



Catalogue for East Africa Local Sustainable Solutions

Mary Swai

Manager-Bioenergy and Climate Change

Centre for Sustainable Energy Services (TaTEDO), Tanzania

Website: www.tatedo.or.tz



Presentation is part of the Proceedings of INFORSE Side Event of UN HLPF 2020

<http://www.inforse.org/INFORSE> at HLPF2020.php and

<https://sustainabledevelopment.un.org/index.php?page=view&type=20000&nr=7102&menu=2993>

About TaTEDO

- TaTEDO is a NGO founded in 1990, a Centre for Sustainable Energy Services in Tanzania committed to facilitating access to sustainable energy services for all with special focus to poor and unrepresented groups.
- The organisation has unique experience in promoting low-carbon solutions such as renewable energy and energy efficiency interventions, mitigation and adaptation projects and programmes.
- TaTEDO has been a **regional coordinator of the International Network for Sustainable Energy (INFORSE)** since 2014 and the **national focal point** playing a leading role in regional and national INFORSE activities.



EA Sustainable Energy and Climate Solutions Catalogue

- Partners of EA Civil Society for Sustainable Energy and Climate Actions (EASE-CA) project have good track-records on development and promotion of practical climate local solutions that solve energy problems for local communities.
- EASE-CA Catalogue presents local solutions which are popular in EA used by at least more than 1000 people.
- Catalogue will be made available online and in print for ease access.
- Catalogue provide details on social and economic benefits of the technology, costs for construction, lifespan, problems and limitations, motivation for success, contribution to climate effect, financing models, business models and short video on construction and how does it work.



Improved charcoal stoves



Improved Charcoal Stove



Improved Charcoal Barbeque Ovens



Improve charcoal ovens



Briquette from waste



Coconut husks and charcoal dust briquettes

Improved firewood stoves



Movable Institutional
firewood stove



Fixed Institutional firewood stove



Improved fish frying firewood stove



Household firewood stove

Household Biogas



Household biogas system

Cooking with EPC is thirteen times cheaper than charcoal, faster and convenient



Hay Baskets – fireless cooker



Electric Pressure cookers (EPC)





Solar cooker



Solar Dryer





Solar based Mini-grid



Overview of the Catalogue

EASE & CA

[About this database](#) [Partners](#) [Upload](#) [CASES \(R\)](#)

Local Sustainable Solutions – East Africa

Find here local solutions for better energy use, water, tree planting, and others, selected for use throughout East Africa.

Cooking

Cooking fuels

Light, Electricity

Water

Growing food, oils

Transport

Solar heat & others

By Country



**HIGH-LEVEL POLITICAL FORUM
ON SUSTAINABLE DEVELOPMENT**

UN HLPF2020 Side Event: July 15, 2020, INFORSE: Local Climate & Sustainable Energy Solutions, South Asia, East Africa, Eco-Village Development, 100% Renewables

Overview of the Catalogue

EASE & CA

[Instructions](#) [Upload Case](#) [View Cases](#) [Download](#) [Partners](#)



Categories:

improved cookstoves for firewood

General, what the solution provides:

This two-pot all clay stoves save firewood and makes cooking easier. Cook two pots with the firewood for one and with much less smoke. It can be used alone or it can be built into a kitchen table. Takes long pieces of firewood.

Savings in resource use per day:

This two-pot all clay stoves save firewood and makes cooking easier. Cook two pots with the firewood for one and with much less smoke. It can be used alone or it can be built into a kitchen table. Takes long pieces of firewood.

Cost in money and in own time to construct:

This two-pot all clay stoves save firewood and makes cooking easier. Cook two pots with the firewood for one and with much less smoke. It can be used alone or it can be built into a kitchen table. Takes long pieces of firewood.



**HIGH-LEVEL POLITICAL FORUM
ON SUSTAINABLE DEVELOPMENT**

UN HLPF2020 Side Event: July 15, 2020, INFORSE: Local Climate & Sustainable Energy Solutions, South Asia, East Africa, Eco-Village Development, 100% Renewables



Participants of the national INFORSE meeting held in June 2020



Some of the policy papers developed

CSOs Call for Accelerating Implementation of Sustainable Energy for All (SE4ALL) in Tanzania in Order to Close the Energy Gap

Online link: <https://www.tatedo.or.tz/knowledge-centre?task=download.send&id=2&catid=4&m=0>



Overcoming the Nationally Determined Contributions (NDCs) Implementation Gap: The Case of Tanzania

Online link: <https://www.tatedo.or.tz/knowledge-centre/publication?task=download.send&id=1&catid=4&m=0>



Thank you for Listening

For more information contact:

TaTEDO, P.O. Box 32794, Dar es Salaam, Tanzania

Phone: 0738-201498, E-mail: energy@tatedo.or.tz

Website: www.tatedo.or.tz

INFORSE

Website: www.inforse.org

INFORSE-EAST AFRICA – EASE CA Project

www.inforse.org/Africa/EASE.htm



INFORSE-East AFRICA
International Network for Sustainable Energy



**HIGH-LEVEL POLITICAL FORUM
ON SUSTAINABLE DEVELOPMENT**

UN HLPF2020 Side Event: July 15, 2020, INFORSE: Local Climate & Sustainable Energy Solutions,
South Asia, East Africa, Eco-Village Development, 100% Renewables