

«GREEN» ENERGY IN THE GARDEN AND PARK COMPLEX

L.A. Bagrova, K.S.Zmerzlaya, A. S.-A.Masinov

Taurida National V.I. Vernadsky University, Simferopol

E-mail: bagrovala@mail.ru; kristinazmerzla@gmail.com; fotoenergy@gmail.com

Energy shortages and limited fuel resources on the Crimean peninsula convinced of the inevitability of the transition to non-traditional, alternative energy sources for a variety of consumers. Conducted in the article analysis of the world experience shows that the effectiveness of their use on small objects - agricultural and municipal enterprises, housing, transport, urban infrastructure and others. The possibilities ecologization of energy Botanical Garden Tauride University, established relatively recently and aimed at further and modern development. The use of renewable energy can bring financial benefits and energy independence botanical garden. An example of the use of solar energy can be lanterns at the main entrance to the garden (at point guard) at the Faculty of Journalism, as well as on the western entrance to the garden. These lanterns can be replaced by lights powered by solar photovoltaic modules. There are developments in the construction of the garden fountains, solar-powered. Employees of the Crimean Scientific Center has developed an automated stand-alone energy-saving drip irrigation system on solar batteries. In addition, given the increasing role of the botanical garden in the formation of the visitors of environmental ethics, environmental outlook, examples of the use of various types of alternative energy for the needs of some of the garden can show all the possibilities of environmentally friendly renewable energy sources.

Keywords: alternative energy, global experience in the application, the Botanical Gardens, the greening of energy, solar energy, ecological worldview

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