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Optimal Price of Electricity of Solar Power Plants and Small Hydro Power Plants – Technical and Economical Part of Investments

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ACCEPTED MANUSCRIPT

Optimal Price of Electricity of Solar Power Plants and Small Hydro Power

Plants – Technical and Economical Part of Investments

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**Highlights** 

The multi-criteria evaluation analysis of the optimal price of electricity of

solar power plants and small hydro power plants was evaluated.

The technical and economical part of the investment in the construction of

solar power plant and small hydro power plant was analysed.

The advantages and disadvantages of each technology in terms of technical

and economical part of the placement in an area are presented.

Economic analysis was estimated by net present value (NPV), internal rate of

return (*IRR*), payback period (*PBP*) and others economic parameters.

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