

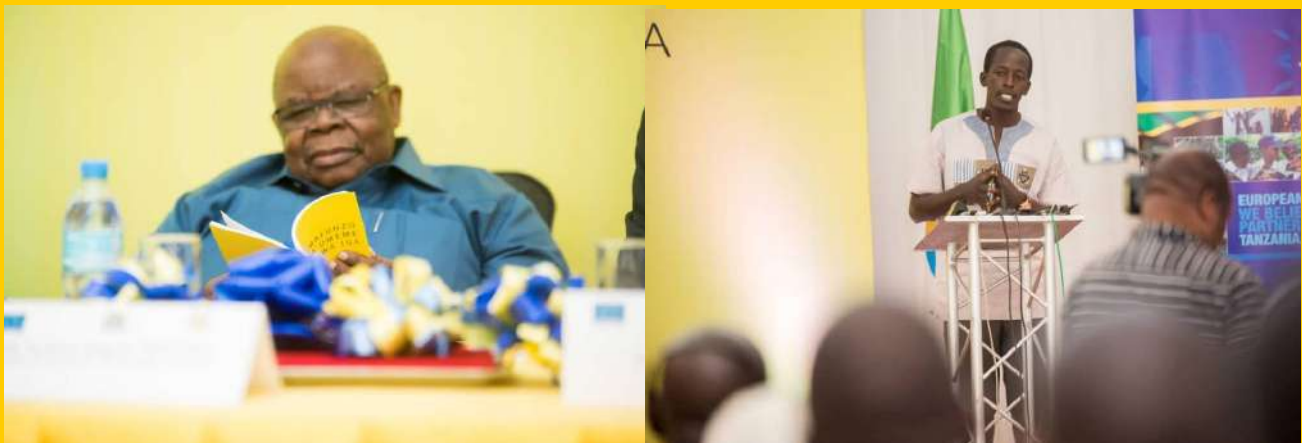
TANZANIA RELEASED SWAHILI BOOK ON SOLAR PHOTOVOLTAIC

On 19th June, 2018 Tanzania released the book written in Swahili on Solar Photovoltaic Technology. The book is intended to be used by solar installers that are also responsible on the maintenance. The book was published for the aim of contributing to the filling the gap of knowledge on the maintenance of solar home systems.

The author of the book is Mr. Godwin Msigwa, member of Tanzania Renewable Energy Association (TAREA). Writing of the book was financed by Ensol (T) Ltd and Deutsch-Tansanische Partnerschaft e.V. under management of TAREA. The printing of the book was financed by Tanzania Commission for Science and Technology (COSTECH).

The book was launched by the Retired Tanzania President Honourable Dr. Benjamin William Mkapa at the COSTECH head office, the event that was sponsored by European Union.

As contribution to the ensuring sustainability solar photovoltaic systems in Tanzania, books will be distributed free of charge. The needy persons might be requested to contribute the postage costs.



Left, Hon. Dr. Benjamin William Mkapa, and Right, the author of the book, Mr. Godwin David Msigwa

RENEWABLE ENERGY TO CONTRIBUTE ELECTRIFICATION OF MAFIA ISLAND

Tanzania Ministry of Energy has concluded two preliminary studies to connect electricity to Mafia island in the Indian Ocean through submarine cable and generate 7 megawatts through solar, thermal and wind sources. Deputy Minister for Energy Ms Subira Mgalu told the National Assembly that the hybrid power was cheaper than other sources.

"The hybrid sources will add 7MW. The project will start in June this year and will complete in seven months. The French Development Bank (AFD) has shown interest to sponsor it," she said.

Currently, Mafia has only 3.8MW supply of electricity with 2.18MW being owned by the national power utility, TANESCO and 1.5MW owned by a private company, Ng'ombeni. Ms Mgalu reported while she was responding to a question asked by Mr Baraka Dau (Mafia -Member of Parliament) who wanted to know when the government would connect the island with power from Nyamisati in the coast through submarine cables.



MASASI DISTRICT ELECTRIFIED 27 DISPENSARIES WITH SOLAR PHOTOVOLTAIC SYSTEMS

Masasi District that consists of Masasi Town Council and Masasi District Council in Mtwara Region concluded the installation of solar systems at 27 off-grid dispensaries in June, 2018. A total of 32.07kW has been installed. The installations were done at the medical service facilities and staff houses.



Dispensary building installed with Solar PV System | Staff house powered by Solar PV System

As measures of sustainability, the project has:

- (1) Trained 12 village solar installers and equipped them with tools to carry out service and maintenance works; and
- (2) Trained members of staff at the dispensaries on the best practices of using and serving solar photovoltaic system.

In August, 2018 project will be conducting awareness raising on the potentials of solar photovoltaic technology:

- (1) To the visitors of Nane-Nane Exhibitions in Lindi; and
- (2) To the villagers of Mijejejele and Mbemba.

