

New ways in using long-waved infrared and their influence over environment and human habitats

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Abstract The applicability of the long-waved infrared technology has been studied from two different perspectives: environment and human habitats. The environmental approach focused merely on a case-study in Baia Mare city. Here, the potential for the implementation has been investigated by taking into account the multiplicity of factors: electric energy-consume climatic and micro-climatic conditions, microbial loading of air and effects over animals, effects on plants and soil, prolusions over general health and comfort status of human being. Nowadays, life is to be better if innovative alternative technologies are given a chance to prove their applicability and use. By studying new types of heating systems, new and simple ways in adopting a “green” life style is proposed.

Keywords: long-waved infrared technology, human habitats innovative technologies
