

WIN - 2008 Marseille

SLOVAK REPUBLIC



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WIN Slovak Republic

Nuclear Energy in SLOVAKIA



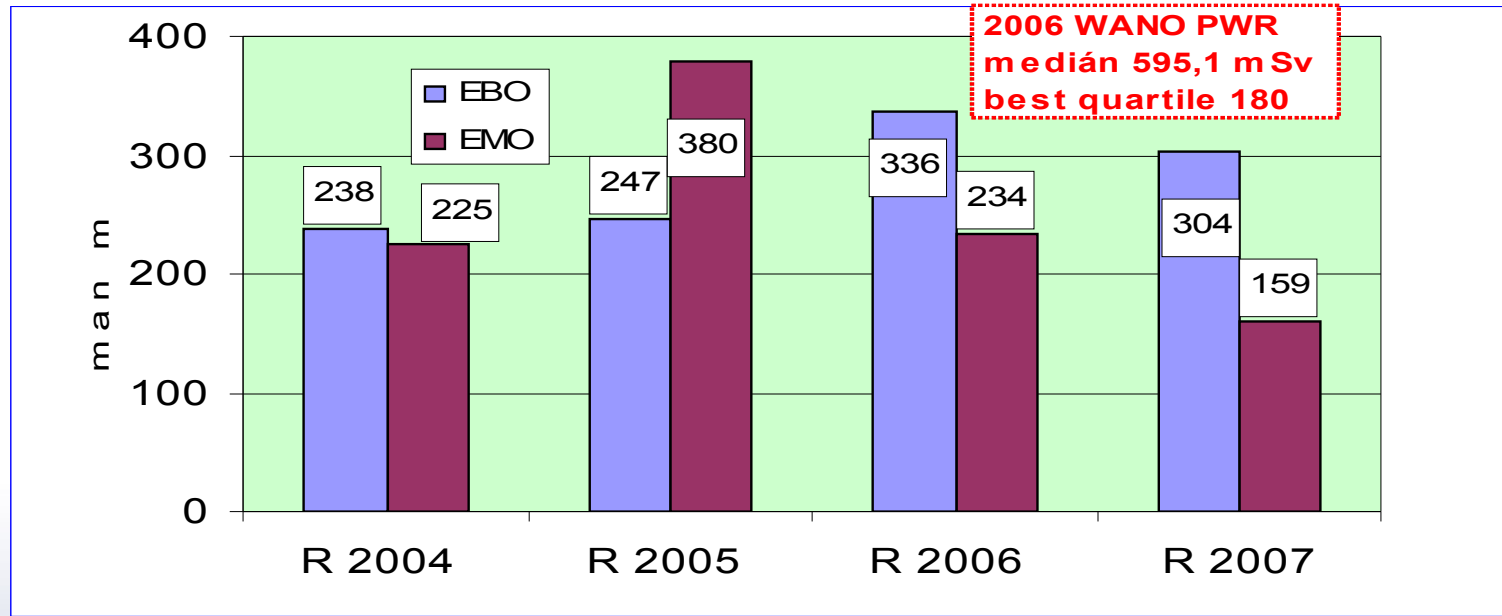
- Number of reactors in operation: **5**
- Number of reactors in decommissioning: **2 (V1, A1)**
- Number of reactors under construction: **2 (Mochovce 3,4)**
- Nuclear share on total electricity production: **57,68 % (2006)**
- Reactor types:
 - **VVER-440/230** **1 Unit V1 -** **31.12.2006**
 - + in decommissioning** **1 UNIT V1** **31.12.2008**
 - **VVER - 440/213 (4)**
 - **K 150 (1) – in decommissioning**
 - **VVER - 440/213 (2) – under construction**
- Repository of radioactive waste: **1 (Mochovce)**



Operating performance in 2007

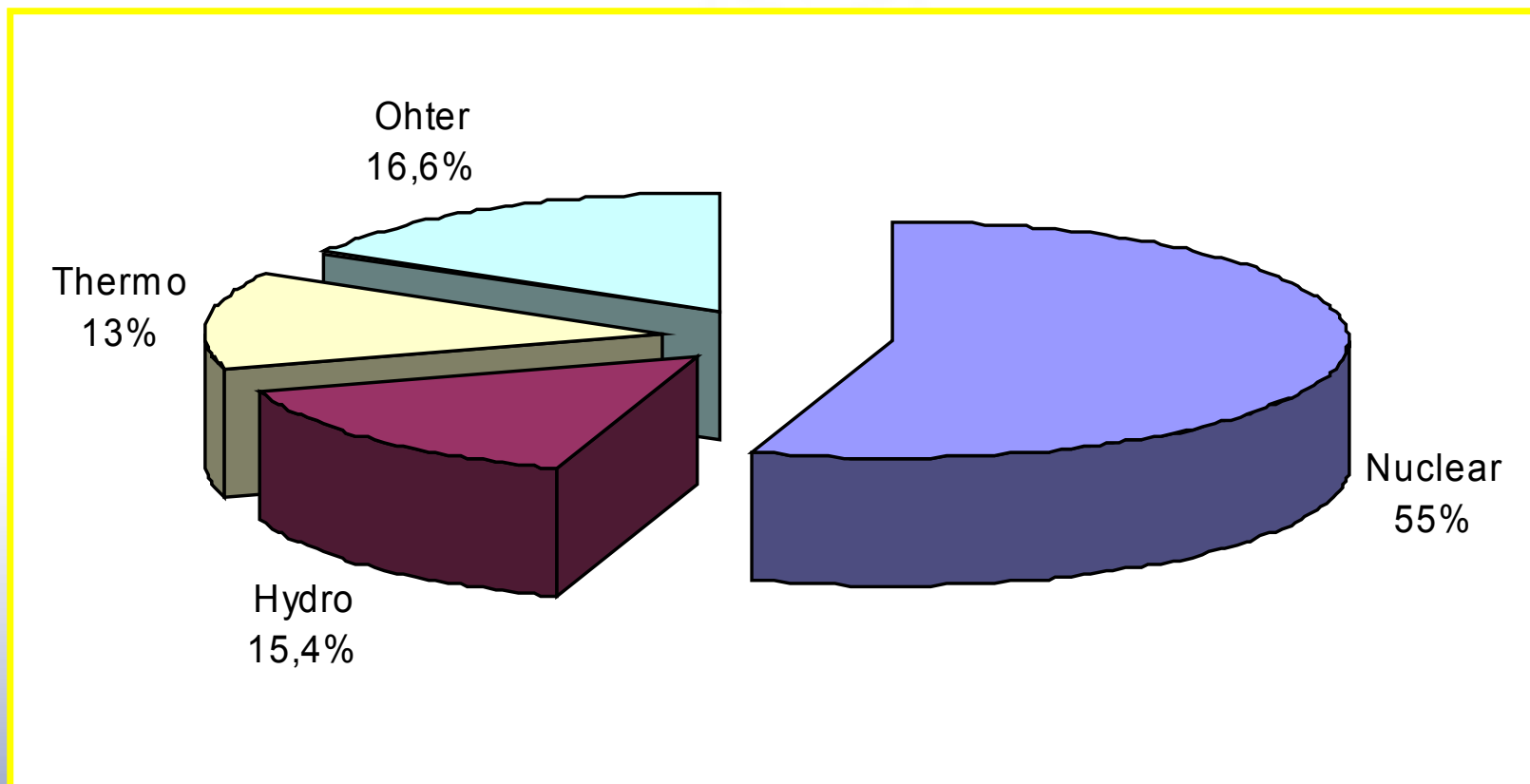


Collective Radiation Exposure



- Successful arrangements for decreasing of personnel dose in EMO, EBO
- Collective effective dose of personnel of the power plant and of the supplier in EBO and EMO was low
- Authorised limits of individual doses have not been exceeded
- No radiation accident or incident

Electricity production in Slovak Republic 2007



WIN SLOVAKIA – facts & history



- **Founding WIN Slovakia :**
1997, as a section of the Slovak Nuclear Society
- **Actual number of members:**
80, in the age from 24 to 72,
professional from nuclear energy, research, nuclear medicine and
various sectors of industry
- **The main goals of WIN activities:**
public information & acceptance of nuclear energy and application
of ionizing radiation in various kind of human activities
- **Cooperation with another associations:**
Slovak Nuclear Association
League Against Cancer, Medical associations
Slovak Technical Science Association
WIN Czech





- **NUSIM conference**

5 -7th March 2007 in Liberec and 24-25th April 2008 in Casta-Papiernicka SR; regularly organized by Slovak, Czech and German Nuclear Society

- **The WIN SLOVAKIA Annual meeting**

April 2007; WIN Slovakia Awards

- **International Conference SES 2007**

February 2007 in Bratislava; „Secure Energy Supply“, in cooperation with ENS, FORATOM, Slovak Committee of World Energy Council, Slovak Energy Agency.

- **The 29 Radiation Protection Days**

November 2007, Luhacovice, CR; regular meeting of Czech WIN members from radiation protection





- **The 3 WIN workshop** – December , to joine members of Nuclea plant and Health institutes (application of ionizing radiation in various kind of human activities)
- **The periodical emergency plannig workshop** – September , to join experts from this field and to introduce these tasks to our members
- **The periodical radiation protection workshop** – October, to present these tasks by international experts





- **Periodical activities**

Power days - Day of Open Doors in NPPs and VUJE, Inc.
Activities in NPP Infocentre Mochovce - Clear Energy Day,
Drawing competition

Daffodil day – the charity day organized in cooperation with
League Against Cancer

- **Atoms in Slovakia**

distribution book prepared and published by SNUS with very
activ participation of WIN Slovakia, with aim to describe and
preserve the history of nuclear physics, technique, energy,
medicine, radiology... for the future generations

