



Danish Energy Agency



## Long Term planning for a greener future

**The Danish Energy Agency (DEA) is publishing a leaflet on how it can help other countries towards a greener future through scenario-based energy planning.**

Over the last 40 years, Denmark has a proven domestic success in the green transformation of its energy system. Many countries have developed ambitious action plans and strategies to increase the share of renewable energy in their energy system in order to reduce the greenhouse gas emissions, be independent of the use of fossil fuels and reduce the total energy costs. Thus, providing assistance to set up a framework towards green transition and a long term sustainable energy future is considered necessary and desired.

The Danish Energy Agency provides government-to-government assistance in a number of emerging economies including China, South Africa, Mexico, Indonesia, India, Vietnam, Ethiopia, Ukraine and Turkey, with the aim to facilitate a cost effective transformation to more sustainable energy systems. One of the important tools in the Danish transition has been model-based scenario analyses for the power sector. The objective of the long-term energy planning models is mainly to deliver support for strategic, operational and political decisions for the future energy systems. DEA has been working with model based long-term scenarios' analyses in China since 2012, in Mexico since 2014, in Vietnam since 2015, in Indonesia since 2016 and in Ukraine since 2017.

DEA has prepared a comprehensive brochure to create awareness on long-term energy planning as a unique Danish competence. The brochure provides a clear understanding on how and why scenario based analysis can be the basis for deciding the most realistic and efficient approach for transforming the energy system and presents our partner countries' experiences with long-term planning.

Read the brochure ["Long Term planning for a greener future - How the Danish Energy Agency can help your country through scenario-based energy planning"](#).

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