

Fifteenth Meeting of the Council – Thematic meeting**9 May 2018, 13:15 – 14:15****Sheraton Hotel, Corniche, Abu Dhabi****Oasis Room****Clean Energy Ministerial Campaign:
Long-term energy scenarios for the clean energy transition**

Model-based energy scenarios have been used as a tool to guide relevant international and national policy debates and decision-making. Global and regional scenarios developed by international and research organisations have played a role in guiding high-level policy debate surrounding the clean energy transition, while government-devised energy plans have been instrumental in providing foresight to attract investment. At both levels, many now recognise that robust long-term energy scenario modelling and communication of results can be fundamental to foster political consensus, inform policy, and improve investment decisions during the clean energy transition by identifying roles for new technologies, bottlenecks and/or the potential risk of stranded assets.

Against this background, a new campaign “Long term energy scenarios for the Clean Energy Transition” was proposed to the Clean Energy Ministerial in February this year, and approved to be officially launched in May 2018. The campaign is a country-driven process and IRENA supports the execution of the campaign.

The Campaign aims to promote the wider adoption and improved use of long-term model-based energy scenarios by:

- sharing country experience in the benefits and factors for success of energy scenario modelling for national and regional policy planning;
- showcasing innovative tools and methods for energy scenario modelling that address the integration challenges of variable renewable energy (VRE); and
- identifying channels to build capacity for clean energy transition planning in countries with limited experience.

The Campaign will be executed through a series of workshops to promote bilateral and multilateral exchange involving different types of stakeholders, as well as potential analytical reports to support and strengthen workshop outcomes. Both scenario developers (modelers) and scenario users (decision makers) across government, academic and private sectors will be engaged during the Campaign.

The Campaign will draw on IRENA’s own experience with country engagement through REmap (Renewable Energy Roadmaps) and energy planning capacity building around modelling of variable renewable energy. It will be conducted in parallel to IRENA’s ongoing work to develop an Energy Transition Model (ETM) framework.

This meeting aims to provide a more detailed overview of the new CEM Campaign and highlight IRENA’s ongoing activities that support its goals.

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