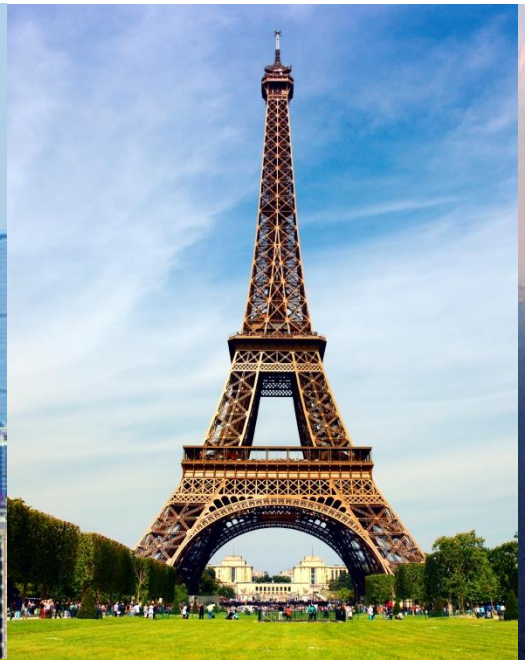



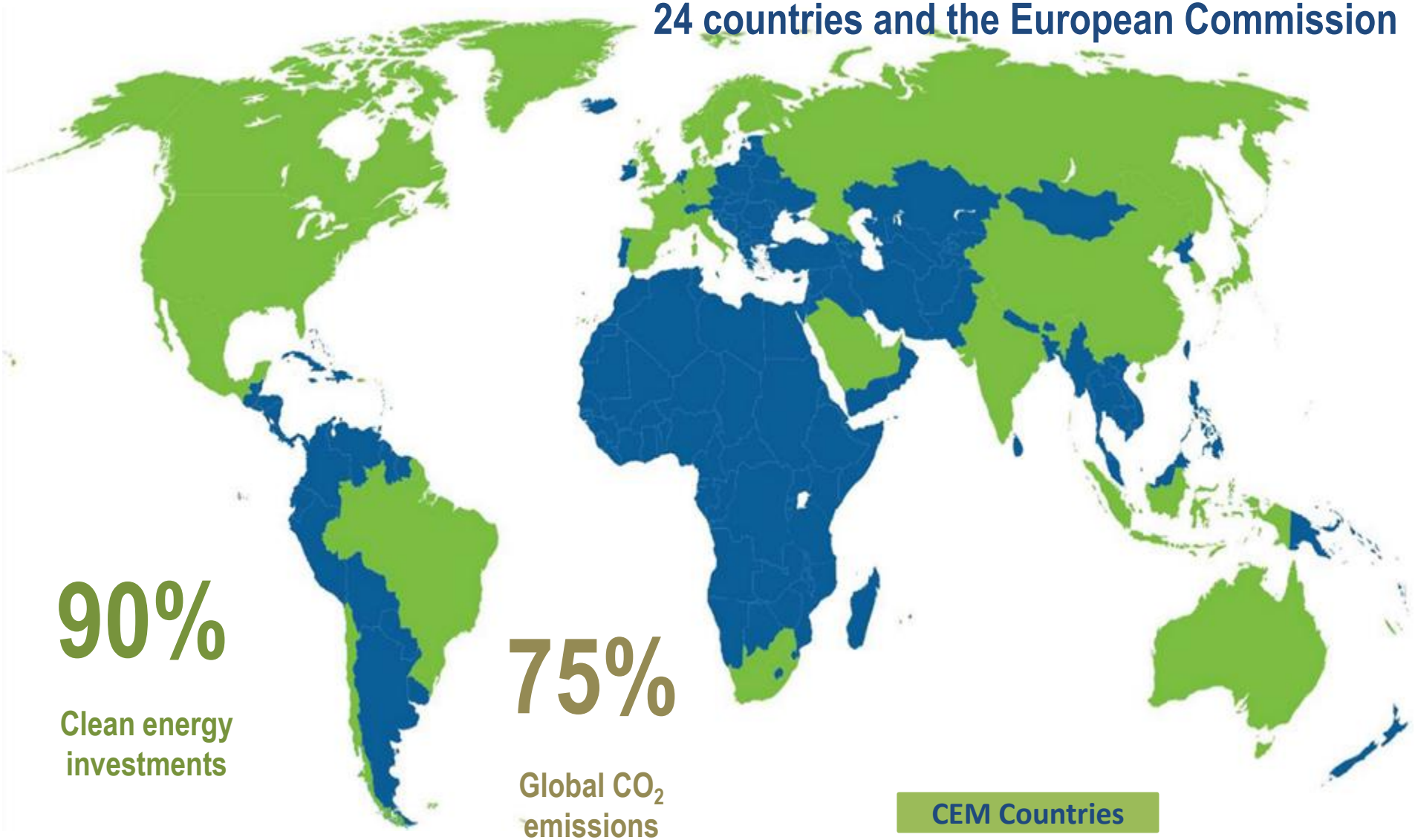

CLEAN ENERGY MINISTERIAL

Accelerating the Global Clean Energy Transition

TCP Universal Meeting, 9 October 2017

CEM: A key group of countries

24 countries and the European Commission



90%

Clean energy investments

75%

Global CO_2 emissions

CEM Countries

Unique forum for energy ministers to meet to discuss Clean Energy



CEM1 - 2010
United States

CEM3 - 2012
United Kingdom



CEM9 - 2018
EU



CEM8 - 2017
China





CEM7 - 2016
United States



CEM6 - 2015
Mexico



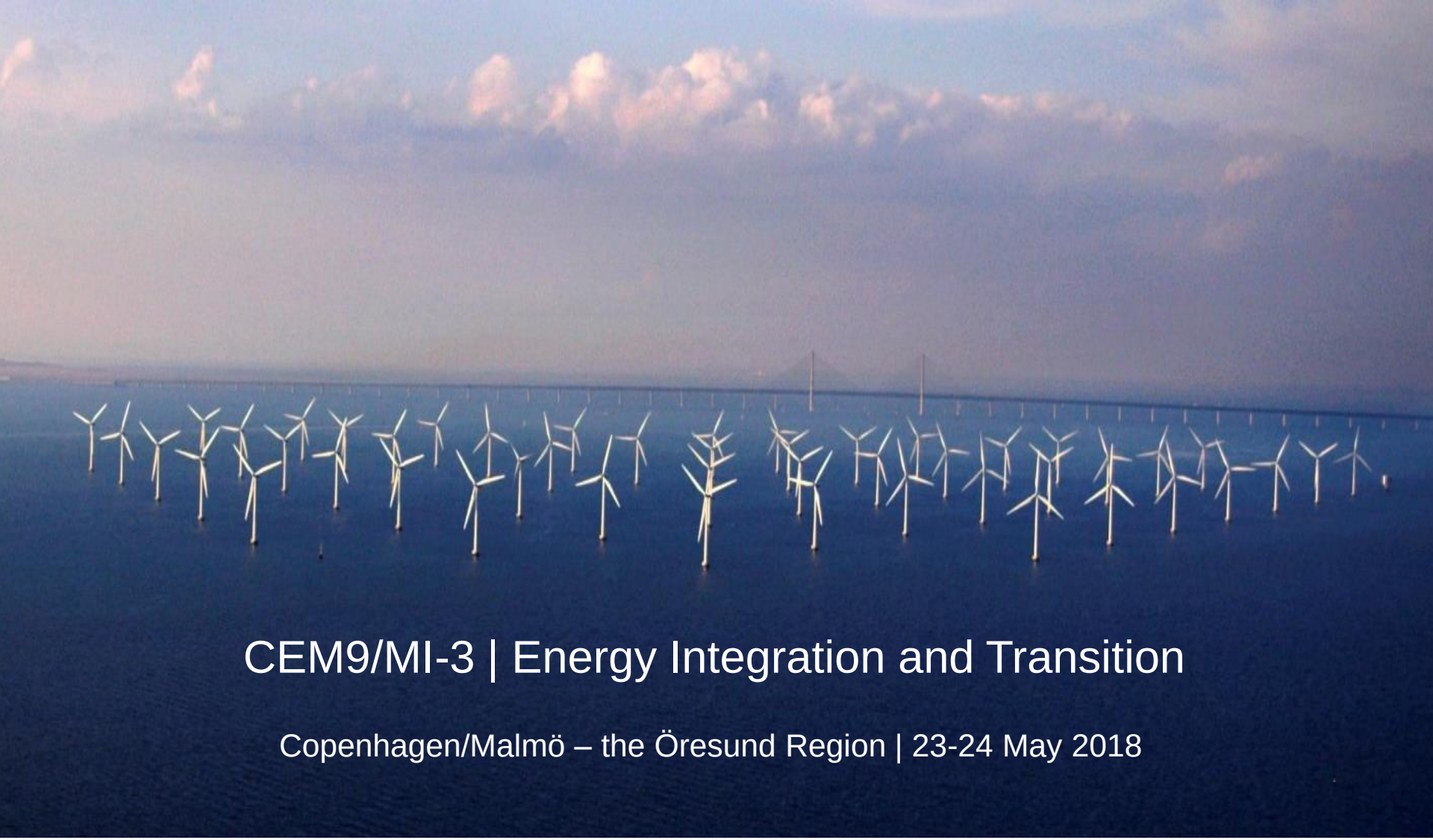
CEM2 - 2011
United Arab Emirates



CEM4 - 2013
India



CEM5 - 2014
Korea



CEM9/MI-3 | Energy Integration and Transition

Copenhagen/Malmö – the Öresund Region | 23-24 May 2018

Nordic Council of Ministers

清洁能源·创新使命峰会

EIGHTH CLEAN ENERGY MINISTERIAL (CEM8)
SECOND MISSION INNOVATION MINISTERIAL (MI-2)

CLEAN ENERGY MINISTERIAL
Accelerating the Global Clean Energy Transition

MISSION INNOVATION
Accelerating the Clean Energy Revolution



Year-round work streams

CEM8 - 2017
China



YEAR ROUND WORK STREAMS

CEM9 - 2018
EU





21st Century POWER PARTNERSHIP
Accelerating the transformation of power systems

SEAD

Global LEAP
Lighting and Energy Access Partnership

ENERGY MANAGEMENT WORKING GROUP

CLEAN ENERGY SOLUTIONS CENTER
ASSISTING COUNTRIES WITH CLEAN ENERGY POLICY

C3E

ISGAN
international smart grid action network

CORPORATE SOURCING OF RENEWABLES

AC ADVANCED COOLING CHALLENGE
A Clean Energy Ministerial Campaign

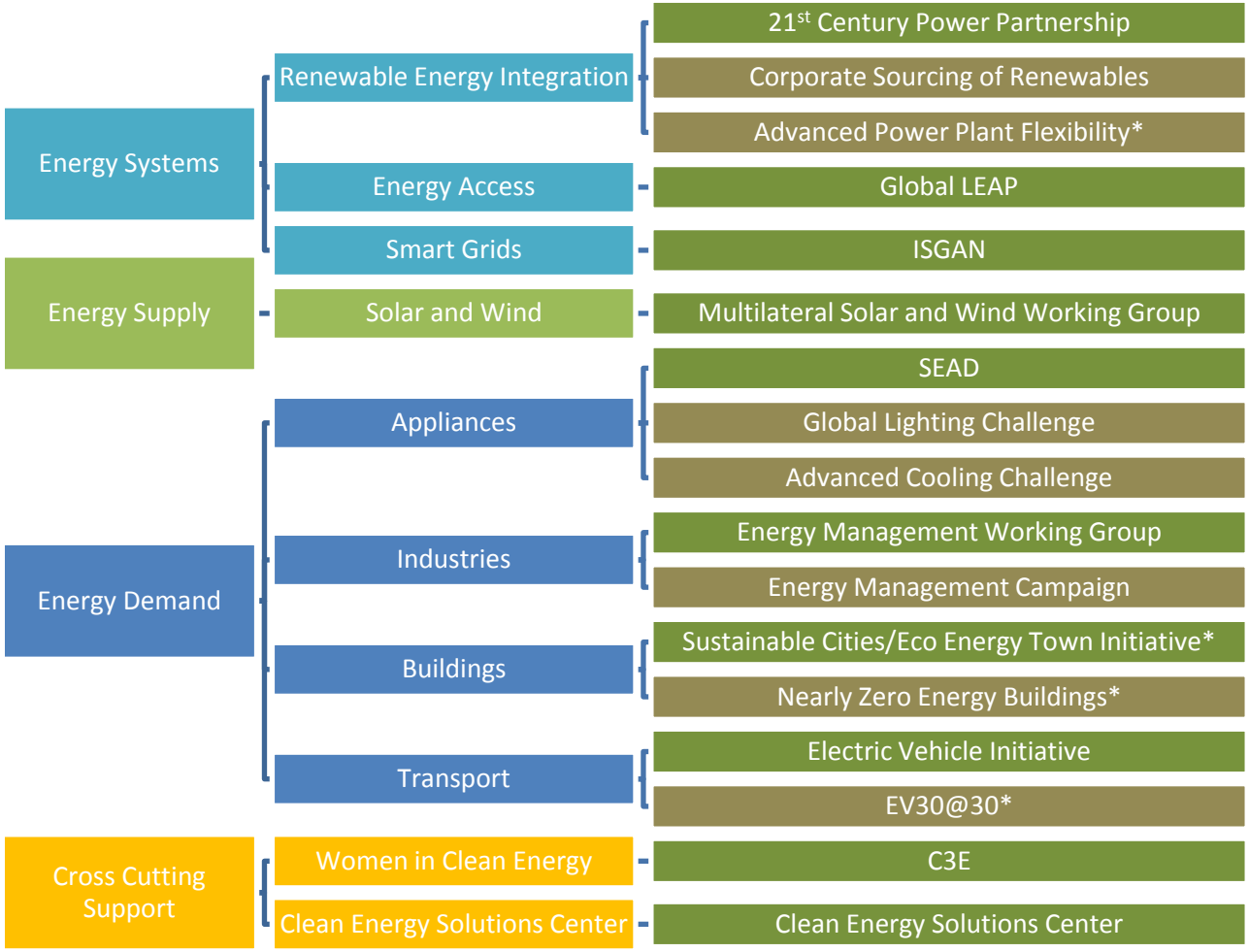
EV30@30

GLOBAL LIGHTING CHALLENGE
A Clean Energy Ministerial Campaign

ADVANCED POWER PLANT FLEXIBILITY

ENERGY MANAGEMENT CAMPAIGN
A Drive to 50,000 Energy-Saving Partners

The CEM work streams: extensive coverage

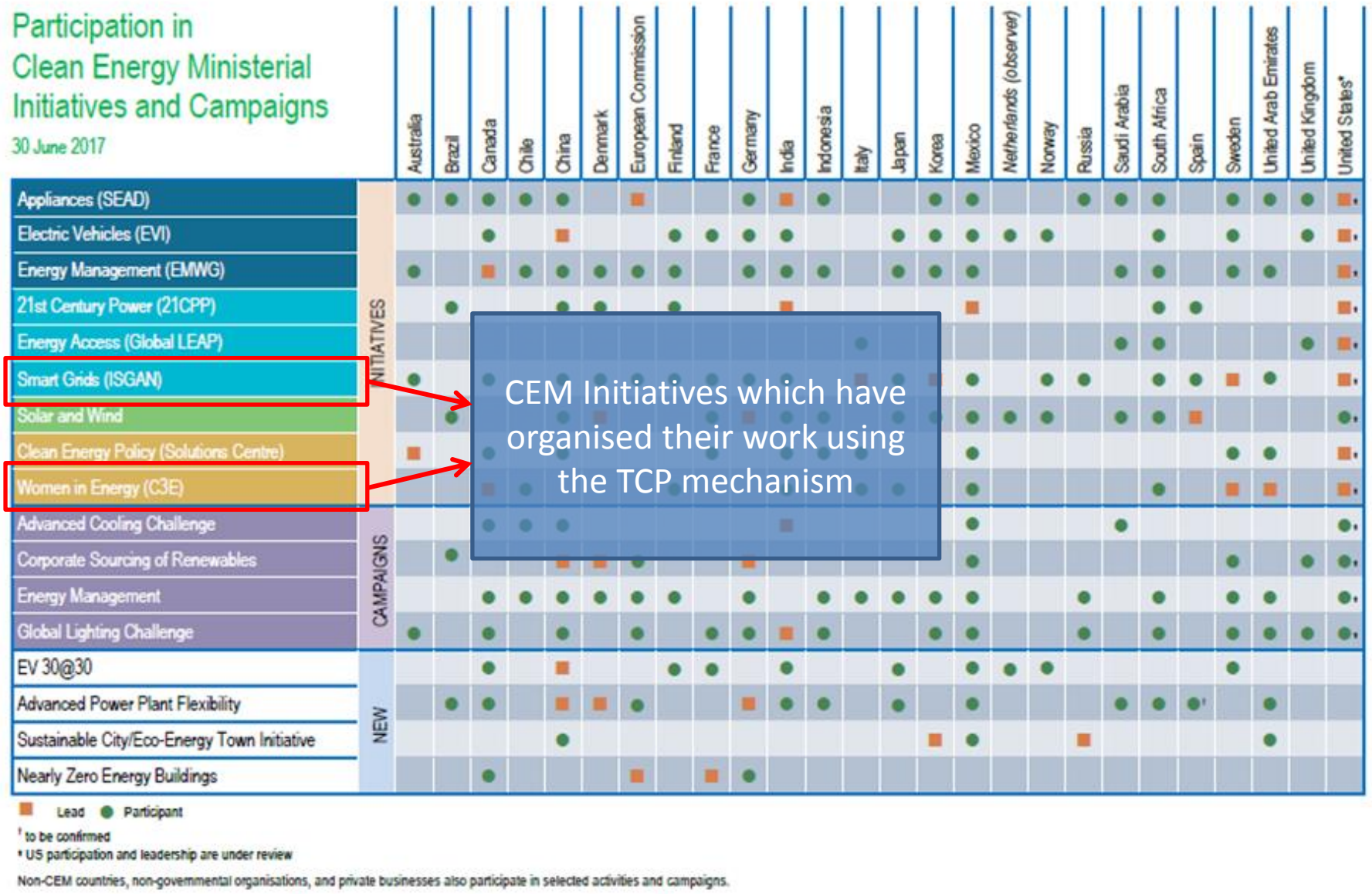


Initiative

Campaign

* New work-streams

Participation and leadership in the CEM is evolving



CEM success stories: working together on energy efficiency

in collaboration with:

4E Energy Efficient End-use Equipment International Energy Agency

GLOBAL EFFICIENCY MEDAL SEAD

Energy Management Leadership Awards

GLOBAL LIGHTING CHALLENGE
A Clean Energy Ministerial Campaign

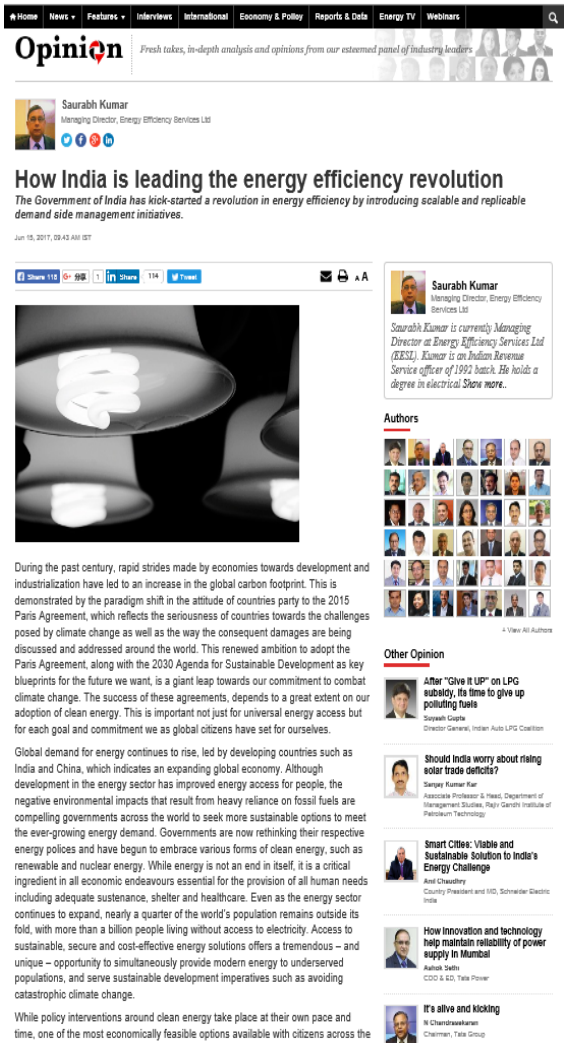
AC ADVANCED COOLING CHALLENGE
A Clean Energy Ministerial Campaign

Country outcomes



Accelerating markets for energy-efficient equipment and appliances.

In India, quality and performance standards were set for LEDs saving electricity equivalent to avoiding between 2015 and 2030 90 coal-fired power plants. Also, support was given for India's amendment for room air conditioner minimum efficiency performance standards.



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Opinion — *Fresh takes, in-depth analysis and opinions from our esteemed panel of industry leaders*

Saurabh Kumar
Managing Director, Energy Efficiency Services Ltd

How India is leading the energy efficiency revolution

The Government of India has kick-started a revolution in energy efficiency by introducing scalable and replicable demand side management initiatives.

Jun 15, 2017, 09.43 AM IST

Saurabh Kumar
Managing Director, Energy Efficiency Services Ltd

Saurabh Kumar is currently Managing Director at Energy Efficiency Services Ltd (EESL). Kumar is an Indian Revenue Service officer of 1992 batch. He holds a degree in electrical Show more..

Authors

During the past century, rapid strides made by economies towards development and industrialization have led to an increase in the global carbon footprint. This is demonstrated by the paradigm shift in the attitude of countries party to the 2015 Paris Agreement, which reflects the seriousness of countries towards the challenges posed by climate change as well as the way the consequent damages are being discussed and addressed around the world. This renewed ambition to adopt the Paris Agreement, along with the 2030 Agenda for Sustainable Development as key blueprints for the future we want, is a giant leap towards our commitment to combat climate change. The success of these agreements, depends to a great extent on our adoption of clean energy. This is important not just for universal energy access but for each goal and commitment we as global citizens have set for ourselves.

Global demand for energy continues to rise, led by developing countries such as India and China, which indicates an expanding global economy. Although development in the energy sector has improved energy access for people, the negative environmental impacts that result from heavy reliance on fossil fuels are compelling governments across the world to seek more sustainable options to meet the ever-growing energy demand. Governments are now rethinking their respective energy polices and have begun to embrace various forms of clean energy, such as renewable and nuclear energy. While energy is not an end in itself, it is a critical ingredient in all economic endeavours essential for the provision of all human needs including adequate sustenance, shelter and healthcare. Even as the energy sector continues to expand, nearly a quarter of the world's population remains outside its fold, with more than a billion people living without access to electricity. Access to sustainable, secure and cost-effective energy solutions offers a tremendous – and unique – opportunity to simultaneously provide modern energy to underserved populations, and serve sustainable development imperatives such as avoiding catastrophic climate change.

While policy interventions around clean energy take place at their own pace and time, one of the most economically feasible options available with citizens across the

Other Opinion

After "Give it UP" on LPG subsidy, its time to give up polluting fuels
Suyash Gupta
Director General, Indian Auto LPG Coalition

Should India worry about rising solar trade deficits?
Sanjay Kumar Kar
Associate Professor & Head, Department of Management Studies, Rajiv Gandhi Institute of Petroleum Technology

Smart Cities: Viable and Sustainable Solution to India's Energy Challenge
Amit Chaudhry
Country President and MD, Schneider Electric India

How innovation and technology help maintain reliability of power supply in Mumbai
Ashish Sethi
COO & ED, Tata Power

It's alive and kicking
N Chandrasekaran
Chairman, Tata Group

The evolution of CEM outputs: how to best add value

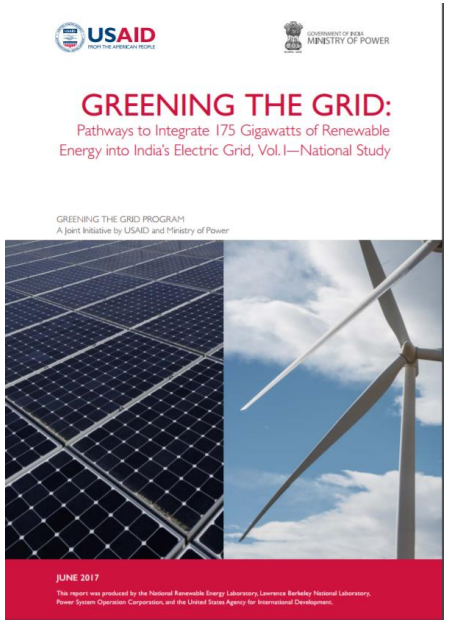
Global Reviews



Country overviews



Country specific technical work



How to take forward discussions about CEM work streams



Contact:

- CEM Member leads for the Initiative or Campaign
- Operating Agent for the Initiative or Campaign
- CEM Secretariat Point of Contact for the Initiative or Campaign

Email:
Secretariat@CEMSecretariat.org
for more information

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For more information & documentation, please visit:

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