

PROJECT DESCRIPTION

Organization of production of electric vehicle charging units for private and commercial use.

PREMISES

The electric vehicles sales growth significantly exceeds the volume of production of charging stations. Weak competition in the European and its absence in the domestic market are additional opportunities for new market participants.



PROJECT OPPORTUNITIES

The plant's production capacity will be up to 3,000 stations per year with a 90% capacity utilization.

If the company is attracted to the prepared brownfield site in 2021, the project can be launched in 2022. The average value of one charging unit will be \$205 thousand. The company will also receive revenue from station maintenance in the amount of 10% of the station price per year.

Estimated volume of the investment **\$9 000 000**

Anticipated building area **1 ha**



PROJECT STRENGTHS

200 thousand pcs. - projected sales of electric vehicles in the Russian market by 2030.

Almost 700 thousand private and 70 thousand public stations will be required to charge the park.

By 2025, the Russian market for public charging stations may exceed \$42 million. The launch of the project in 2022 will allow it to occupy at least 20% of the market.



According to analytical reports from European experts, the share of electric vehicles in the European car market will grow from 12.4% in 2020 to 15.5% in 2021.

Global electric vehicles sales in 2020 increased 39% year-on-year and reached 3.1 million, according to leading analyst firm Canalis.

By 2030, global sales are projected to grow to 31.1 million electric vehicles per year. The total market volume will be over 180 million vehicles worldwide.

The share of electric vehicles in the structure of all vehicles, with the exception of two and three-wheeled, will already be 30%. This will significantly increase the need for charging units.

For the implementation of this project, FEZ "Brest" can offer land plots of the following sizes:

from 1 hectare to 50 hectares



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