

**OPTIMIZATION OF HYBRID SOLAR ENERGY SOURCES/WIND
TURBINE TO SUPPLY CUSTOMERS AT THE SQUARE MOUNTAIN OF
ALGERIA BY THE ELECTRIC ENERGY**

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ABSTRACT. The present work will be an optimal study of the hybrid system (Photovoltaic, Wind energy) to feed customers by electric energy. A proposed method of optimization is used and based on the notion of the most unfavourable month.

KEYWORDS: *optimization, wind turbine, solar energy, photovoltaic.*