

# Catalogue for East Africa Local Sustainable Solutions

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Presentation is part of the Proceedings of INFORSE Side Event of UN HLPF 2020
<a href="http://www.inforse.org/INFORSE">http://www.inforse.org/INFORSE</a> at HLPF2020.php and
<a href="https://sustainabledevelopment.un.org/index.php?page=view&type=20000&nr=7102&menu=2993">https://sustainabledevelopment.un.org/index.php?page=view&type=20000&nr=7102&menu=2993</a>

#### **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** 







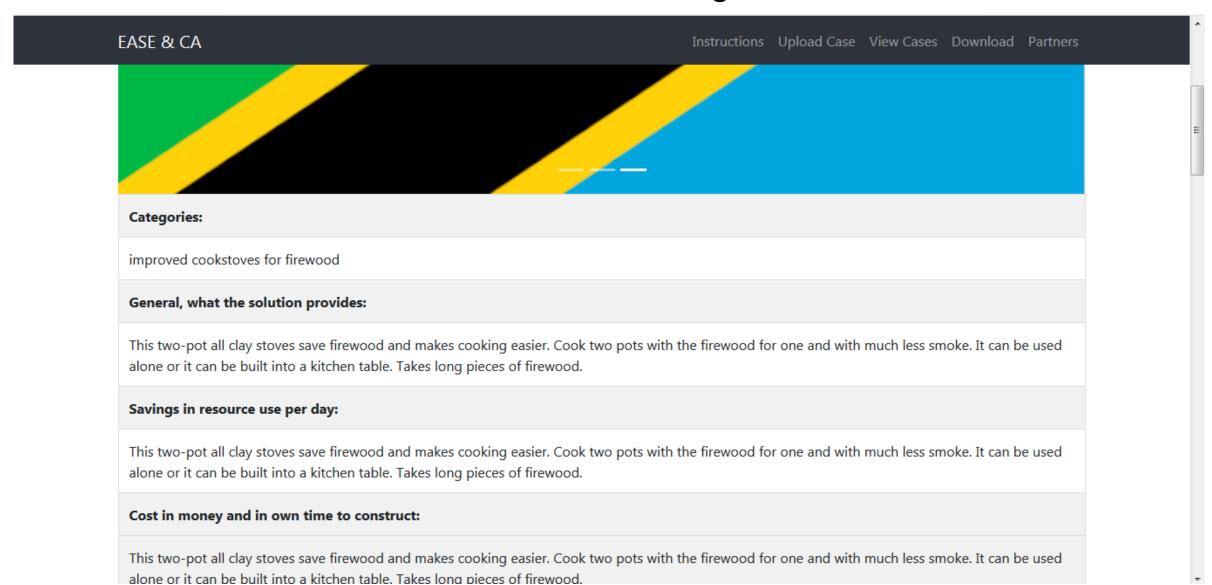


#### Overview of the Catalogue

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



#### Overview of the Catalogue







Participants of the national INFORSE meeting held in June 2020

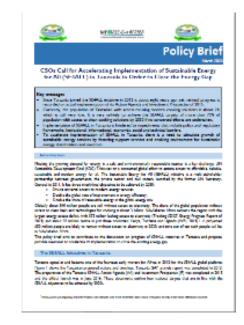
### Some of the policy papers developed

# 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

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#### **INFORSE**

Website: <u>www.inforse.org</u>

INFORSE-EAST AFRICA – EASE CA Project

www.inforse.org/Africa/EASE.htm





