

Analysis Concerning Replication of PV Projects in the Republic of Moldova

Mihai Lupu, Mihai Tirsu

The Institute of Power Engineering, Academy of Sciences of Moldova, Chisinau, Moldova
mihu.lupu@gmail.com, mtirsu@ie.asm.md

Abstract—The paper includes a study concerning both replication mode of the PV projects in the Republic of Moldova and prioritization of suitable regional centers for construction of PV power plants taking into account different technical, economical and social indexes. Chisinau and Balti municipalities are not considered in this issue.

Keywords—PV; solar level of radiation; electric energy consumption

REFERENCES

- [1] Legea Nr. 10 din 26.02.2016 cu privire la promovarea energiei din surse regenerabile.
- [2] www.adapt.clima.md (cited on 02.08.2017).
- [3] www.anre.md (cited on 02.08.2017).
- [4] www.statistica.md (cited on 02.08.2017).
- [5] www.aee.md (cited on 02.08.2017).
- [6] Standart Dispozitive fotovoltaice SM SR EN 61427:2013.
- [7] HG 1073 din 27.12.2013 cu privire la aprobarea Planului National de Actiuni in domeniul Energiei Regenerabile.