

**Tom OTITI, BSc., MSc. (Reading), PhD (Mak)
Professor**

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RESPONSIBILITIES:

- Chairman, Uganda National Energy Development Organization (UNEDO).
- Member of African Energy Policy Research Network (AFREPREN).
- Group leader, Solar Energy Research Group, Physics Department, Makerere University, Uganda.
- Member of the International Energy Foundation (IEA).
- Member of the Scientific and Technical Advisory Panel (STAP) of the Global Environment Facility (GEF).

RESEARCH UNDERTAKEN:

- 1981 - 1983 : Solar Crop Drying, Commonwealth Science Council (CSC) Project under the African Energy Programme in Uganda.
- 1986: Solar Absorption Refrigeration, M.Sc. work, Reading University in the United Kingdom.
- 1989 : Conducted research on directional thin films coating for efficient use of energy at University of Dar-es-Salaam, March-December 1989.
- 1990 : Appraisal of Stove Activities in Uganda, Jan. - March 1990.
- 1990 - Present : Renewable Energy Technologies in Uganda.
- 1991 - Present: Optical, magnetic and electrical properties of thin metal films for materials science applications.
- 1994 - Present : Policy Options and Responses to the Climate Change Convention in the transport sector of Uganda.

SUPERVISION OF POSTGRADUATE STUDENTS:

Supervised 4 Masters students in the fields of solar radiation measurements and thin films and 1 PhD in the fields of Biomass Energy and Hydropower.

CONSULTANCY:

- Appraisal of Stove Activities in Uganda contracted by the Regional Wood Energy Programme for Africa (RWEPA).
- Uganda Household Energy Planning Programme (HEPP), Sub- contracted by CODA, a world Bank Project, 1990.
- Review of Stove activities in East Africa contracted by Foundation for Wood Stove Dissemination (FWD), 1990.

- Feasibility study of Mbale Charcoal briquette Project, contracted by EEC Micro-projects.
- Resource Person (Energy) on National Environment Action Plan (NEAP) process in Uganda (1992).
- Energy and Environment Interactions - Uganda, contracted by the African Energy Programme of the African Development Bank. The report of the study has been published.

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