

*Security of energy supply,
sustainable development
- nuclear energy ?*

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Agenda

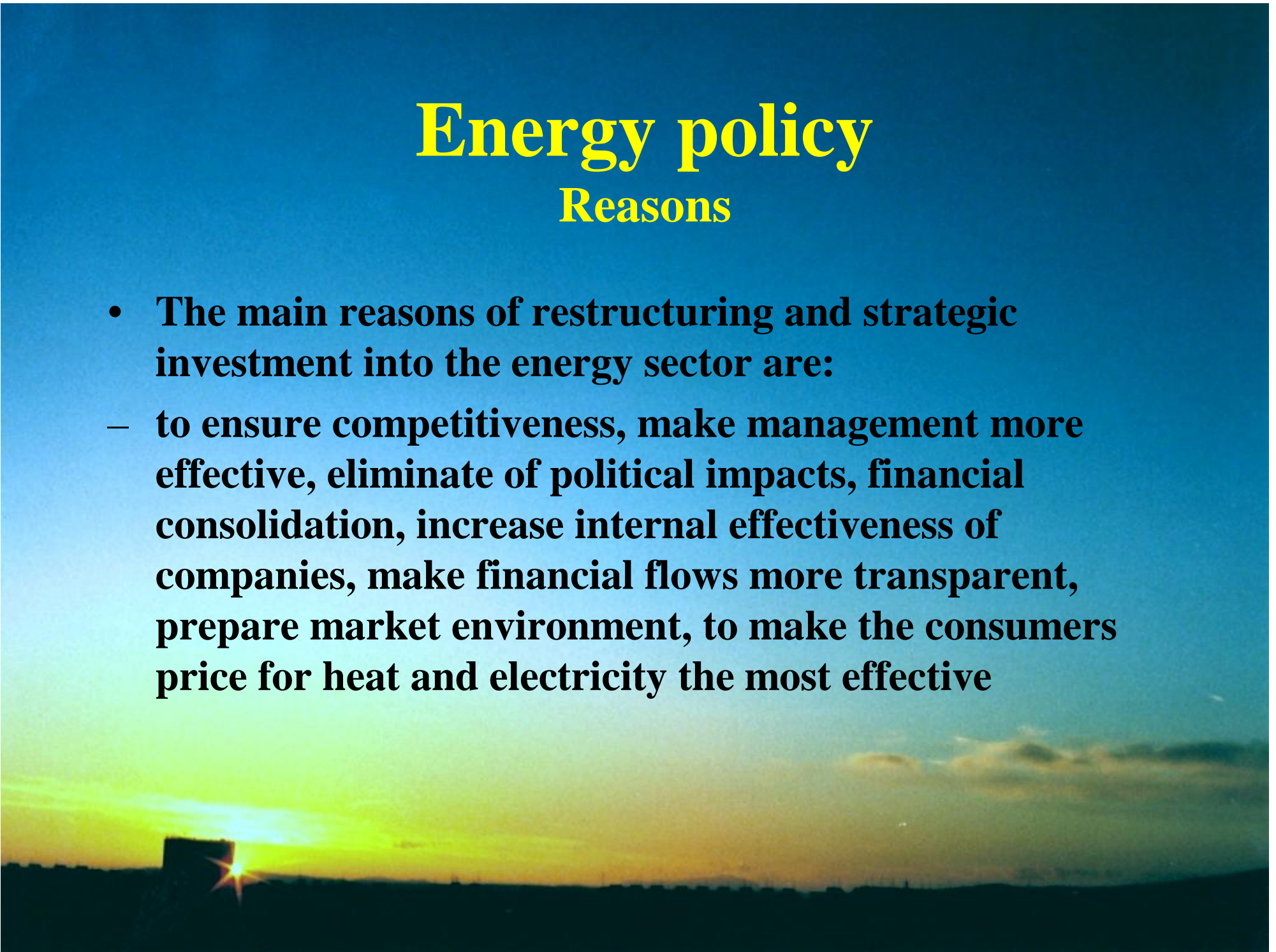
- **Energy policy - reasons and targets**
- **The main steps in energy sector**
- **Nuclear energy sector**



Energy policy

Reasons

- **The main reasons of restructuring and strategic investment into the energy sector are:**
 - **to ensure competitiveness, make management more effective, eliminate of political impacts, financial consolidation, increase internal effectiveness of companies, make financial flows more transparent, prepare market environment, to make the consumers price for heat and electricity the most effective**



Energy policy

Reasons, cont.

- The main reasons of restructuring and strategic investment into the energy sector are:
 - to establish new vital energy enterprises, decrease state engagement and disburden state budget due to release it from state guarantees
 - to reform of energy sector which is inevitable condition of membership of the SR in the EU, to adjust ecology of energy sources by EU requirements, make transparent price making due to the clear away of cross subsidies, ensure third part access, required by respective EU Directives

Energy policy

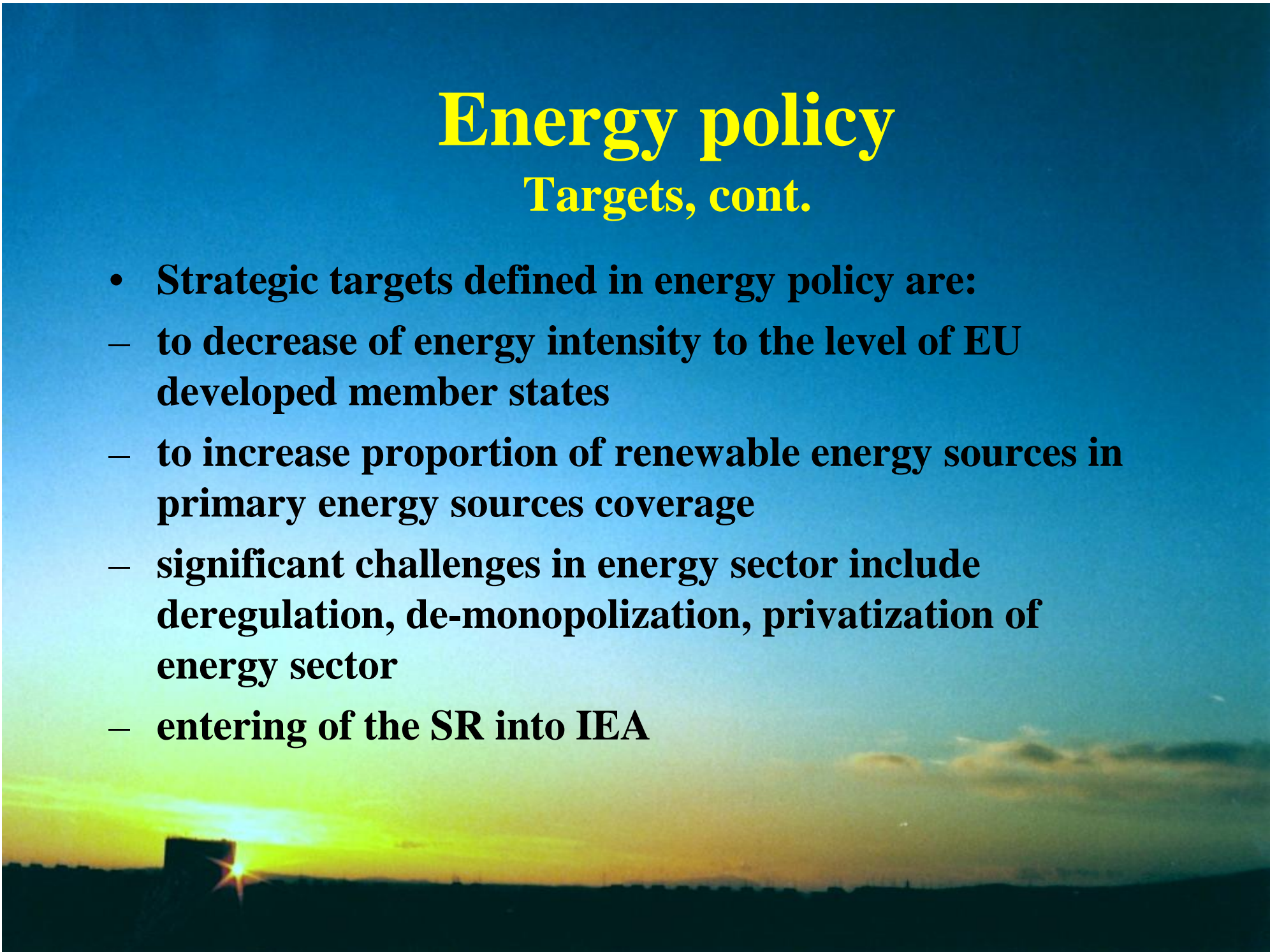
Targets

- **Strategic targets defined in energy policy are:**
 - **to ensure energy balance between supply and demand side**
 - **to liberalize market of energy market**
 - **to harmonize SR legislation with EU legislation**
 - **to fulfill of international conventions in the field of environmental protection, nuclear safety, investments and business with electricity (e. g. Kyoto Protocol, Nuclear Safety Convention, Energy Charter Treaty...)**

Energy policy

Targets, cont.

- Strategic targets defined in energy policy are:
 - to decrease of energy intensity to the level of EU developed member states
 - to increase proportion of renewable energy sources in primary energy sources coverage
 - significant challenges in energy sector include deregulation, de-monopolization, privatization of energy sector
 - entering of the SR into IEA



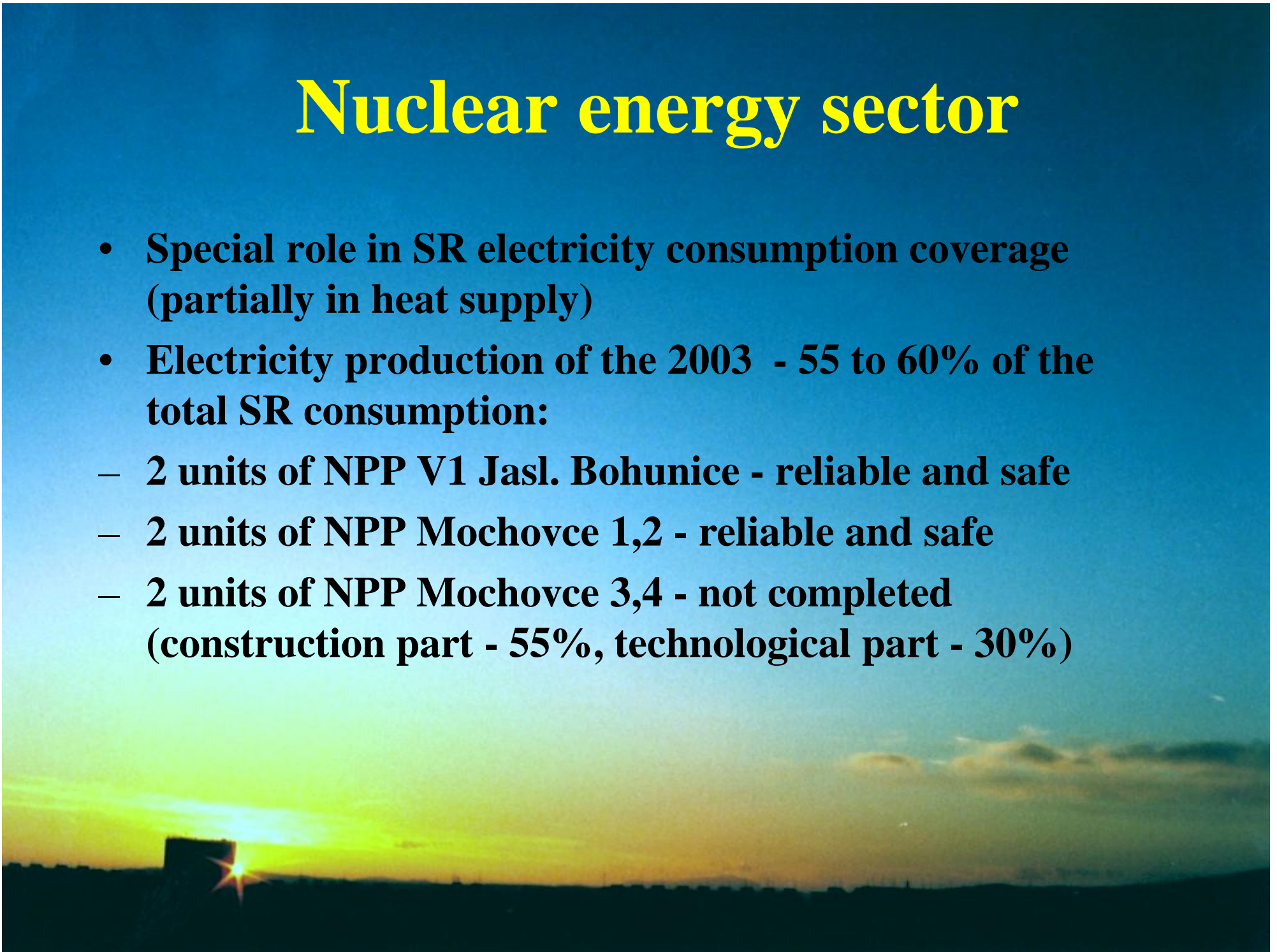
The main steps in energy sector

Electricity

- **Done :**
 - **Network Sector Regulatory Act approval, Regulatory Body establishment with its competencies in the field of regulation (price, subject, technical)**
 - **restructuring and privatization of electricity sector**
- **Needs to be done:**
 - **to prepare new legislation - new Energy Act, Heating Industry Act, amendment of Network Sector Regulatory Act**
 - **further privatization (except the TSO company - SEPS)**

Nuclear energy sector

- **Special role in SR electricity consumption coverage (partially in heat supply)**
- **Electricity production of the 2003 - 55 to 60% of the total SR consumption:**
 - **2 units of NPP V1 Jasl. Bohunice - reliable and safe**
 - **2 units of NPP Mochovce 1,2 - reliable and safe**
 - **2 units of NPP Mochovce 3,4 - not completed (construction part - 55%, technological part - 30%)**



Nuclear energy sector

Mochovce 3,4, cont.

- **Key conditions:**
 - market liberalization must not be jeopardized
 - without providing of state guarantee on loans for construction, future consumption, prices, decommissioning of NPP and spent fuel
 - final decision must be urgent



Nuclear energy sector

Mochovce 3,4, cont.

- *Mission:*

Regardless any conclusion about Mochovce 3,4 from the viewpoint of the EU and also SR strategy, nuclear energy is optimal choice in energy sector with regards to safety of electricity supply, independence and diversification of primary sources





Thank you for your attention

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