

## Financial justification for the high efficiency of Thor-1 EEM and the second-generation Thor-2 EEM, comparative data as of 2023

Simple calculations:

In 2023, more than 30,000 TWh of electricity were produced worldwide.

One Thor-1 EEM generates 400 TWh per year.

One Thor-1/L12 EEM generates 400 TWh per year.

One Thor-2 EEM generates 10,000 TWh per year.

We will need:

- 75 units of Thor-1 EEM or

- 75 units of Thor-1/L12 EEM or

- 3 units of Thor-2 EEM

to produce 30,000 TWh of electricity and meet the total annual global consumption.

The construction cost of one Thor-1 EEM is **0.25 billion USD**.

The construction cost of 75 Thor-1 EEMs will be 18,75 billion USD.

The construction cost of one Thor-1/L12 EEM is **0.05 billion USD**.

The construction cost of 75 Thor-1 EEMs will be 3,75 billion USD.

The construction cost of one Thor-2 EEM is **0.5 billion USD**.

**The construction cost of 3 Thor-2 EEMs will be 1,5 billion USD.**

The global average price of 1 kWh is 0.15 USD.

The total cost of electricity produced in 2023 is more than 4.5 trillion USD.

Taking into account transportation and service costs, which average 50% of revenue, we obtain an operational profit of 2.25 trillion USD after sales.

In each of the three cases considered, the net profit exceeds 2 trillion USD.

The stages of construction, development, modernization, and the transition of Thor-1 EEM to the next generation Thor-2 EEM are evolutionarily natural and will be justified by the real needs of consumers. Only after building Thor-1 EEM and Thor-1/L12 EEM in the necessary minimum quantity, can we proceed to the construction of the more efficient Thor-2 EEM, justified by natural reasons of implementation and study.

The economic efficiency of widespread implementation of Thor EEM is undeniable.

Transport, food, environmental, and many other efficiencies of Thor EEM's widespread adoption are indisputable.

**The civilizational strategic efficiency of the widespread implementation of Thor EEM is indisputable.**

Resisting the arrival of the future is foolish and unpromising.

It is necessary to embrace the future confidently, openly, and easily.

Pioneers will reap maximum profits in everything!