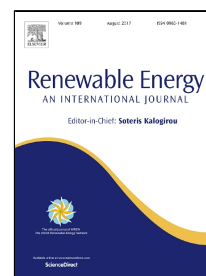


# Accepted Manuscript

Photovoltaic/thermal (PV/T) solar system: experimental measurements, performance analysis and economic assessment

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The paper studies the potential of using PV/T solar system in Central Italy.

The paper analyzes data coming from the outdoor monitoring of a commercial PV/T solar plant.

The paper compares thermal performance of the PV/T with the expected one.

The PV/T solar plant is techno-economically compared to separated PV panel and flat plate solar thermal collector.

The PV/T achieves the parity with separated PV and solar thermal if the investment cost is lower than 3,700-4,700 €/kWp.

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