean Energy Solutions Center

Thematic Area CROSSCUTTING SUPPORT

Goals

The Clean Energy Solutions Center strives to be the primary trusted first-stop resource for clean energy policymakers and the finance community. The Solutions Center acts as a clearinghouse of high-quality clean energy policy and deployment information and provides in-depth expert assistance, peer forums, and training, bringing a broad network of policymakers together to work on clean energy solutions.

Potential Impact

The Solutions Center provides knowledge and tools governments need to develop strong and successful policies and programs that support clean energy solutions. To date, the Solutions Center has responded to 227 requests for policy assistance received from more than 90 countries. This assistance has led to policy changes in several countries that will help advance clean energy progress.

Why

Government policy plays a critical role in clean energy development. Getting the right policies in place as quickly as possible is essential to driving the clean energy transformation. And while countries around the world are looking to implement clean energy policies, many face gaps in technical capacity, knowledge, and information. The Clean Energy Solutions bridges these gaps by providing fast-response, high-quality, unbiased expert policy assistance at no cost to government policymakers.

Activities

The Solutions Center offers no-cost expert policy assistance, webinars and training forums, clean energy policy reports, data, and tools provided in partnership with more than 35 leading international and regional clean energy organizations. Activities are conducted in several areas:

- **The Ask an Expert service** provides no-cost clean energy policy assistance through a global network of over 30 experts for government agency representatives and the technical institutes assisting them, providing targeted assistance and in-depth answers to policy questions.
- **Web-based training and peer learning** delivered in collaboration with global partner institutions engages diverse global audiences in discussions on important clean energy policy topics.
- **Policy briefs** inform legislators, decision makers, analysts working for government agencies, and utility executives on current good practices, lessons learned, and success stories.
- **A resource library** offers an extensive collection of almost 3,000 clean energy resources, including reports on best-practice policies, data, and analysis tools for the benefit of policymakers.

- **Original clean energy research and analysis** helps inform global energy dialogue.
- **Unique policy resources** including emerging policy reports, enhanced policy data, and analysis tools such as the Indian Renewable Energy and Energy Efficiency Policy Database (IREED).

Progress

The Solutions Center continues to scale up its policy assistance, training, and analysis work to support more countries in their efforts to develop effective clean energy policies and programs.

- **Launched the Clean Energy Finance Solutions Center (finance.cleanenergysolutions.org)** to help countries mobilize clean energy investment. The Center provides no-cost technical assistance, resources, and training to assist governments and practitioners with identifying appropriate finance mechanisms and designing and implementing policies to reduce risk and encourage private sector investment.
- **Delivered high-impact expert assistance through the Ask an Expert policy and finance services**, helping governments develop and implement successful clean energy policies and finance mechanisms that break down barriers to clean energy deployment. The Solutions Center responded to 72 new requests and expanded and diversified the Ask an Expert team.
- **Delivered 36 webinar courses** on priority clean energy policy and finance topics that policymakers in countries around the world can adapt for their own use. The Solutions Center began delivering RETScreen training, through support from the Government of Canada, on developing successful policy packages that support clean energy technology deployment.
- **Provided capacity-building workshops** on energy assessments and audits, providing information and knowledge to assist governments with reaching energy efficiency targets.
- **Delivered on-site training in both the Caribbean and West Africa**, focused on building capacity for energy efficiency assessments and audits.
- **Expanded support to subnational governments** through collaborations with the Building Efficiency Accelerator (BEA), the G20 IPEEC partnership, and ICLEI Global.
- **Formally established the Solutions Center as the “fast response” arm of the Climate Technology Center and Network (CTCN).**

Next Steps

- Expand the Solutions Center to reach more national and subnational governments, helping them to reduce GHG emissions by implementing policies that support clean energy solutions.
- Expand capacity building through training and workshops.
- Work with CARICOM and the Mexican Government to develop policy databases similar to IREED.
- Support the Mission Innovation initiative, increasing support to countries on policies and programs that create clean energy innovation ecosystems.

Lead CEM Government(s) Australia, United States of America

Participating CEM France, India, Indonesia, Italy, Mexico, South Africa

Government(s)

Other Partners

International Copper Association, USAID Power Africa
