

NEW ENERGY EFFICIENT BUILDING ON COLINA UNIVERSITĂȚII

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Abstract: *The energy saving has been and still is one of determining factors which are in the main position when designing the buildings and the afferent installations, especially the ones which use for heating and for hot water production thermal agents of low temperature or renewable energy sources. Taking into account these requirements this work shows the concept and results of thermo-energetic designing of the envelope, the heating installations and the hot water producing facilities in context of using the unconventional energy, with the pilot installations that will be experimented in this labs*

Key words: *energy efficient building, envelope.*