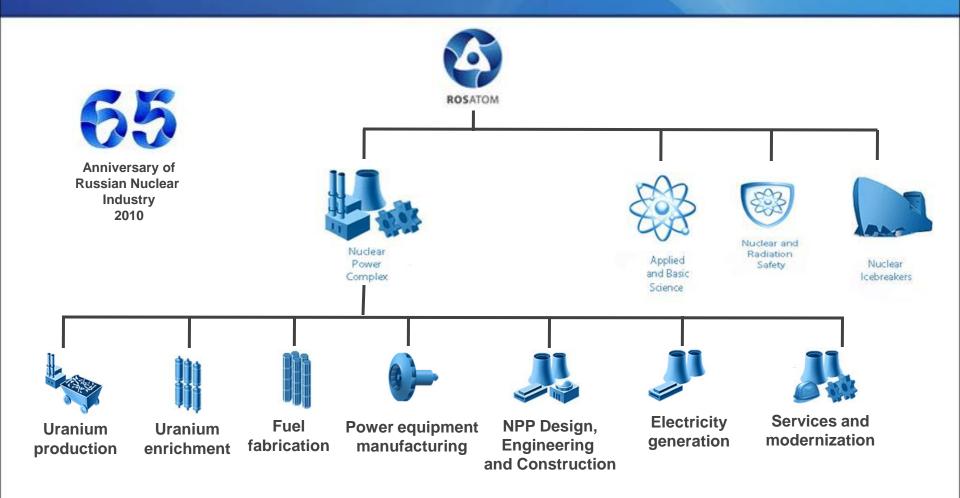
STATE ATOMIC ENERGY CORPORATION "ROSATOM"

Rosatom Global Development, International Cooperation Perspective

Alexey Kalinin Head of International Business Department Rosatom

Fully Integrated Nuclear Technology Company



companies. Rosatom disclaims all responsibility for any and all mistakes, quality and completeness of the information.

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Rosatom offers complete solution from uranium supplies to NPP construction operation and decommissioning

ROSATOM Operations

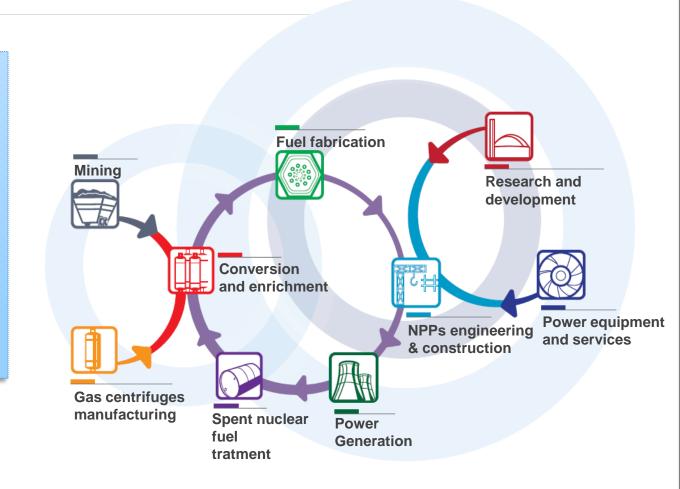
Guaranteed supply

of complete life-cycle products and services

Flexible capabilities

of NPP supply from components and services to turn-key and BOO projects

Being a state corporation Rosatom is taking advantage of unique industry access to privilege resources



Key Figures - 2010



29 nuclear units
Simultaneous implementation



79,3% High-tech products share in revenue



Revenue



275 000 peopleNumber of employees



\$200 mln

\$2bIn

Net income

Rosatom Global Operations

#1 in key segments

5 continents. More than 40 countries.

#1

in uranium deposits

#1

in uranium enrichment

#1

in new NPPs construction

#1

Russian electricity generation company, 24,2 GWe installed capacity



Nuclear Innovation – Variety of Applications



Nuclear Icebreaker Fleet

- #1 nuclear fleet in the world
- Assures stable functioning of Northern Sea Route



#1 fast neutron reactor in the world
#1 operating fast neutron reactor in the world
Broad development programme





Small and Medium Size Reactors

- Variety of different designs with referent parameters
- #1 floating NPP in the world is being built
- #1 successful public-private partnership for developing SMR

Nuclear Medicine

- Isotope production (curable 2 kinds of cancer, earlier diagnostic)

- Cyclotrons

- RFP laboratory

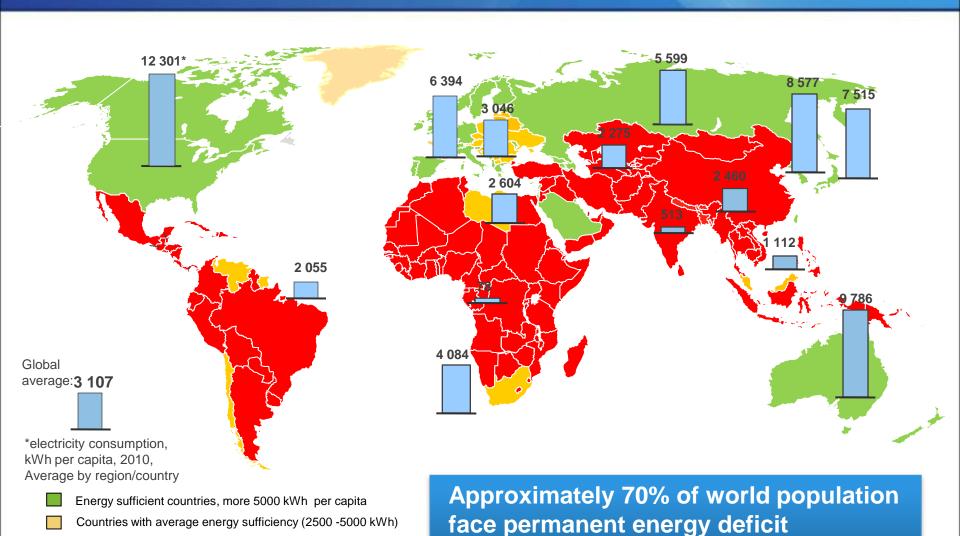


Rosatom in 2020



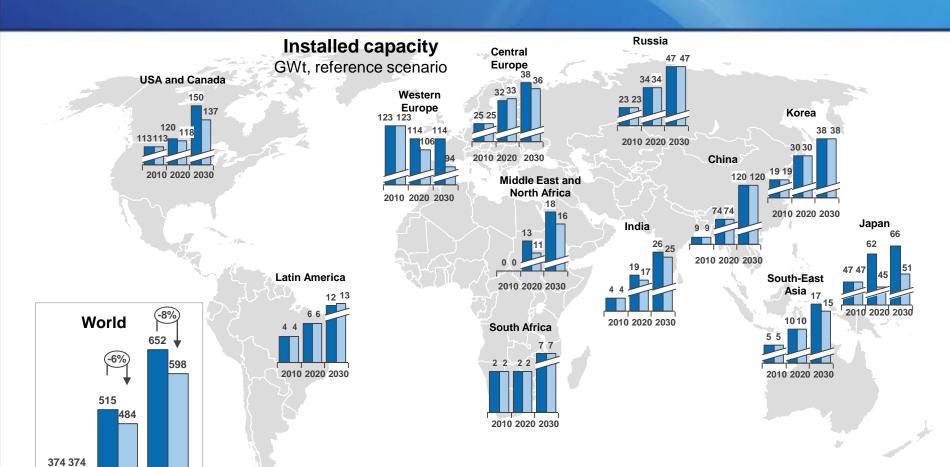
Globalization of operations is the key priority

The majority of world population faces the electricity shortage



Countries with inadequate energy supply (less than 2500 kWh)

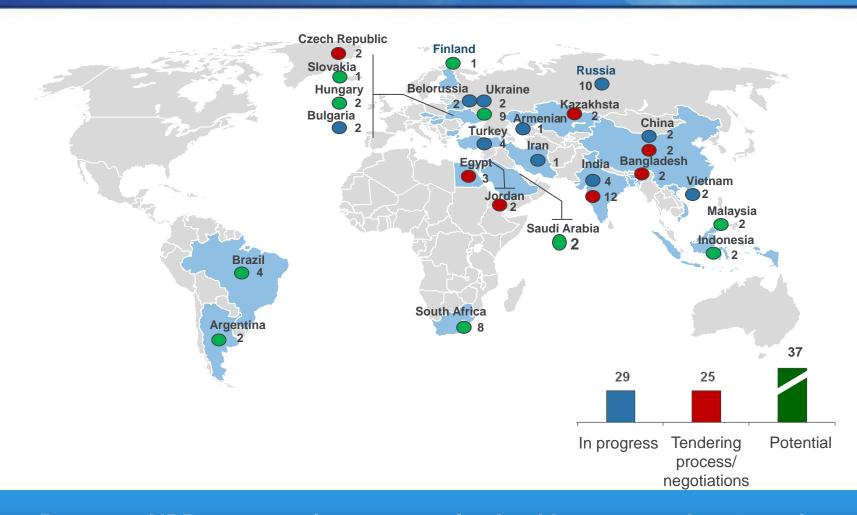
Despite the tragic Fukushima accident nuclear energy is expected to grow further



2010 2020 2030 Rosatom's scenario before Fukushima Rosatom's scenario after Fukushima

Fukushima accident did not engender the cancelation of national programs for nuclear energy development in the majority of countries, but became a raison for temporarily halt in clearance of some new construction sites. The review of safety requirements and prolongation of licensing terms are the main reasons of that.

Rosatom safe and mature VVER technology is highly welcomed worldwide...



Rosatom NPP construction perspective backlog – more than 80 units

... being a part of Rosatom unique integrated NPP construction solution

SAFETY

- basic principle

Energy solution

- Modern NPP design (Gen III+)
- NPP construction and life cycle management support (fuel, services, modernization)
- Operation & maintenance

Industrial solution

- NPP equipment manufacturing, service & works localization,
- Technology transfer,
- Certification of local suppliers, participation in Rosatom third countries projects

Regulation / infrastructure

- Creation and development of regulatory base
- NFC facilities construction,
- SNF & RW management,
- Social-political programmes support

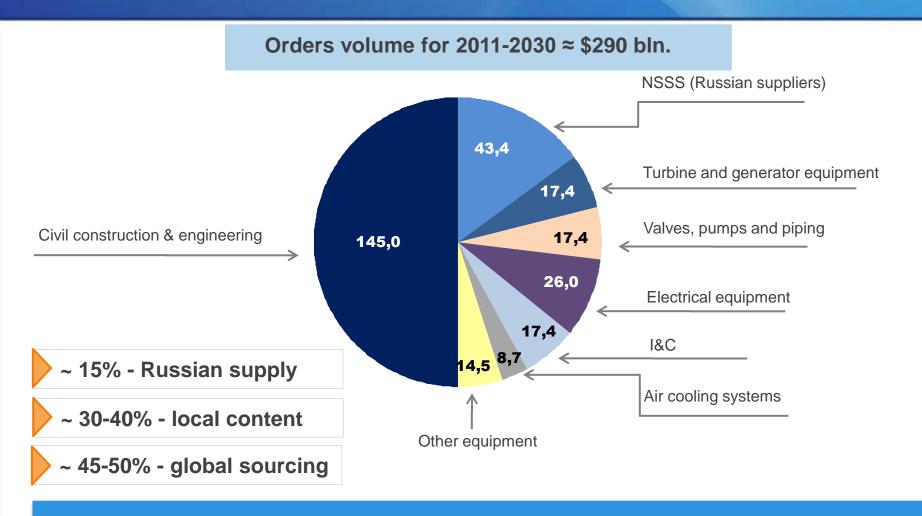
Knowledge, skills, human capital

- Personnel education & training (incl. traineeship on NPP sites),
- R&D base development,
- NPP operation experience exchange

Financial solution

BOO projects implementation; State credits, Partnership projects

Order volume for NPP construction for Rosatom global projects



Rosatom needs to re-invent its global supply chain

Design of the Forum

Day 1

- World market and technology overview
- Roles of Rosatom companies and their perspectives on International cooperation
- Practical experience of cooperation sharing
- Case studies and opportunities on particular Rosatom projects

Day 2

- Comprehensive overview of Rosatom purchasing policy, procedures and requirements
- Suppliers introduction

The forum venue

Why Prague?

- Heart of Central Europe
- Wide experience of joint success
- Close cultures, languages, values
- Common technological base









It's not about the past – it's about the future

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