

**EXPERIMENTAL STUDY OF DRYING OF A MEDICINAL PLANT  
(ANTIOXIDANT GINGER) BY SOLAR PANELS HAS VARIABLE CHICANE**

**A. ABENE<sup>1</sup> & I. HAMLAOUI<sup>2</sup>**

<sup>1</sup>ISTV Université de Valenciennes et du Hainaut-Cambrésis

<sup>2</sup>ISTV Le Mont Houy, Valenciennes, France

**ABSTRACT**

Solar Panels Application For Low thermal drying is the level of exchange with the air in the use of dynamic thermal vein panel Pour them improve heat transfer. A fin Improve the relationship between the temperature and the thermal efficiency of a solar panel system and air drying to reduce drying time ginger.drying of the plant by the medecinal Solar panel variable baffle the result and retain the quality of the fiber after drying It can be used to fight infections, fatigue, muscle aches and especially digestive problems (vomiting, diarrhea...). Ginger also has aphrodisiac properties, antioxidant and antibacterial.

**KEYWORDS:** Solar Energy, Simulation, An Air Heating Plane Solar Panel, Temperature and Thermal The Solar Panel, Drying, Ginger