
Innovative technology and alternative energy of floating power stations

© V.G. Rodionova

Bauman Moscow State Technical University, Moscow, 105005, Russia

The article considers the first floating solar and wind power station options used in several other countries. These power stations are gradually replacing traditional capital-intensive land-based energy industry infrastructure in a number of countries. We analyze advantages and disadvantages of alternative electricity generation.

Keywords: *floating power station, body of water, extensive development, floating platform, renewable resources, replacing fossil fuel generation, resource costs, resource restrictions, fossil fuels, unforeseen consequences, solar generation, wind generation, generation potential, Magnus effect, flexible solar storage battery, the secret behind platform buoyancy, generating capacity, turbine, rotor, displacement of the platform, water-line level, submerged body diameter, working depth*

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Rodionova V.G. graduated from Lomonosov Moscow State University, Department of Economics; Cand. Sc. (Econ.), Assoc. Professor, Department of Economics and Business, Bauman Moscow State Technical University. Laureate of the Prize of the Government of the Russian Federation (2002). Author of 12 scientific publications and 38 educational and methodological works, including the following two manuals: *Macroeconomics* (2013), *Micro- and macroeconomics* (2015), as well as an elective course in *Management of State Property* (2001). Co-author of the *Economics* textbook published since 1990 by the Department of Economics and Business, Bauman Moscow State Technical University, as well as the *Microeconomics* textbook published since 2004 by the Financial Academy under the Government of the Russian Federation. Specializes in innovation, information technology, and public importance of the space industry, economics, industry and high technology. e-mail: avroro2@mail.ru
