

Abstract

Among these sources, solar energy for many reasons such as easy access and ease of becoming electrical energy is the most favorable. In this study, using fuzzy concepts of energy generation by solar panels in Sistan plain was economic assessment. Fuzzy Logic has the ability in a range of parameters examined in the case in classical methods of economic evaluation of plans, although analysts default uncertainty about the future, if certain parameters are determined. The conventional model of reality rather not. It seems fuzzy thinking can be assessed by considering the uncertainty, economic projects closer to reality than ever. classical and fuzzy respectively 13 and 67 million rials, which shows the economic viability of the project is obtained. Thus the creation of such systems will have ample justification in the Sistan region.

Keywords: solar energy, photovoltaic systems, economic evaluation; fuzzy systems;



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**Economic evaluation of energy production by the solar panels in the
Sistan region**

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