

# Construction of Combined Heat and Power Plant No. 2



In the region of Ulytau, it is planned to build a TES-2 to eliminate the shortage of heat and electricity in the cities of Zhezkazgan and Satpayev. Currently, the shortage of thermal energy in the region is 120 Gcal/h.



**PROJECT COST:**  
~ \$800 million USA  
(according to CRC)



**PROJECT CAPACITY:**  
500 MW – electric power  
1000 Gcal – thermal energy

## PROJECT LOCATION

Kengir village (between the cities of Zhezkazgan and Satpayev)



LAND PLOT: 1000 ha



READY INDUSTRIAL INFRASTRUCTURE

• CONVENIENT TRANSPORT LOGISTICS

• RAILROAD

## RAW MATERIAL BASE

Ekibastuz or Karaganda coal basins

Zhanaarkinsky District, Eraliev rural district LLP «Saryarka-ENERGY» «Flame» deposit



## ADDITIONAL INFORMATION

As of today, the wear and tear of the existing Zhezkazgan TES-2 is about 65%, and the Satpayev boiler house is at 85%. The local executive authority has conducted work to identify a land plot for the construction of TES-2, covering an area of 1000 ha, and has also calculated the cost of developing the feasibility study (FS). According to these calculations, the cost of developing the FS is 1.5 billion tenge.



## SALES MARKETS



Kazakh company for the management of electric grids JSC «KEGOC»

## GOVERNMENT SUPPORT MEASURES

### FOR PROJECT:

- Provision of land plot – FREE OF CHARGE;
- Exemption from customs duties on equipment imports;
- Exemption from value-added tax on the import of raw materials and materials.

### OTHER ACTIVE SPECIES:

- State field grant;
- Reimbursement of production (industrial) infrastructure costs.