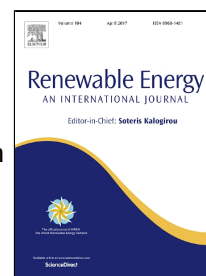


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Evaluation and comparison of economic policies to increase distributed generation capacity in the Iranian household consumption sector using photovoltaic systems and RETScreen software



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Economic analysis and environmental impact of the photovoltaic system utilization in residential sector have been determined.

Four scenarios have been considered for the photovoltaic system utilization in residential sector.

All scenarios have been studied in RETScreen software.

With regard to the situation in Iran, investors are not willing to invest and this is caused by the low electricity price.

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