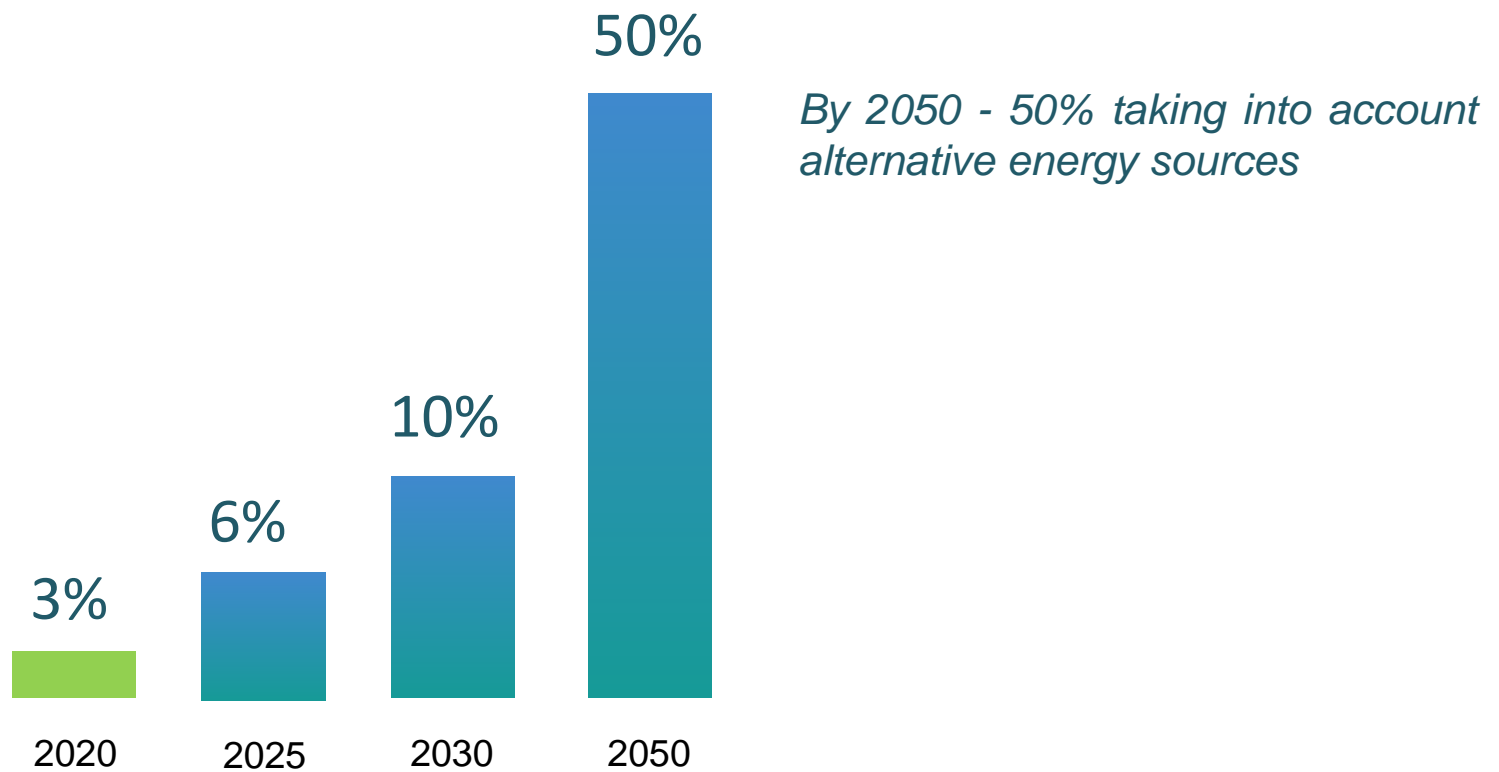


Supporting RES in Kazakhstan. Heat supply opportunities

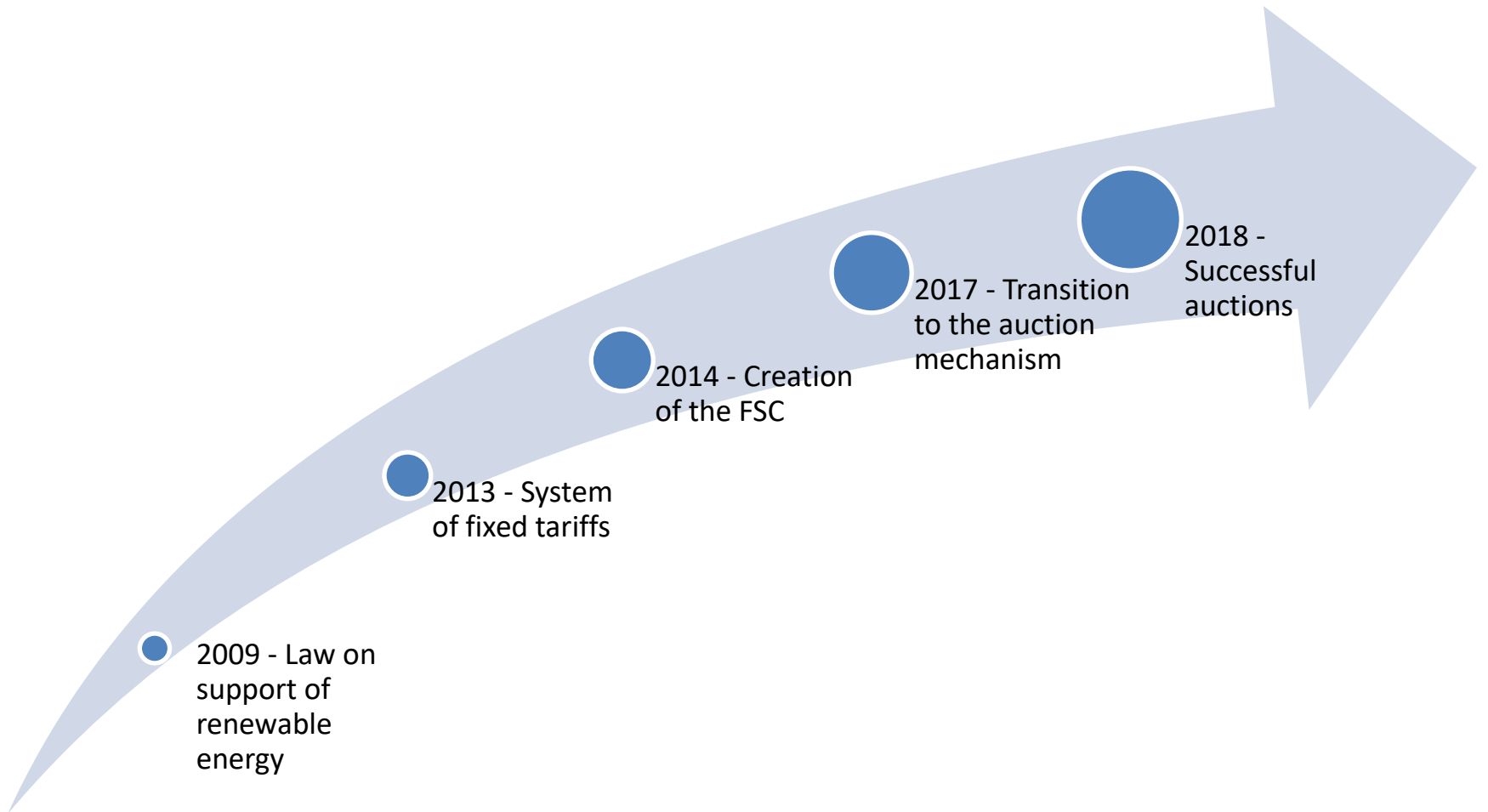
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STRATEGIC TARGET INDICATORS FOR RES DEVELOPMENT *

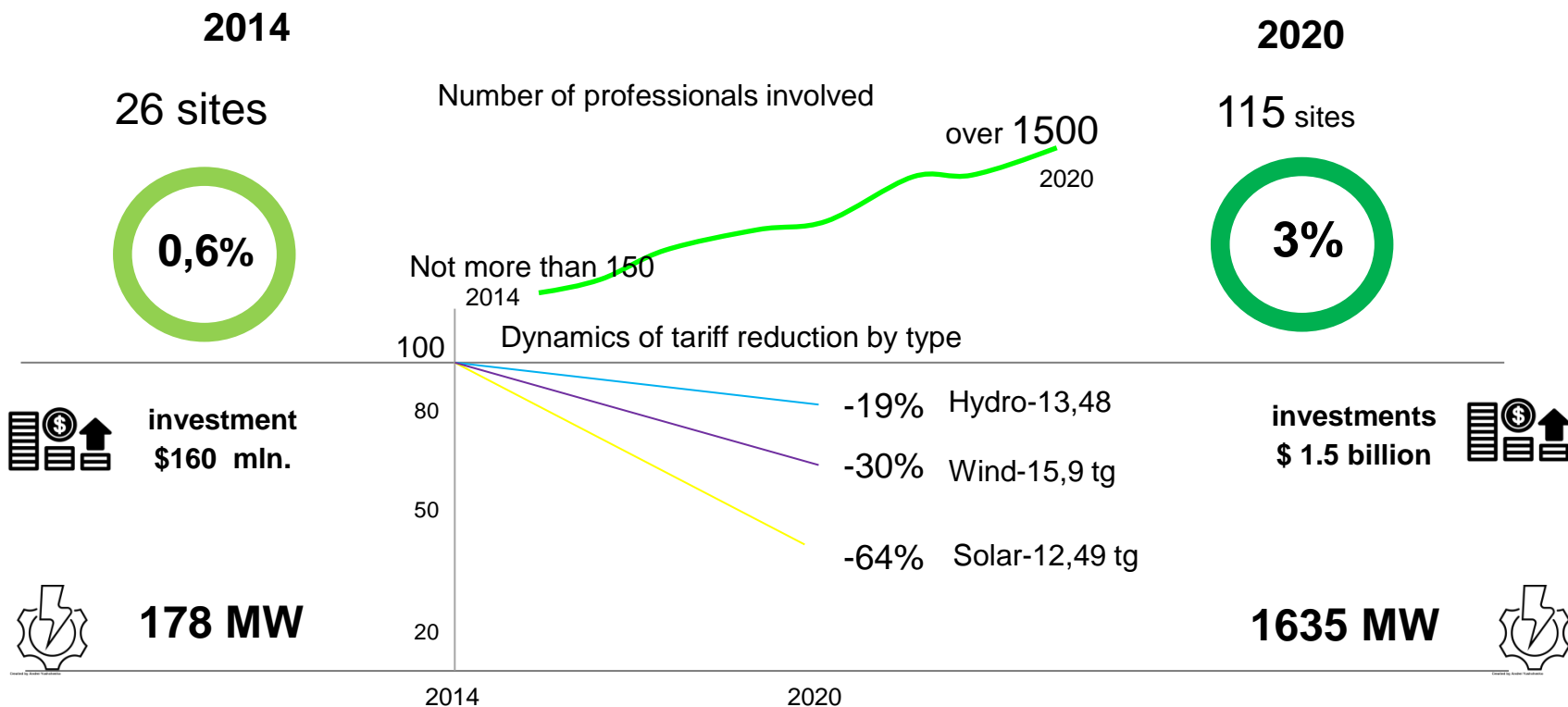


**Concept of Kazakhstan's transition to a "green economy"
Development strategy RoK-2025
Development strategy RoK-2050*

MAJOR MILESTONES IN THE DEVELOPMENT OF RENEWABLE ENERGY SOURCES



DYNAMIC RENEWABLE ENERGY DEVELOPMENT 2014-2020.



AUCTION RESULTS (2018-2020)

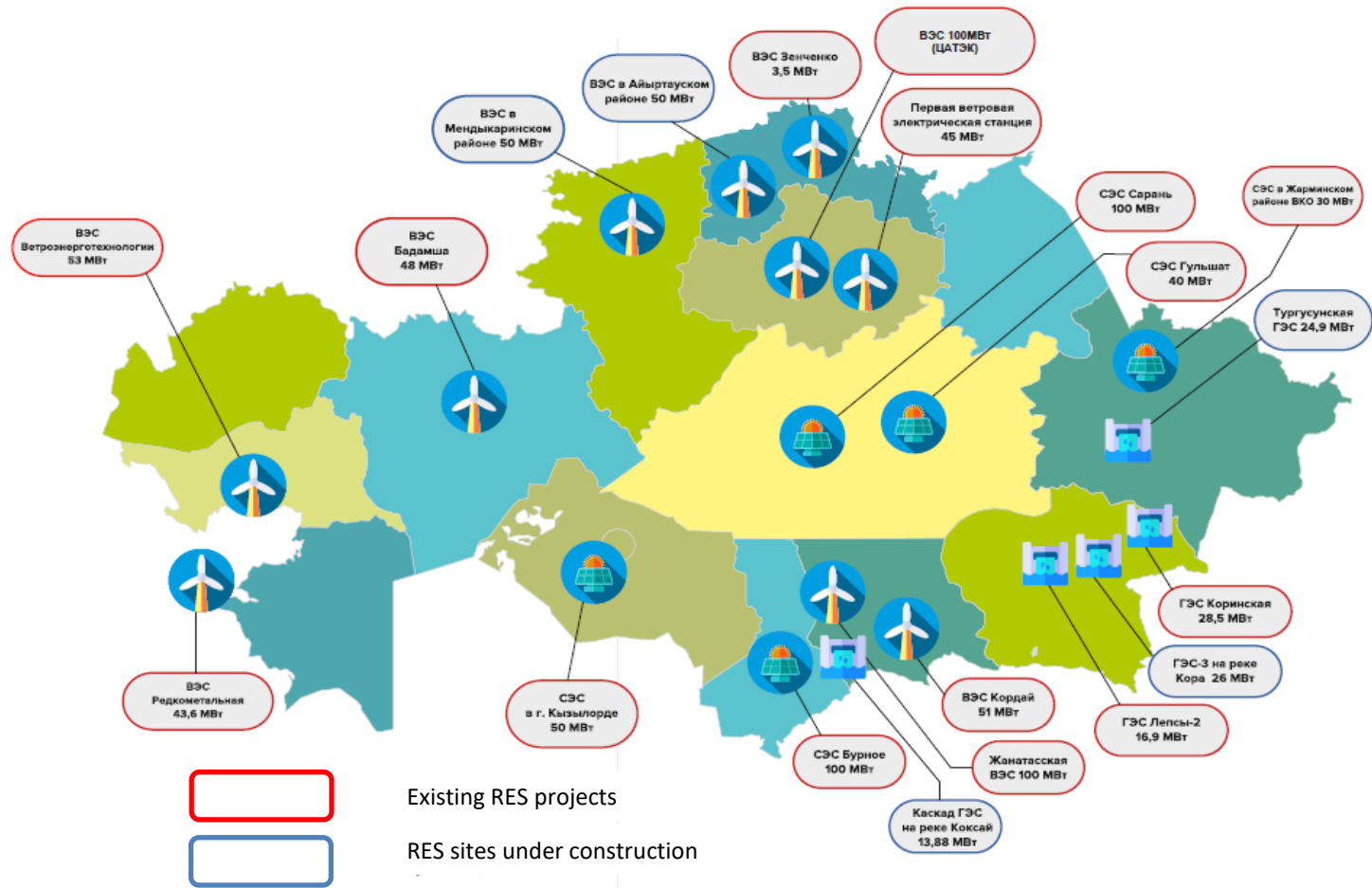
1 505 MW RES capacity auctioned

58 companies signed a contract with FSC for 15

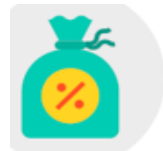
total capacity 1 219 MW 25 auctions

Kazakhstan, China, Russia, Turkey, Germany, France, Bulgaria, Italy, UAE, Netherlands, Malaysia, Spain 172 companies from 12 countries

LARGE RES SITES



626 bln tg of attracted investments



81 bln tg of taxes will be paid



1310 of permanent jobs created

USING RES FOR HEAT SUPPLY AND HOT WATER SUPPLY

The use of renewable energy sources for heat supply and hot water supply (solar collectors, geothermal sources) has great potential in Kazakhstan

Currently there are no existing implemented commercial projects for the generation of renewable energy sources for heat supply and hot water supply, because there is no clear legislative basis for supporting such projects

The existing scheme to support RES is the following: before signing a long-term contract for the supply of heat with a heat supply organization an investor should develop the project's feasibility study and justify the tariff and payback period of the project to the local executive body. Such scheme is not attractive for investors.

The development of distributed heat generation from RES for population and SMEs requires both legislative and financial support measures!