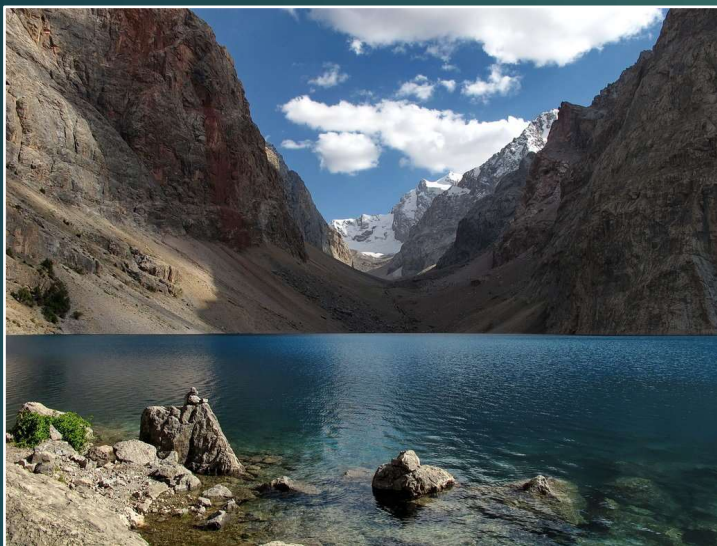


# 15<sup>th</sup> Ministerial Conference on CAREC



**INOYATOV JAHONGIR MELISOVICH**

HEAD OF DEPARTMENT OF ENERGY POLICY AND WATER RESOURCES MINISTRY  
OF ENERGY AND WATER RESOURCES OF THE REPUBLIC OF TAJIKISTAN

# Strategic goals of Tajikistan



**NATIONAL DEVELOPMENT STRATEGY**



**ENERGY INDEPENDENCE**



**TRANSPORT CORRIDOR**



**FOOD SECURITY**



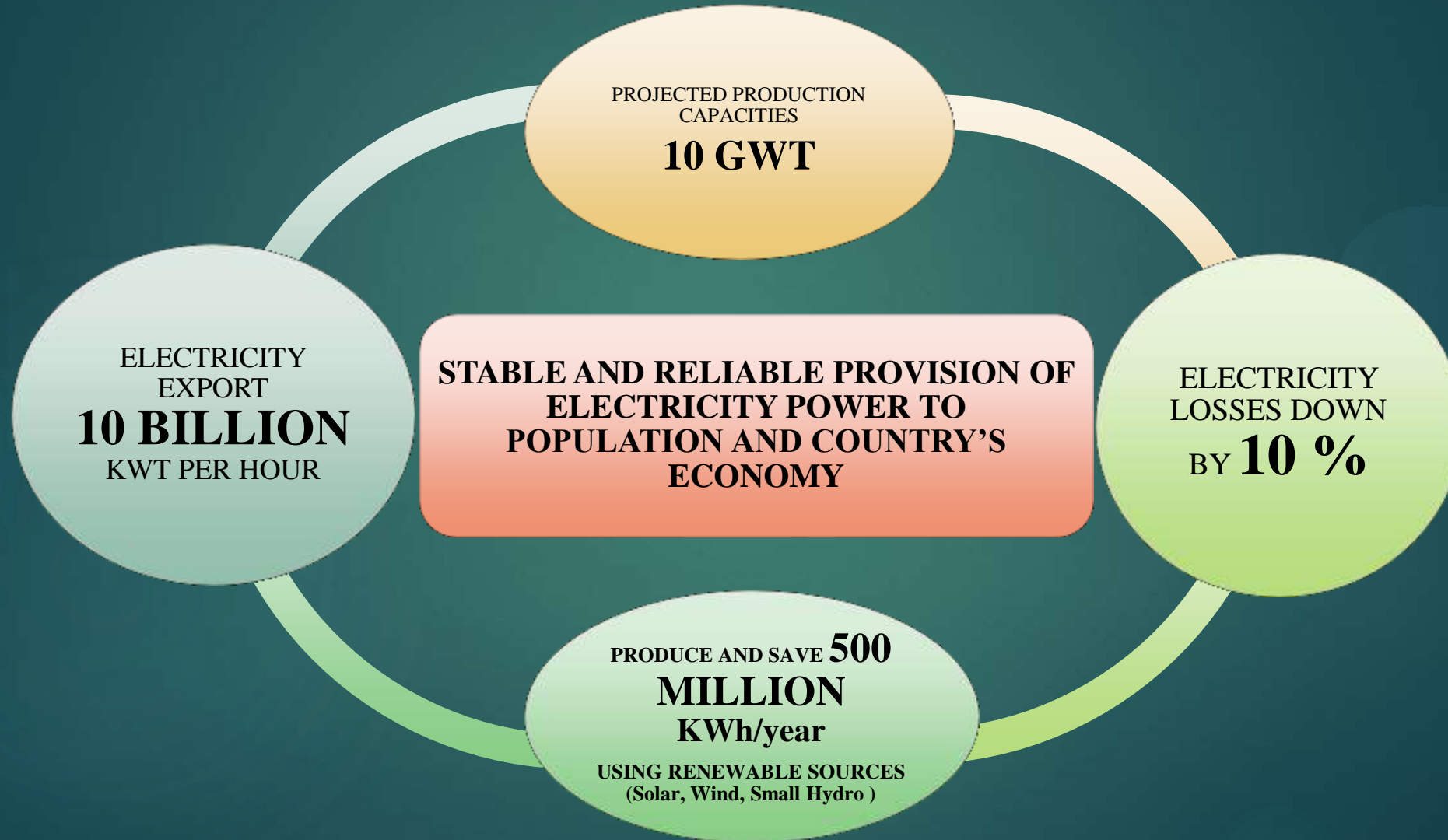
# Tajikistan Energy Profile



- Potential for generate 527 billion. KW. hours per year
- The installed capacity of power plants of 5400 MW
- Of these, 95% hydro and 5% thermal power stations
- The annual generation more than 17-20 billion. KW. hour
- Excess of hydropower in the summer months (from 3 to 5 billion. KW. hour)
- Winter energy shortages more than 1-1.5 billion. KW. hour



# Long-term objectives – until 2030



PROJECTED PRODUCTION CAPACITIES

**10 GWT**

ELECTRICITY EXPORT  
**10 BILLION**  
KWT PER HOUR

**STABLE AND RELIABLE PROVISION OF ELECTRICITY POWER TO POPULATION AND COUNTRY'S ECONOMY**

ELECTRICITY LOSSES DOWN  
BY **10 %**

PRODUCE AND SAVE **500 MILLION**  
KWh/year

USING RENEWABLE SOURCES  
(Solar, Wind, Small Hydro)

# Power Projects Implementation



Completed  
Projects

**1.7 billion. USD**

Ongoing Projects

**622 million.  
USD**

Projects  
on design and  
preparation  
stage  
**589 million.  
USD**



# Our Development Partners



ADB  
63,27 mln. USD – loan  
366, 77 mln. USD –grant



WB  
63 mln. USD – loan  
17,2 mln. USD - grant



IDB  
52,73 mln. USD – loans



KfW  
18,0 mln. Euro–loan  
7,0 mln. Euro-grant



KFAED  
3, 600 mln. KD–loan



SECO  
15,2 mln. USD– grant



OPEC  
8,5 mln. USD – loan



China Eximbank  
801,43 mln. USD –loan



EBRD  
70 mln. USD – loan  
11,7 mln. USD - grant



Sangtuda HPP-1  
174,6 mln. USD – Taj. Gov.  
524 mln. USD – Rus. Gov



Sangtuda HPP-2  
40 mln. USD – Taj. Gov.  
318,8 mln.USD – Iran Gov.



BT co-financing  
63,63 mln. USD

# Power Sector Development Regional Initiatives - OHL



**CASA-1000 PROJECT**



**500kV OHL TAJIKISTAN-AFGHANISTAN-  
TURKMENISTAN**



**500kV OHL TAJIKISTAN-AFGHANISTAN-  
IRAN**



Thank you for your attention !!!

