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DEVELOPMENT OF RENEWABLE ENERGY INDUSTRY IN LIBYA

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ABSTRACT

The Renewable Energy Technologies (RETs) became the unique choice to save our planet and the future of new generation, but, this needs strong industry base. This paper describes the reasons of slow growth in the field of (RETs) in Libya and the suitable methods of treatment. Many dimensions must be taken in the concern to establish and improve the renewable energy industry (REI) in the country such as; professional manpower, government supporting, society supporting and utilization referring to the experience of developed countries and its previous experiments. In this paper, an experience of establishing a local industrial private company in the field is demonstrated as an example. Recommendations about REI in the country; stages, procedures and challenges are also summarized.

Keywords: Renewable energy, industry, Libya, Technology