Svetlana G. Pankratyeva – graduate student, the Institute of economic researches of FEB RAS; Senior Lecturer, Department of Mathematical Methods and Information Technologies, Far Eastern Institute of Management – branch RANEPA (153 Tikhookeanskaya Street, Khabarovsk, 680042; 33, Str. Muravyev-Amurskiy, Khabarovsk, 680000, Russian Federation). *E-mail: psg140488@mail.ru*

Current status and development prospects of the energy sector of the Khabarovsk territory

***T**he article provides a brief analysis of the current state and prospects for the development of the energy system of the Khabarovsk Territory. The problems of aging of existing energy facilities of the region, the lack of centralized electricity supply from the energy system of the region in certain municipal areas and the reduction of budget financing of the construction of energy facilities of the region are considered, and ways to solve them are given. Particular emphasis is placed on renewable energy sources as one of the most promising areas for the development of energy systems in developed countries. The technical and economic potentials of renewable and small energy are considered on the example of a number of subjects of the Far Eastern Federal District. The characteristic of the types of renewable energy sources most promising for development in the Khabarovsk Territory is presented.*

Keywords: *energy, power system, energy facilities, energy potential, green energy, renewable energy sources.*

References:

1. Makarov A. A. World Energy and the Eurasian Energy Space. M.: Energoatomizdat, 2008, p.195. (In Russian).

2. Berdin V. Kh. Renewable energy sources in isolated settlements of the Russian Arctic. M.: World Wide Fund for Nature (WWF), 2018, p. 80. (In Russian).

3. Darkin S. M. Prospects for the development of the energy sector of the Far Eastern Federal District *Strategicheskiy ekonomicheskiy obzor* [Strategic Economic Review], no. 25, 2018. (In Russian).

4. Bezrukikh P. P. Wind energy: monograph. M.: Energy, 2010, p. 665. (In Russian).

5. West, K. Source of energy. Moscow: St. Petersburg [et al.]: Peter, 2017. 224 p.

6. Chetoshnikova L. M. Non-traditional renewable energy sources. Publishing Center SUSU, 2018. 225 p.(In Russian).

Reference to the article

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