

System for Promoting RES in Kazakhstan

Ministry of Energy of the Republic of Kazakhstan



The Concept of the Transition of the Republic of Kazakhstan to a Green Energy

The Presidential Edict of 30 May 2013 no. 577 “On the Concept of the Transition of the Republic of Kazakhstan to a Green Economy”.

Target	2020	2030	2050
The share of alternative energy sources in power generation (solar, wind, hydropower, nuclear power plants)	Solar and wind power plants 3% by 2020	~30%	50%

The Law on Promoting the Use of RES of 4 July 2009 (amended in 2013)

The main amendments to the law concern the following:

- Allocation of a land plot for the construction of RES-using facilities (amendments in Article 90 of the Land Code)

- Introduction of fixed tariffs
- purchase of the full volume of RES energy at a fixed tariff guaranteed for 15 years

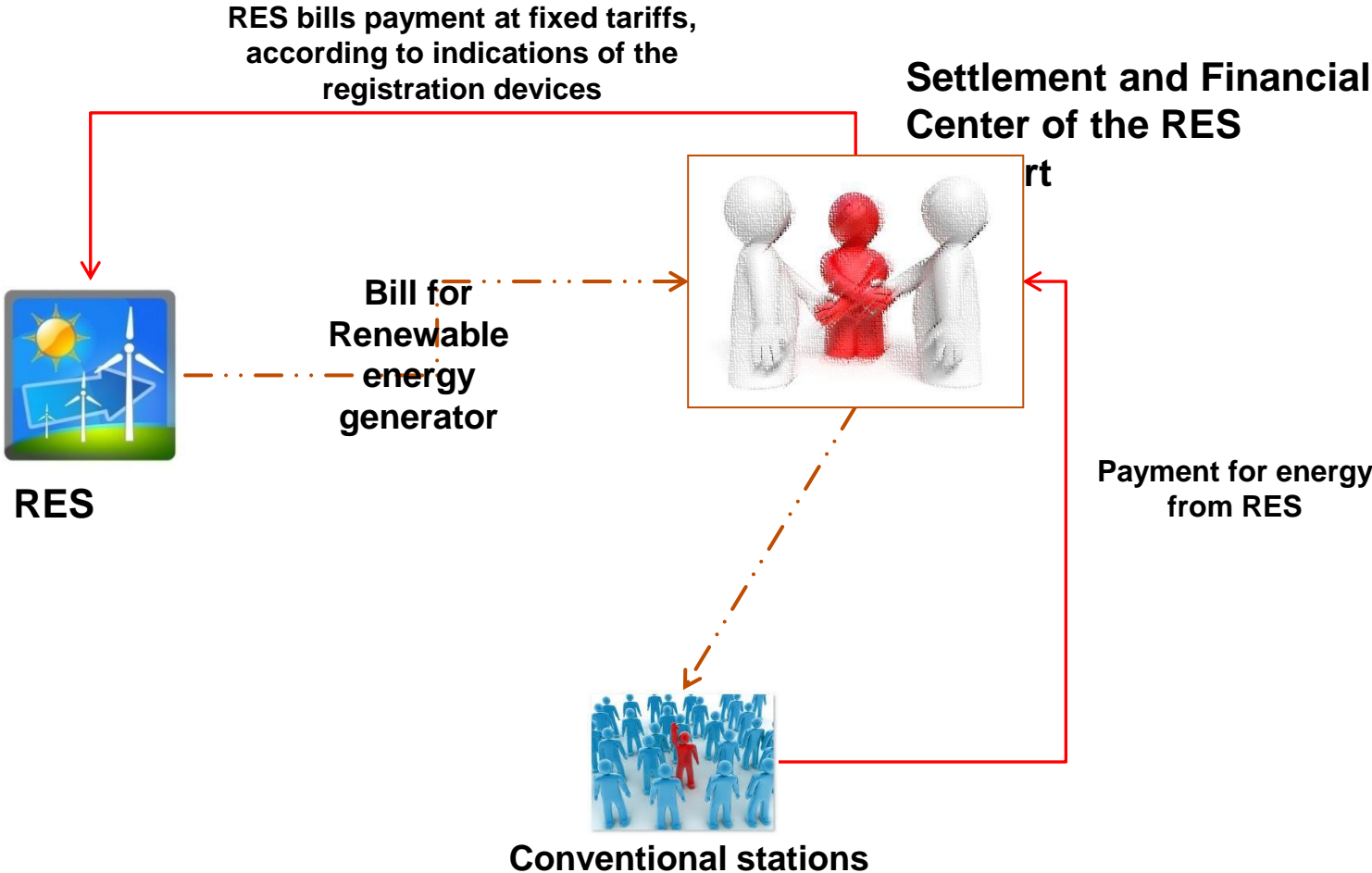
- Financial Settlement Centre(FSC) responsible for the centralized purchase and sale of energy generated by RES facilities designated

- RES producers are exempt from paying for the transportation of electricity produced from renewable energy sources
- FSC performs the financial settlement of imbalances from RES

Fixed tariffs for the supply of electricity produced from RES

No	RES technologies used to produce electricity	Tariff, KZT/kWh (excluding VAT)
1	Wind	22.68
2	Photovoltaic solar energy converters, except the fixed tariff for solar power plant projects using photovoltaic modules based on Kazakh silicon (Kaz PV), for the conversion of solar radiation energy	34.61
3	Small hydropower plants	16.71
4	Biogas plants	32.23

COOPERATION MECHANISM OF THE SETTLEMENT AND FINANCIAL CENTER OF THE RES



Targeted assistance

Support of the “net electricity consumer”



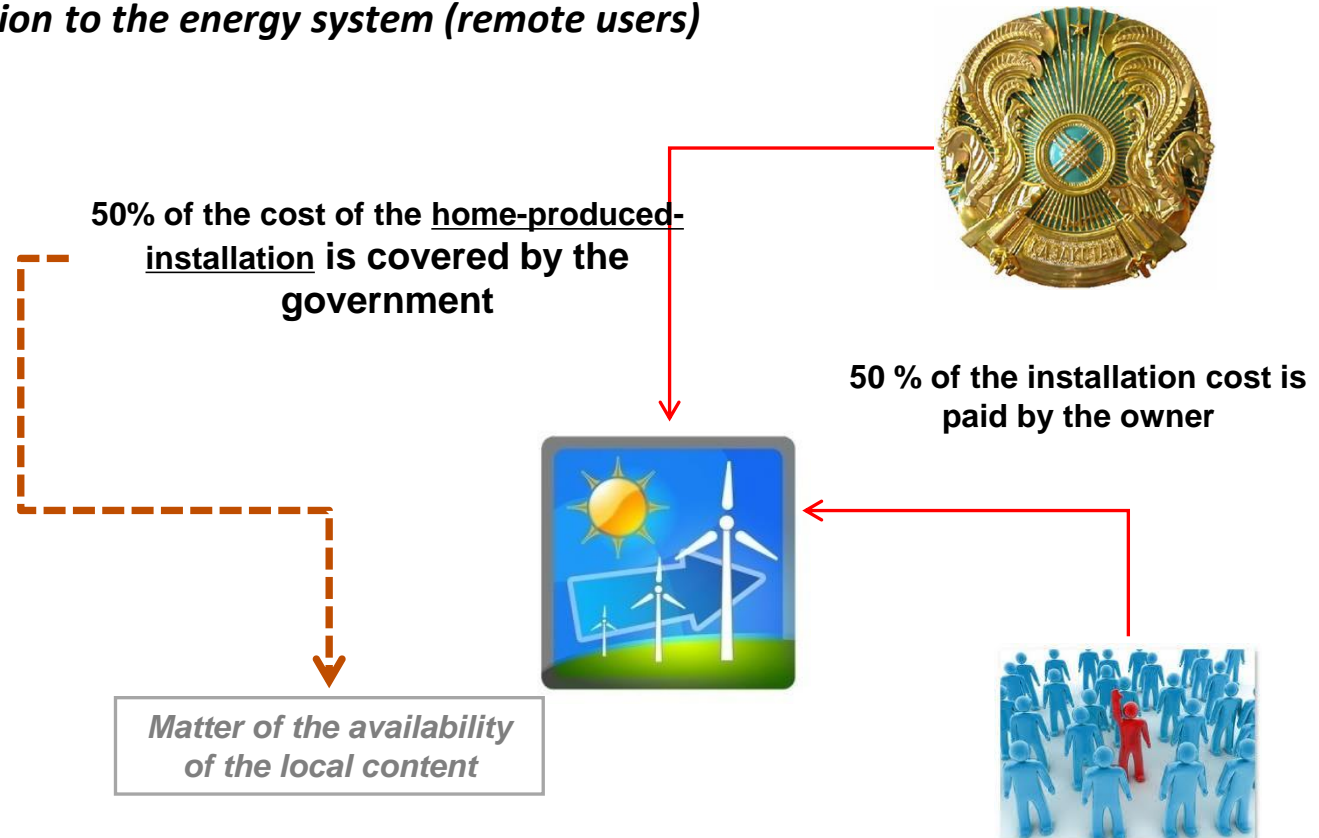
Targeted assistance

- **Article 9.** Support in relation to sales of electricity and/or heat generated by renewable energy generating facilities (On Support for Use of Renewable Energy Sources Law of the Republic of Kazakhstan No. 165-IV dated 4 July 2009)

10. The government provides targeted allowances to individual consumers in the amount of 50 percent of the cost of renewable energy installations with the individual total capacity of no more than five kW, pursuant to the procedure set forth by the Government of the Republic of Kazakhstan. A targeted allowance shall be paid upon the commissioning of a renewable energy installation.

Support of the remote users in terms of RES utilisation

Provision of the financial support for the RES installations purchase (50 % from the installation cost) with the capacity of 5kWt to the individuals with no connection to the energy system (remote users)

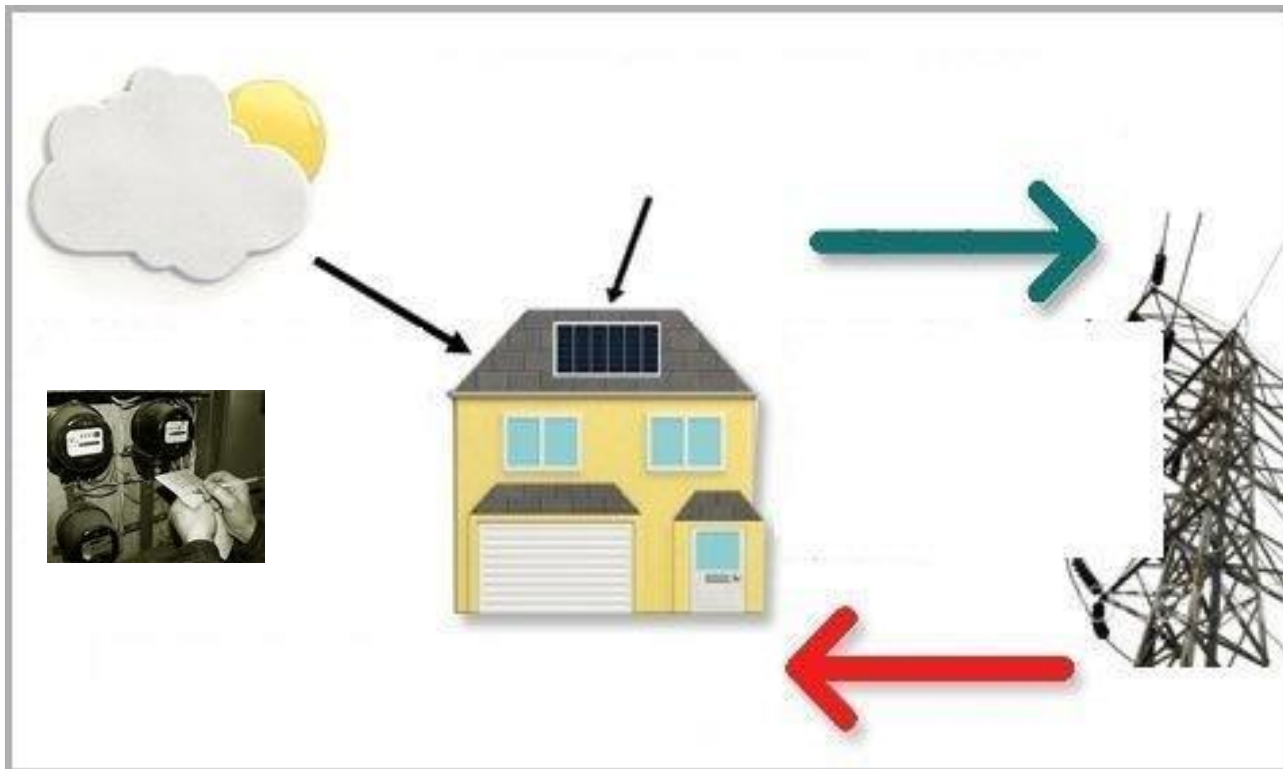


Support of the “net electricity consumer” (each, a “net consumer”)

- **Article 9.** Support in relation to sales of electricity and/or heat generated by renewable energy generating facilities (On Support for Use of Renewable Energy Sources Law of the Republic of Kazakhstan No. 165-IV dated 4 July 2009)
- **9. A net consumer shall make payments to its energy supplying entity at the latter’s current tariff for the amount of electricity supplied from the grid and consumed by the net consumer during an accounting period less the amount of electricity supplied by the net consumer to the grid during the same period.**

Support of the “net electricity consumer” (each, a “net consumer”)

If the amount of electricity supplied by the net consumer during the accounting period to the grid exceeds the amount of electricity consumed thereby during the same period from the grid, the energy supplying entity that services the net consumer shall make a payment to the latter at the entity’s current tariff for such excess of electricity supplied by the net consumer but for no more than 500 kilowatt-hours per month.



Thank you!

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