



ROSATOM

ROSATOM: Energy Leader with Global Outreach

Rusatom Overseas

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ROSATOM at a glance



140,0 bn USD

10-YEAR PORTFOLIO OF OVERSEAS ORDERS

RUSSIAN-DESIGNED NPPs AVOIDED

210 M tons of CO₂ - eq.

R&D INVESTMENT

4,5% of revenue

250 000
EMPLOYEES



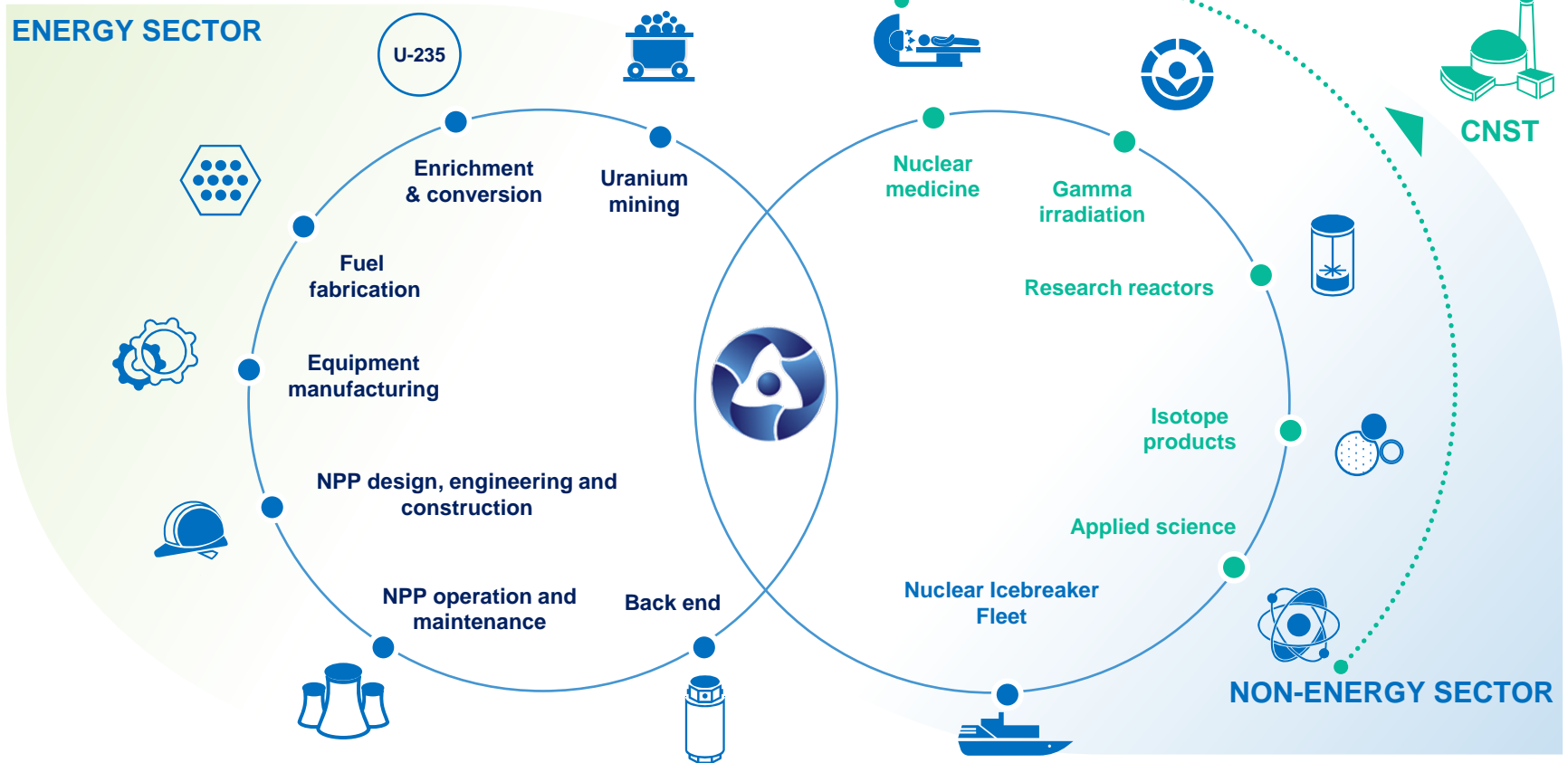
17,8 bn USD
REVENUE

36 UNITS
IN IMPLEMENTATION ABROAD

0-INES
LEVEL-2 INCIDENTS

GLOBAL FOOTPRINT
over **50** countries

ROSATOM: all that is nuclear



Nuclear technologies contribute to UN sustainable development goals



Nuclear power plants – clean and affordable energy, combat climate change, industry and economic growth



Nuclear Medicine & Isotope products – good health and well-being



Desalination and water treatment – clean water & sanitation



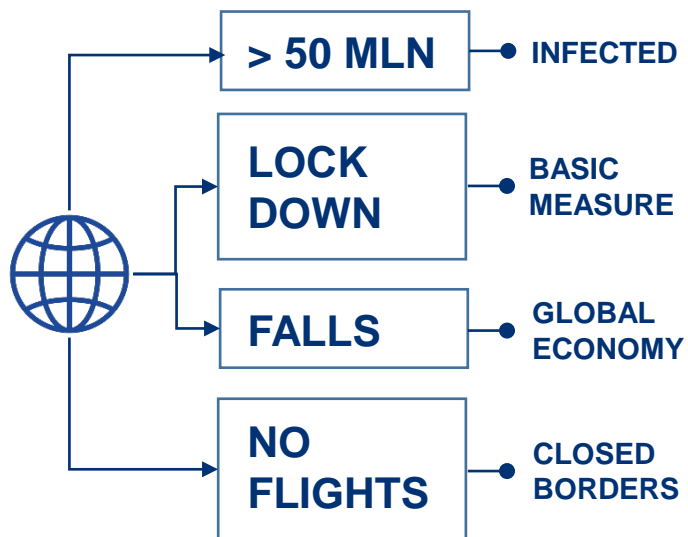
Multipurpose irradiation centers – zero hunger and good health and well being



Centers for Nuclear Science & Technologies – innovation, infrastructure and industry development, good health and well-being and education



ROSATOM's sustainability in 2020



NONE OF THE CONSTRUCTION PROJECTS WERE STOPPED

FLOATING NUCLEAR POWER PLANT AKADEMIK LOMONOSOV WAS COMMISSIONED

RE-PROFILING OF PRODUCTION AND SUPPLY OF COMPONENTS FOR MECHANICAL VENTILATION

STERILIZATION OF MEDICAL DEVICES USING NUCLEAR TECHNOLOGIES

VVER-1200: synergy of technological heritage and innovations

FIRST CLASS PWR TECHNOLOGY, COMPLIANT WITH ALL POST-FUKUSHIMA SAFETY REQUIREMENTS



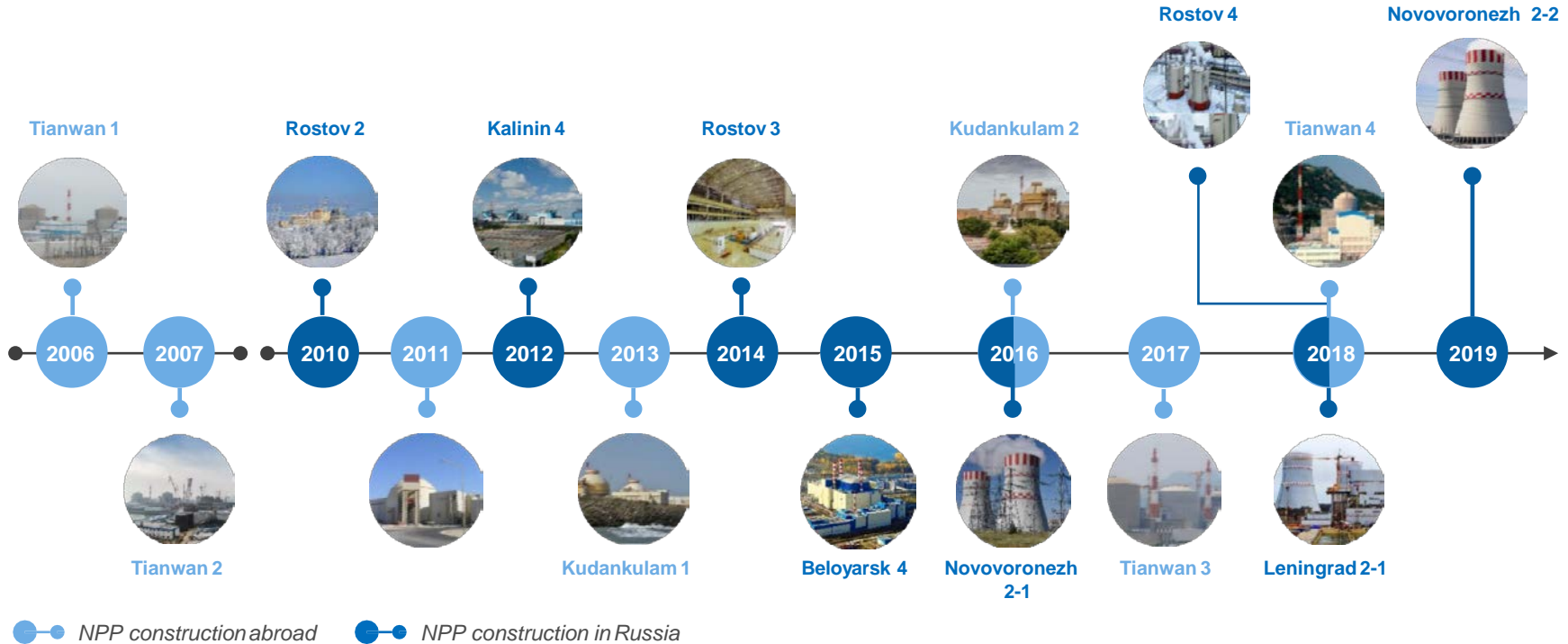
VVER-1200

TECHNICAL PARAMETERS

Nominal output	1 200 MWe
Life cycle	60+
Safety systems	active + passive
Turbine	low speed / high speed

- 2017:** NOVOVORONEZH II UNIT 1 THE FIRST COMMISSIONED GENERATION III+ NPP IN THE WORLD
- 2018:** LENINGRAD NPP II UNIT 1 WAS LAUNCHED
- 2019:** NOVOVORONEZH II UNIT 2 WAS LAUNCHED
- 2020:** LENINGRAD NPP II UNIT 2 WAS LAUNCHED
BELORUSSIAN NPP UNIT 1 WAS LAUNCHED
BELORUSSIA, TURKEY, EGYPT, FINLAND, HUNGARY,
CHINA, BANGLADESH

15 NPP Units in 14 years



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World's only floating NPP - commissioned in 2020



FNPP WILL ENABLE **RELIABLE, SAFE AND AFFORDABLE** ENERGY SUPPLY AND WILL ENSURE **SUSTAINABLE DEVELOPMENT** OF THE KEY INDUSTRIES IN THE DESTINATION REGION, CHUKOTKA – A HOME TO **50 000** PEOPLE

New Arktika icebreaker

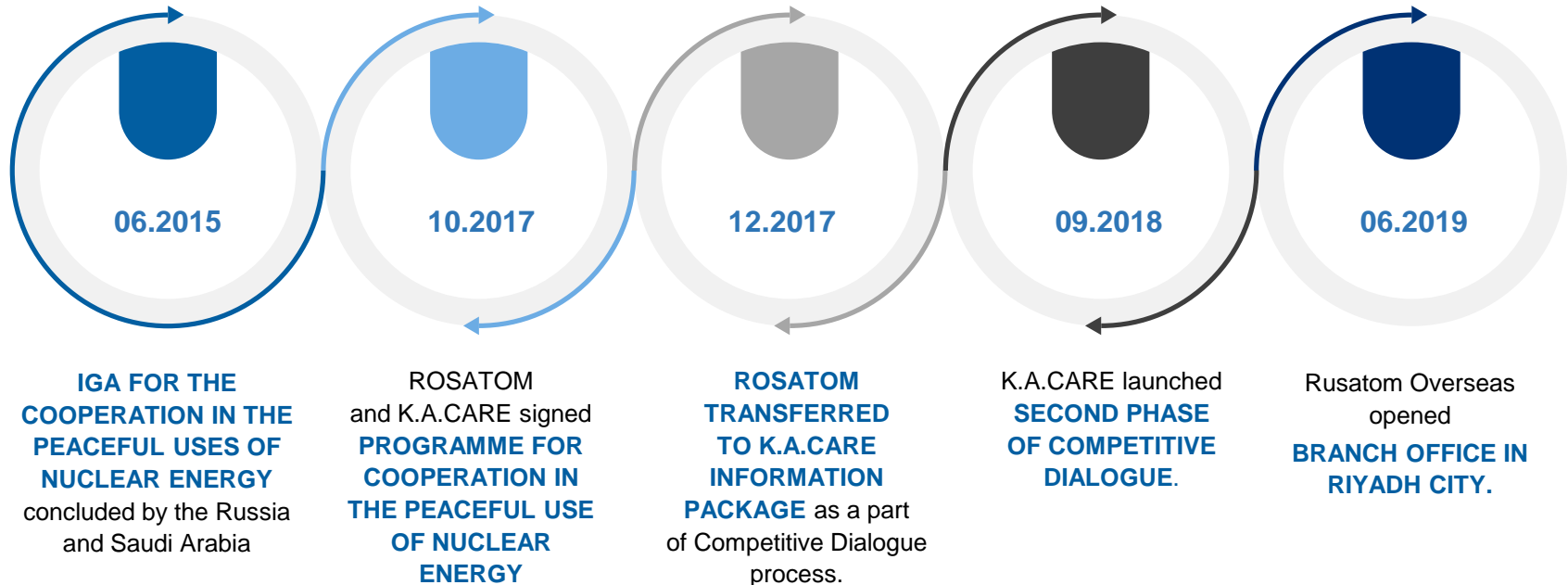


21 OCTOBER 2020 ARKTIKA ICEBREAKER OFFICIALLY ENTERED SERVICE WITH THE RUSSIAN NUCLEAR ICEBREAKER FLEET

- Equipped with **two RITM-200 reactors**
- Able to break through ice up to **3 meters**
- **Sibir, Ural, Yakutia** icebreakers to enter operation in **2021, 2022, 2025**

Source of the picture: United shipbuilding corporation

Cooperation between Saudi Arabia and Russia in a peaceful use of nuclear energy



Staged Approach to Local Industry

ROSATOM IS READY FOR PARTNERSHIP WITH LOCAL COMPANIES TO ENSURE EFFICIENT NPP PROJECT IMPLEMENTATION

Local manufacturing & engineering of heavy and specialized equipment

Engineering services and other balance of plant equipment

Non-critical parts and ancillary equipment

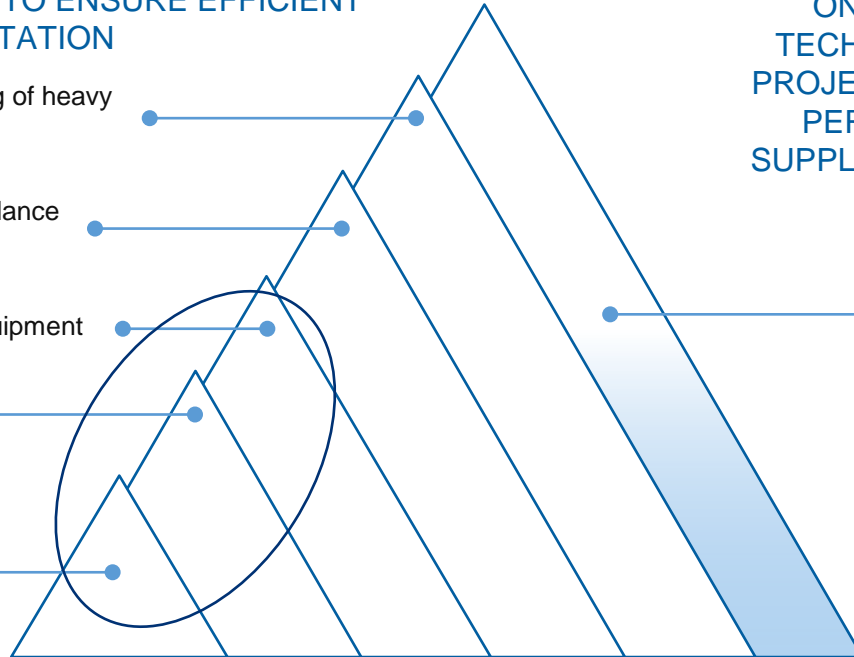
Full or partial responsibility for the civil works and erection

Local labor, construction materials, consumables, tools and materials at site, site infrastructure

LEVEL OF LOCALIZATION DEPENDS ON THE LOCAL INDUSTRY TECHNICAL QUALIFICATION, PROJECT FINANCING MODEL, PERFORMANCE OF LOCAL SUPPLIERS, AND APPLICABLE CERTIFICATIONS.



ROSATOM SCOPE OF SUPPLY



Presence in Saudi Arabia



MR. PAVEL FURSOV

Director of the Rusatom Overseas
branch office in Saudi Arabia

BRANCH OFFICE OF RUSATOM OVERSEAS COMPANY IN THE KINGDOM OF SAUDI ARABIA

RESPONSIBLE FOR COOPERATION WITH
SAUDI PARTNERS

CONNECTION POINT FOR



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Thank you for your attention

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