

**Location**

Tanzania, Thailand, Cambodia, Zanzibar, Mexico.

**Users**

Superflex, biogas engineers (Jan Mallan, Tomas Peterson) Danish and African engineers, SURUDE (Sustainable Rural Development).

**Maintained by**

UTA University of Tropical Agriculture and Tomas Peterson NGO (Dantan & ZALWEDA) OPA and TOA.

**Duration**

1997 - ongoing

**Category**

scientific, economy, environment

**Nr. and Title**

# U 003

# Supergas

**Initiator(s)**

Superflex

**Description**

Supergas is a simple biogas system running on organic materials, such as human and animal dung. The biogas plant produces approx. 3-4 cubic metres of gas per day, enough for a family of 8-10 members for cooking purposes and to run one gas lamp in the evening.

It was designed and constructed in collaboration with a team of European and African engineers.

In August 1997, Superflex installed and tested the first unit in a small farm in central Tanzania, in cooperation with the African organisation SURUDE (Sustainable Rural Development).

**Goals**

To formulate an environmentally and economically sustainable form to produce energy to be used in the global south.

**Beneficial outcomes**

Supergas systems have been installed in Tanzania, Cambodia and a prototype is being developed for mass production in Mexico.

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