



PROCESSING OF MEDICINAL AND AROMATIC PLANTS BY SOLAR DISTILLATION SYSTEM

The Department of Agricultural Engineering of the University of Kassel in Germany has developed a solar system to process medicinal and aromatic plants. The study conducted by Dr. Munir Anjum, under the supervision of Prof. Oliver Hensel, was initiated to develop a solar plant distillation system to breakdown in rural areas, functional, environmental and economic costs. Various medicinal and aromatic plants like lemon balm, mint, rosemary, cumin, cloves, and others were successfully processed using this innovative solar distillation system.



In addition, the University of Kassel, performs numerous collaborations in several projects, mainly in Africa, such as food processing for the increase of value of the agricultural products, and to promote job (www.solarfood.org) (www.solare-bruecke.org).

For more information

[Agricultural Engineering Department, University of Kassel](#)

[Design, development and modelling of a solar distillation system for the processing of medicinal and aromatic plants](#)

[Presentation - Extraction of essential oils of herbs with solar energy](#)

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