



ROSATOM

STATE ATOMIC ENERGY CORPORATION "ROSATOM"

# State Corporation Rosatom capital investments for 2013–2016

*"Atomex-Europe 2013" Forum*

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# Mission and Objectives of State Corporation Rosatom

The mission of the State Corporation Rosatom – is to fulfill state tasks related to the defensive capacity, nuclear and radiation safety, commonly accepted generation of nuclear electric power and achievement of the global leading position due to the advanced competencies in the science of atom and nucleus.

The mission in respect of Capital Investments – is to ensure that State Corporation Rosatom accomplishes strategic purposes established by the Russian Federation in terms of capital investments.

1

Development and implementation of a legal and regulatory framework for the functioning of industry-specific capital construction.

2

Functional management of the industry-specific capital construction.

3

Performance of investor and controller functions on the part of the state, atomic energy use management authorized agency.

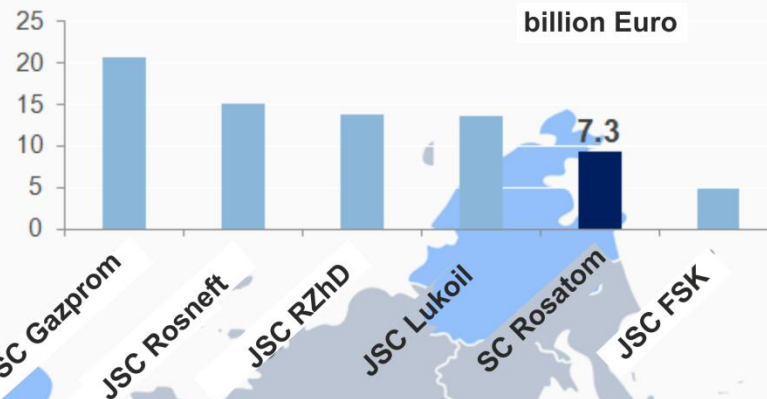


# State Corporation Rosatom is one of the largest investors in Russia

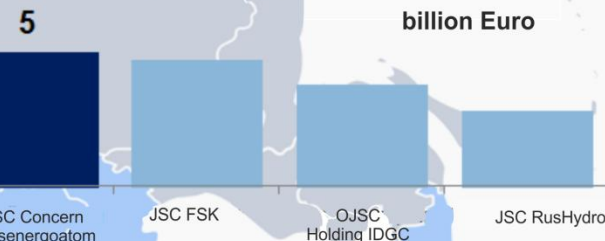
Capital construction managements covers:

- 36 subordinate entities of the Russian Federation;
- about Euro 7 billion per year;
- over 500 projects;
- 95 technical customer services;
- over 50 000 constructors.

Electrical power engineering entities' capital investment programs

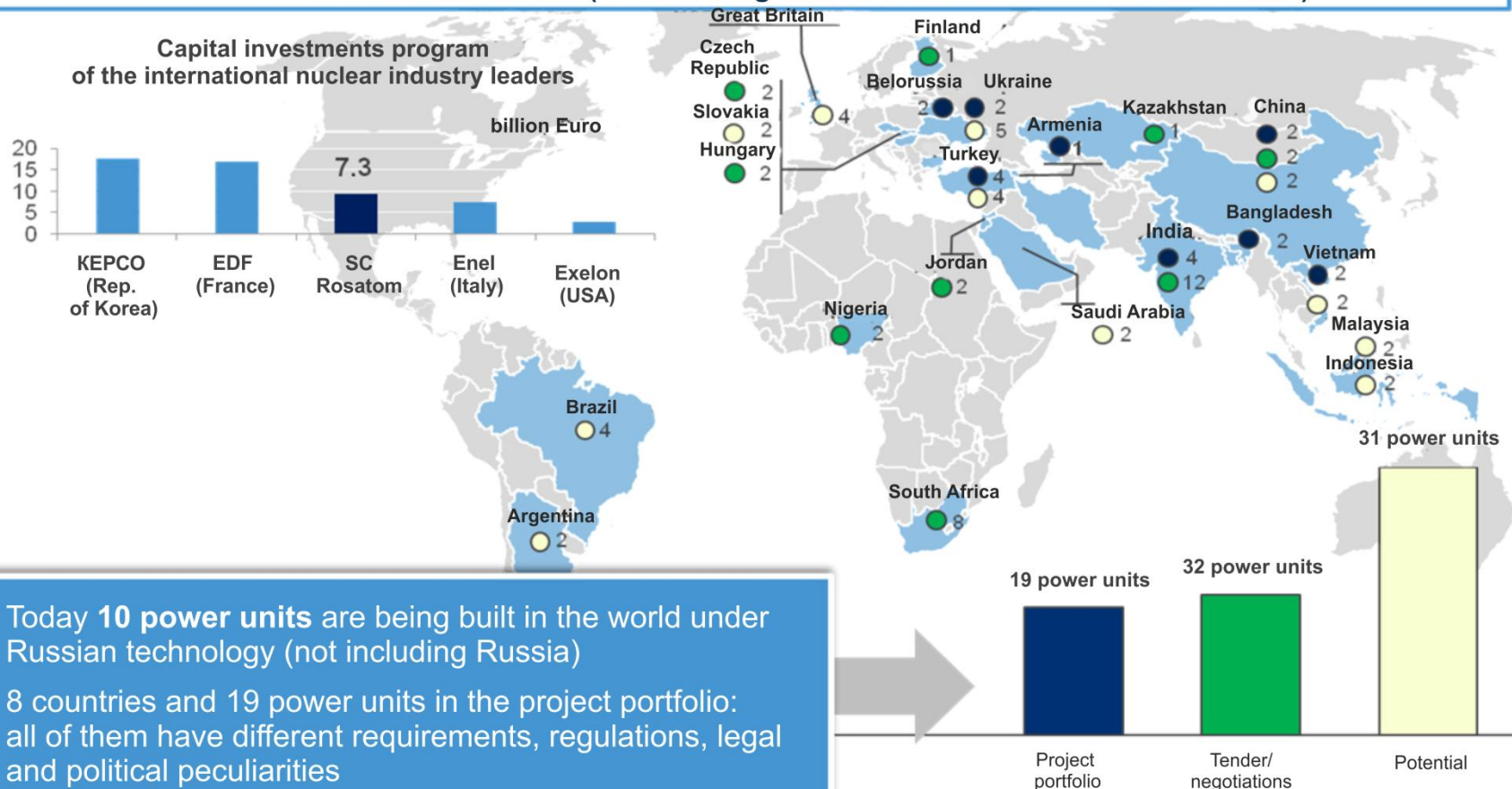


Electric power entities' capital investment programs



# NPP construction abroad according to Russian technology

Today Russia is one of the world's leaders in the number of power units constructed abroad (18 % of the global NPP construction services market)





# NPP construction in Russia – territorial coverage of 9 power units construction

**Leningrad NPP-2, pu. No. 1–2  
(2.4 GW, 2015, 2017)**



**Baltic NPP, pu. No. 1–2  
(2.4 GW, 2018, 2021)**



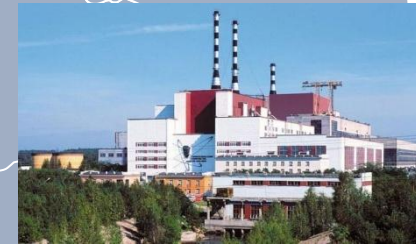
**(Rostov NPP, pu. No. 3–4  
2.1 GW, 2014, 2019)**



**Novovoronezh NPP-2,  
pu. No. 1–2 (2.4 GW, 2014, 2016)**

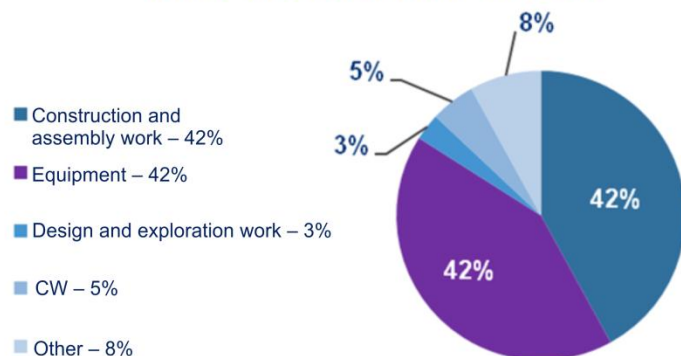


**Beloyarsk NPP, pu. No. 4  
(0.9 GW, 2014)**

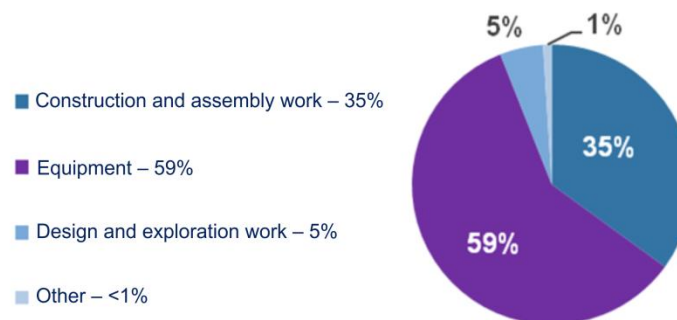


# Cost structures of nuclear industry construction projects

## Typical cost structure for a two-unit NPP WWER

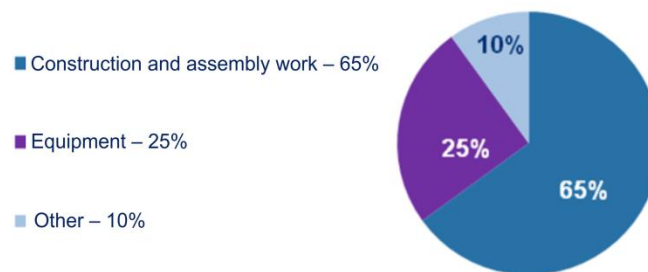


## Cost structure of other nuclear industry facilities

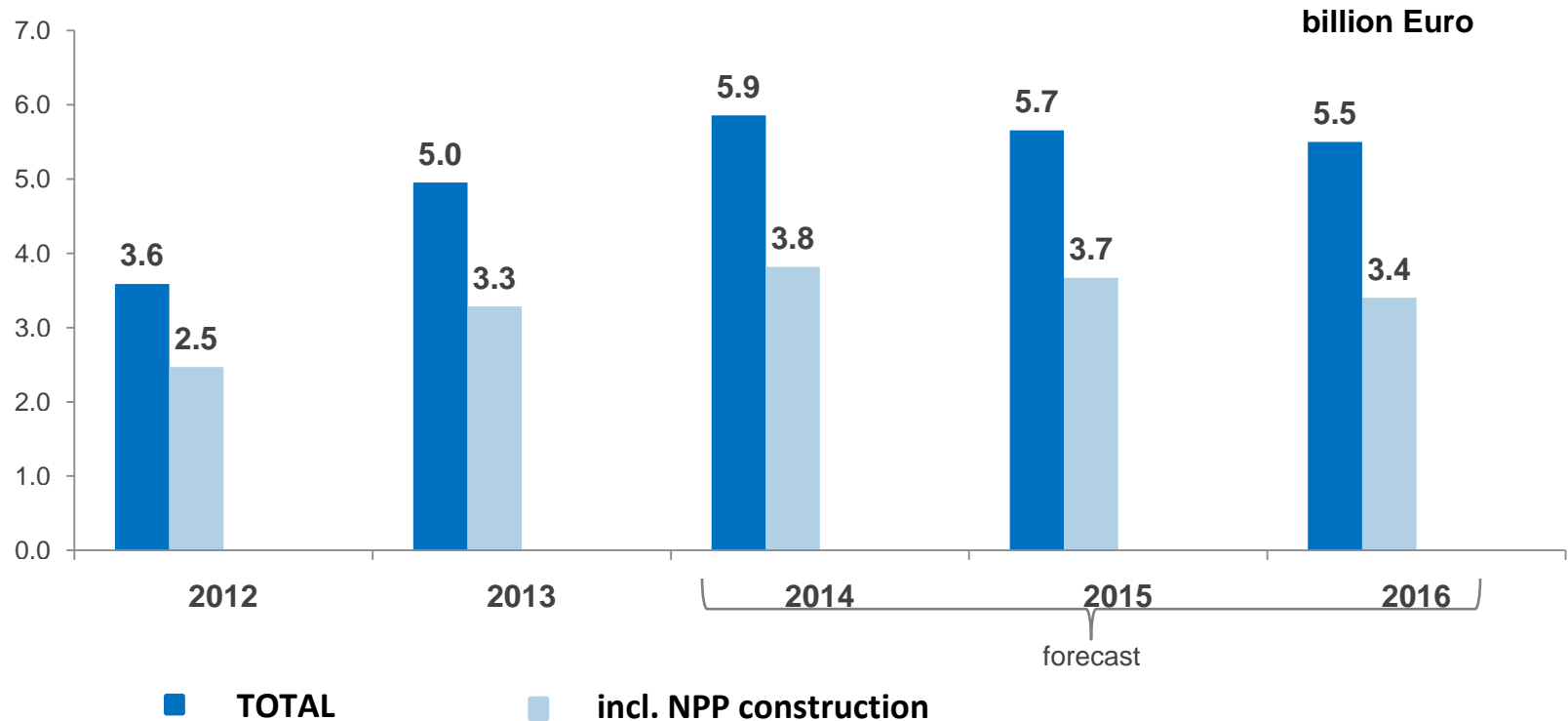


For the construction of a two-unit NPP more than **18 thous. units** of equipment are ordered to the total amount of over Euro 1.8 billion.

## All-Russian cost structure for construction projects



# Capital investment amount and electric power business development of State Corporation Rosatom in Russia



10 power units are planned to be commissioned by 2020

Up to 20 power units are planned to be commissioned by 2030

Thank You for Attention!

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