



*Bangladesh*

## **COUNTRY REPORT**

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*Commission*



### **Nuclear equipments (number and type):**

**Research:** Bangladesh has a 3 MW TRIGA MARK – II Research Reactor installed in 1986.

**Public acceptance:** Acceptance of nuclear power from major part of the public would go in favour of this.

### **Energy policy :**

Nuclear Energy has been introduced as an alternative source of energy mix in the National Energy Policy of 2007.

**Future of nuclear power:** National Energy Policy has identified the necessity of implementing of two units of medium size nuclear power plants within the year of 2015 and 2017 respectively.

## **Projects : state of the projects, schedule**

- Site has been selected and Feasibility study about the financial and technical aspects has been completed.
  - Cabinet Committee, headed by the Honorable prime Minister has been formed to provide policy guidelines.
  - *A development project has been approved for the fiscal year 2008-2010 to accomplish essential activities to implement the Nuclear Power Plant*

***Nuclear Waste Management:*** A Central Radioactive Waste Management Facility to meet the demand of the radioactive wastes of the country including the proposed power plants wastes has already been established.

***Nuclear Research:*** Neutron scattering for Material research, Neutron activation analysis for multi-elemental analysis of different samples are being done and Isotopes are being used in Nuclear Medicine Centres.

**Competences:** *Trainings are being offered mostly through IAEA, Japan and Korea. But still there is Shortage of skilled man power. Many more trainings especially for operation and maintenance of Nuclear power Plants are needed.*

**WIN Members:** *Though the number of WIN members has not increased in Bangladesh yet to disseminate knowledge about various aspects of nuclear energy and to create positive awareness articles have been published in the daily newspapers.*

***Thank you all for your patience hearing.***