

PEDAGOGICAL RESEARCHES AND THEIR RESULTS IN THE FORMATION THE SENSE OF KNOWLEDGE ON THE ALTERNATIVE ENERGY SOURCES IN SCHOOL PHYSICS EDUCATION

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ASBTRACT

This article describes pedagogical experiments on the possibility of forming alternative energy sources and knowledge of energy-saving technologies (circle, self-study, scientific-theoretical seminar, debates) in theoretical and practical classes in school physics education. Moreover, in the article given and analyzed the results of pedagogical experimental research on the development of scientific-creative and self-study activities on the basis of knowledge of alternative sources of energy and energy-saving technologies.

Keywords: School, alternative sources of energy, experiment-testing, circle classes, self-study, academic activity, designing skills, creative thinking, knowledge, skills and qualifications, modern knowledge, class effectiveness.