

Country Report of Japan (1/3)

1 General environment surrounding the nuclear policy

- Concerning the use of nuclear power, diverse opinions have been expressed
- The Government is required to formulate and implement a responsible energy policy for sustainable development while paying due attention to different views shown by the public.

2 Update of the nuclear energy policy of Japan

- The Strategic Energy Plan (April 2014) and after...
 - Nuclear as an important base-load power source as a low carbon energy source, contributing to stability of energy supply-demand structure,
 - Ensuring safety as the major premise, and obtaining the understanding of the local governments hosting the nuclear facilities.
 - Restarting nuclear power plants, once satisfy the safety standards.
 - 2 power stations were restarted under the new regulatory requirements.
 - Sharing the lessons learned from the Fukushima Daiichi accident with the world.

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- The “Long-term Energy Supply and Demand Outlook” was developed in July 2015.
 - Energy Best Mix - Energy Supply and Demand Outlook in fiscal year 2030.
 - Considering Self-Sufficiency Rate, Electricity Cost and Greenhouse Gas Emission, the proportion of nuclear power in the total electricity generation should be 20 to 22 percent.
 - Realizing the realistic and well-balanced energy-mix.
- The “Basic Guidelines” for nuclear policy
 - In the “Basic Guideline”, the Japan Atomic Energy Commission (JAEC) will indicate that strategic direction of utilization of nuclear energy and relevant research & development.
 - The guidelines is being discussed by the JAEC, and to be released, possibly, in 2016.

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- Various issues have been discussed at the JAEC, such as
 - The lessons learned from the Fukushima Daiichi accident,
 - Establishing relationship of trust with people,
 - Closer international cooperation organizations,
 - Maintaining and developing nuclear technology and human resources for nuclear safety and other ends.