

عنوان مقاله:

Technical Feasibility and Economic and Social Aspects of Using PV Systems instead of Diesel Generators in Out-of-Way Areas in Guilan Province

محل انتشار:

چهارمین کنفرانس بین المللی رویکردهای نوین در نگهداشت انرژی (سال: 1393)

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خلاصه مقاله:

Need to increase the using of clean energy systems in the world is becoming more serious and one of the most respected sources of clean energy is solar thermal power plants. In this paper we addressed the question whether the use of solar energy in remote border areas from technical, economic and social aspects are justification or not? And the impact of the payment or non-payment of electricity subsidy by the government, what is the answer? In this paper, theoretical and computational studies have been carried out and a practical example of the implementation of solar power plants in out-of-way areas of Guilan province and real numbers has been investigated. Finally, based on the results obtained, the relevant question is stated in detail

کلمات کلیدی:

Renewable Energy, Solar Power System, Diesel Generators, Study of technical, economic and social, out-of-way areas

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