



# **TVEL as a Social Partner of the Cities of Enterprises Residence**

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## **Sustainable Development**









# **Reducing ecological footprint**





Water consumption



## **Power consumption**











# Solving the problems of the nuclear legacy





# 20+

unique projects

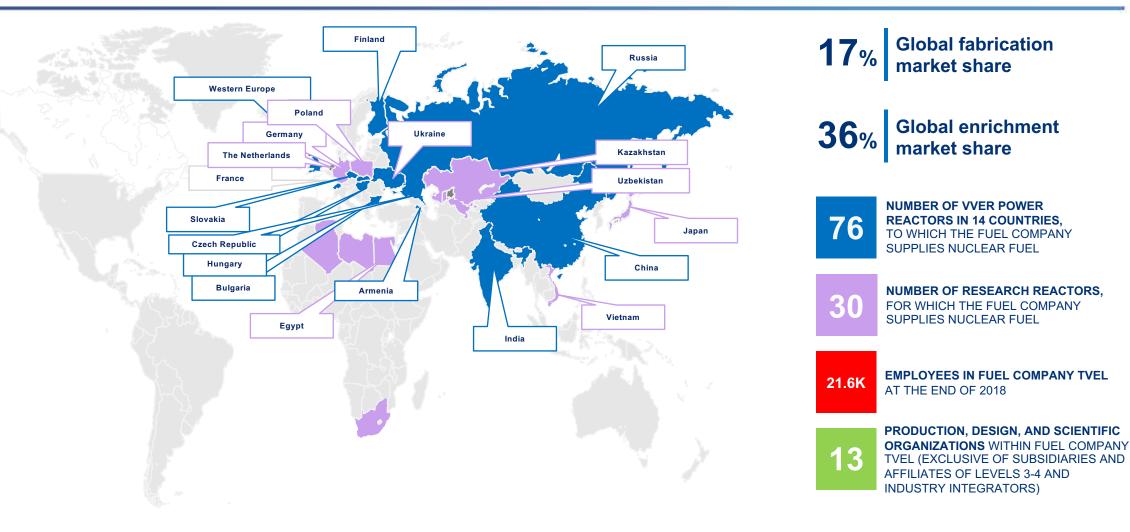
Decommissioning a reactor under the "conservation on site" option (in Seversk)

Decommissioning a nuclear facility at the Chemical Metallurgical Plant (in Krasnoyarsk)



#### **Sustainable Development: Economy**





Current supplies of nuclear fuel for power reactors of Russian design, supplies of nuclear fuel and components in cooperation with FRAMATOME

Current supplies of nuclear fuel and components for research reactors





## Map of new businesses – the Fuel Company integrators

FUEL COMPANY OF ROSATOM



#### Metal 3D Printers

- Metal powders
- Components for 3D printers (controllers, servo motors)

ADDITIVE TECHNOLOGY

Servicing and maintenance

#### **ENERGY STORAGE**

- Energy storage systems with lithium-ion batteries (LIBs)
- Permanently installed systems with LIBs of various types
- Nickel-cadmium starter batteries



#### METAL INDUSTRY

- Titanium products
- Calcium metal
- Calcium wire injection
- Zirconium products

#### **OILFIELD SERVICES**

- Well Drilling Equipment
- Equipment for oilfield services
- Oilfield Services



- Catalysts, neutralizing agents, catalytic converters
- Isotope products
- Fluorine derivatives

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- Niobium-titanium (NbTi) and niobium-tin (Nb3Sn) strands of various designs
- NbTi ingots and products from them (bars, roll stock)
- Ingots and high purity niobium roll stock

#### DECOMMISSIONING OF NUCLEAR AND RADIATION HAZARDOUS FACILITIES

- Engineering and R&D
- Project management
- Decontamination and dismantling
- Industrial waste
- RAW management



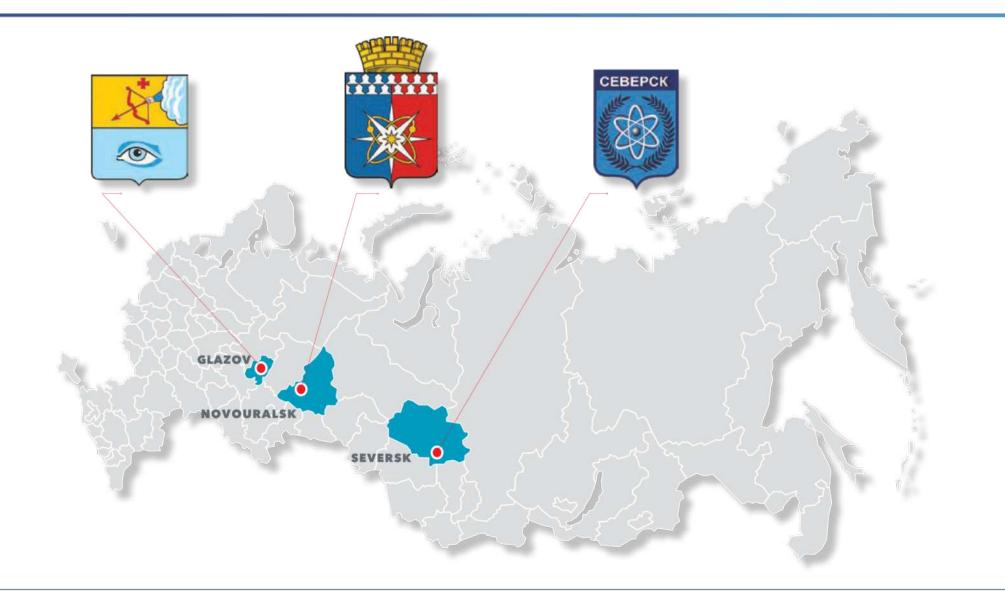
#### **Sustainable Development: Economy**























Glazov city roadway network repair



Creating a comfortable and safe urban environment

Favorable conditions for living and working

Two residential houses

built in closed administrative-

territorial formation of Novouralsk





Improving the conditions and quality of life

















# **Thank you!**