

Modernization of the Electrode Production to Increase the Range of the Import-Substituting Production and the Rise of Volume Production at Least in 2 Times

A. Project opportunity description

A1. Project name:

Modernization of the electrode production to increase the range of the import-substituting production and the rise of volume production at least in 2 times

A1a. Short name:

Modernization of the electrode production

A1b. Full name:

Modernization of the electrode production to increase the range of the import-substituting production and the rise of volume production at least in 2 times

A1c. Summary description:

Modernization of the electrode production to increase the production volumes and to improve the quality of the import-substituting products.

A2. Project status:

Development of business plan

A3. Organization involved and their roles:

A4. Project description:

The comprehensive approach is used for the project realization. The project task is the increase of electrode production in 2 times with the growth of labour productivity in 1,5 times, increase of power efficiency, significant bettering of the electrode quality. The project realization will pass by one phase. 19.04.2011 the tender on the purchase of electrode equipment is to be finished, by 01.06.2011 the agreement is to be signed. The equipment delivery is expected in 4th quarter of 2011. The equipment purchase will be financed by the Ministry of Industry of the Republic of Belarus from the innovative fund.

A5. Background /history/overall programe/related or similar projects:

OJSC "GPSE" is electrode producer since 1977. There are skilled personnel on OJSC "GPSE". They have the experience about how produce electrodes. The enterprise has necessary shopfloors.

A6. Environmental impact summary:

The object corresponds to the state norms, rules, standards, and also technical conditions and requires, given by the supervisory body (control authority).

A7. Possible obstacles/problems/risk degree:

The risk degree is minimal.

A8. Time period for project implementation and pay-back period (years):

Project implementation period – years 2011-2015. Project pay-back period – 5 years.