

POSSIBILITIES OF USING SOFTWARE TOOLS IN THE PROCESS OF EDUCATION ON ALTERNATIVE ENERGY

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ABSTRACT

The article explores the legal basis for the use of alternative energy sources and devices in the economy, the relevance and importance of the topic, the role and pedagogical basis of teaching the concept of alternative energy in education and provides methodological recommendations. The analysis of the didactic possibilities of using software – based teaching aids, electronic textbooks, virtual laboratory stands, multimedia tools, 3D animations and training simulators in the content of the pedagogical basis. For the formation of competencies in alternative energy in students.

Keyword: Alternative energy, electronic didactic tool, electronic textbook, training simulators, virtual laboratory stands, multimedia, 3D animation, software training tools.

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