

WELCOME

**International Conference
on
Opportunities & Challenges for Water Cooled
Reactors in the 21st Century**

27 October 2009

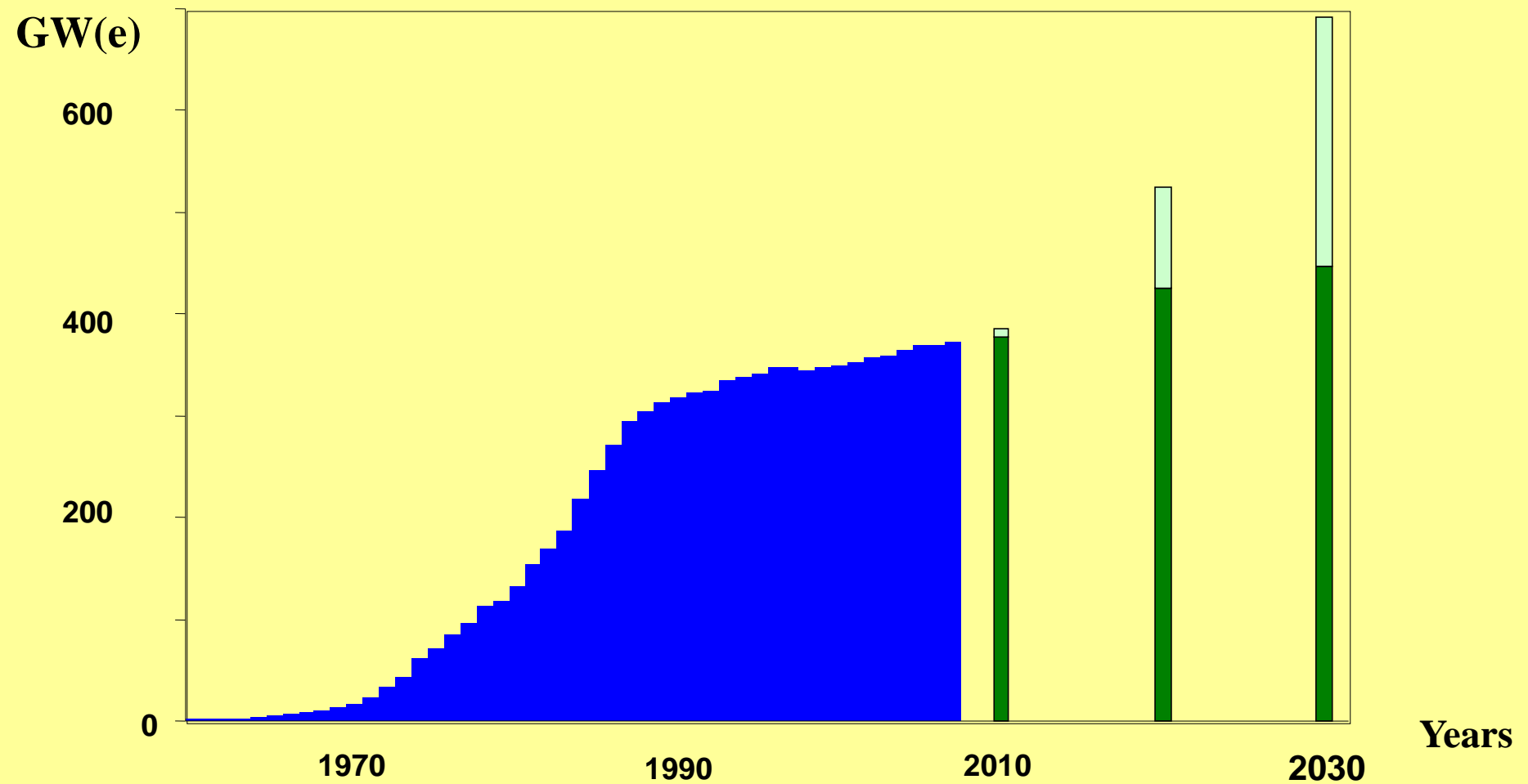
**Dr. Basma A. Shalaby
Conference President**



IAEA

International Atomic Energy Agency

Opportunities in 21st Century



IAEA

IAEA's High/Low NP Projections (2007)

Challenges in 21st Century

- **Safety and Economics**
 - **Industrial Capacity**
 - **Steps into Nuclear Power for Newcomers**
 - **Assurance of Advanced Technology/Material**
 - **Human Resources and Knowledge Transfer**
- Focus to discuss in the Conf.**
- **Non-Proliferation**
 - **Uranium Resources and Sustainability**
 - **Waste Management and Closed Fuel Cycle**
 - **Public acceptance**

Thanks Technical Committee Members for Preparation of the Conference

Enjoy the conference !!!

