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(57) Abstract :

A SYSTEM OF FAULT DETECTION AND MONITORING OF SOLAR PV PANELS USING INTERNET OF THINGS The most widely available energy throughout the world is solar energy. To minimize the dependence on energy imports, the proper maintenance of solar panel is required. The power generated by the solar panel has to be monitored continuously. Using Internet of Things technology, the power generation can be greatly influenced by means of its performance, monitoring and maintenance. This paper is based on the implementation of IoT monitoring of solar panel for maintenance and for improving the efficiency by detecting the fault.

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