UN High Level Dialogue on Energy 2021 - Ministerial Thematic Forums - VIRTUAL
INFORSE Side Event: Local Solutions, Eco-Village Development, 100% Renewables, E-2/3 wheelers; South Asia & East Africa
June 22, 2021 6 AM - 7 AM, (New York time)

East Africa Catalogue of Local Climate & Sustainable Energy Solutions

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Catalogue of Local Sustainable Solutions - East Africa

60 ONLINE CASES

Collected and made by Partners of East Africa Civil Society for Sustainable Energy and Climate Actions (EASE-CA) Project.

INFORSE-East Africa:
Tanzania: TaTEDO
Uganda: JEEP, UCSD
Kenya: SusWatch
members of International Network for Sustainable Energy (INFORSE) with support from CISU, Denmark.

Partners have good track-records on development and promotion of practical climate local solutions that solve energy, water, food insecurity for local communities.
Local solutions are more accessible and site specific.

Solutions, which are popular in East Africa used by at least more than 1000 people.
CATALOGUE: East Africa Catalogue for Local Climate & Sustainable Energy Solutions

- Catalogue available online, off-line version (used on computer or mobile phone without internet access) and in print.

- 7 Main Categories, 23 sub categories 3 countries (Kenya, Uganda, Tanzania)
Local Solutions, Eco-Village Development, 100% Renewables, E-2/3 Wheelers; South Asia & East Africa
Catalogue of Local Sustainable Solutions in East Africa
www.localsolutions.inforse.org

Catalogue provides details on
- Why to choose the solution
- Benefits
- Costs
- Lifetime
- Maintenance needs
- Barriers, Limitations
- Why is it successful
- Contribution to climate effect
- Financing & business models
- Link to short video on construction and use, pictures
- More Info & Sources
Improved Firewood Stoves

Fixed Institutional firewood stove

Movable institutional firewood stove

Improved fish frying firewood stove

Household firewood stove

Household firewood stove
Improved Charcoal Stoves & Briquettes

Improved Charcoal Stove

Improve charcoal baking ovens

Waste briquettes
Improved Charcoal Production Kilns

Improved Basic Earthmound Kiln

Portable metal kiln
Local Solutions, Eco-Village Development, 100% Renewables, E-2/3 Wheelers; South Asia & East Africa

Slow cookers, EPCs

Hay Baskets – fireless cooker

Solar cooker

Electric Pressure cookers (EPC)
Solar technology & Services

Solar PV roof

Direct Solar Water Heater

Solar powered water pump

Little sun solar lamp

Solar mini-grid

Solar Refrigerator

Solar technology & Services
Biogas

Blue flame biogas digester

Fixed dome biogas digester

Flex biogas

Takamoto Baloon biogas
Kitchen Garden & Solar Drier

Local Solutions, Eco-Village Development, 100% Renewables, E-2/3 Wheelers; South Asia & East Africa
Transport-Bicycles
Thank You

More information:

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www.inforse.org/africa/EASE.htm

East Africa CATALOGUE:
http://localsolutions.inforse.org/