

IMPLEMENTATION OF THE PHYSICAL AND TECHNOLOGICAL BASIS OF UNIVERSAL ENERGY SOURCES IN TEACHING PHYSICS

Mirzamuratov Bahodir Fayzullaevich

Lecturer at the Department of Physics at Termiz State University

ABSTRACT

This article provides a brief overview of solar photovoltaic and heliotechnical elements in the school physics course, taking into account their age, ability, and grade levels so that students can adequately absorb the physics course curriculum in secondary schools. Taking into account the information presented in the article, it is practical for students to acquire knowledge, skills and abilities in the physical fundamentals of modern solar photoelectronics. The basics of applying the principle of consistency of broader interpretation of physics to solar data and solar photovoltaic elements.

Keywords: Non-conventional energy, consistency principle, photoelectric, heliotechnical, element, energy resources, quantum, geothermal energy, photoelectronics, bioenergy, semiconductor, photoelectric, optical, construction, phosphorus, electron, beam, silicon, pn-transition, diffusion, potential, power plant