UNFCCC COP31 SIDE EVENT - Blue Zone
14/11 2026 13:15-14:45. Room 6, Katip Çelebi

100% Renewables with Focus on Local Solutions, End Poverty, Women/Gender Responsive, Youth Education

Local Solutions for Energy Access, INFORSE Databases East Africa, & South Asia

Mary Swai TaTEDO-SESO Tanzania and
Anzoo Sharma CRT Nepal
INFORSE East Africa / South Asia

- Presented by Judit Szoleczky, INFORSE

Proceedings: inforse.org/cop31.php

- **Document more than 80+ practical climate local solutions that solve energy, water, food insecurity challenges faced by local communities**

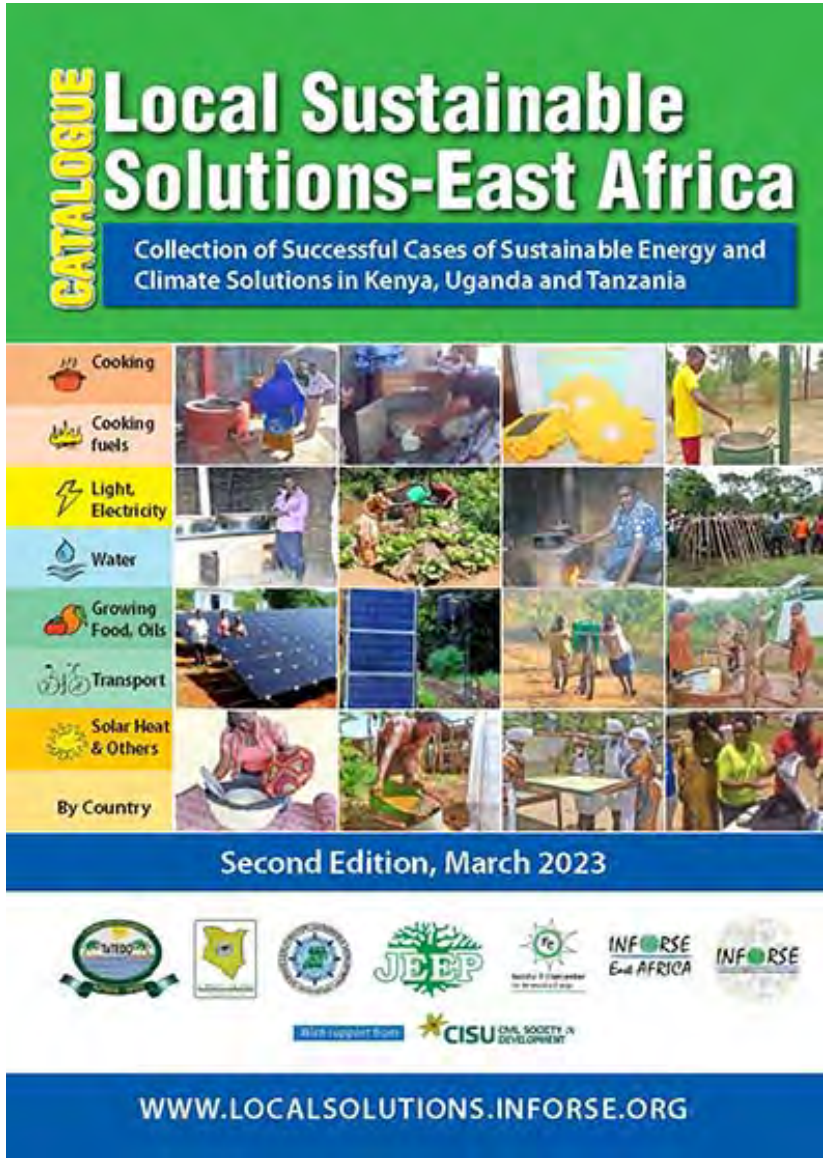
INFORSE East AFRICA

CATALOGUE: LOCAL SUSTAINABLE SOLUTIONS IN EAST AFRICA



WWW.LOCALSOLUTIONS.INFORSE.ORG

Catalogue for Local Sustainable Solutions in East Africa, Kenya, Tanzania, Uganda

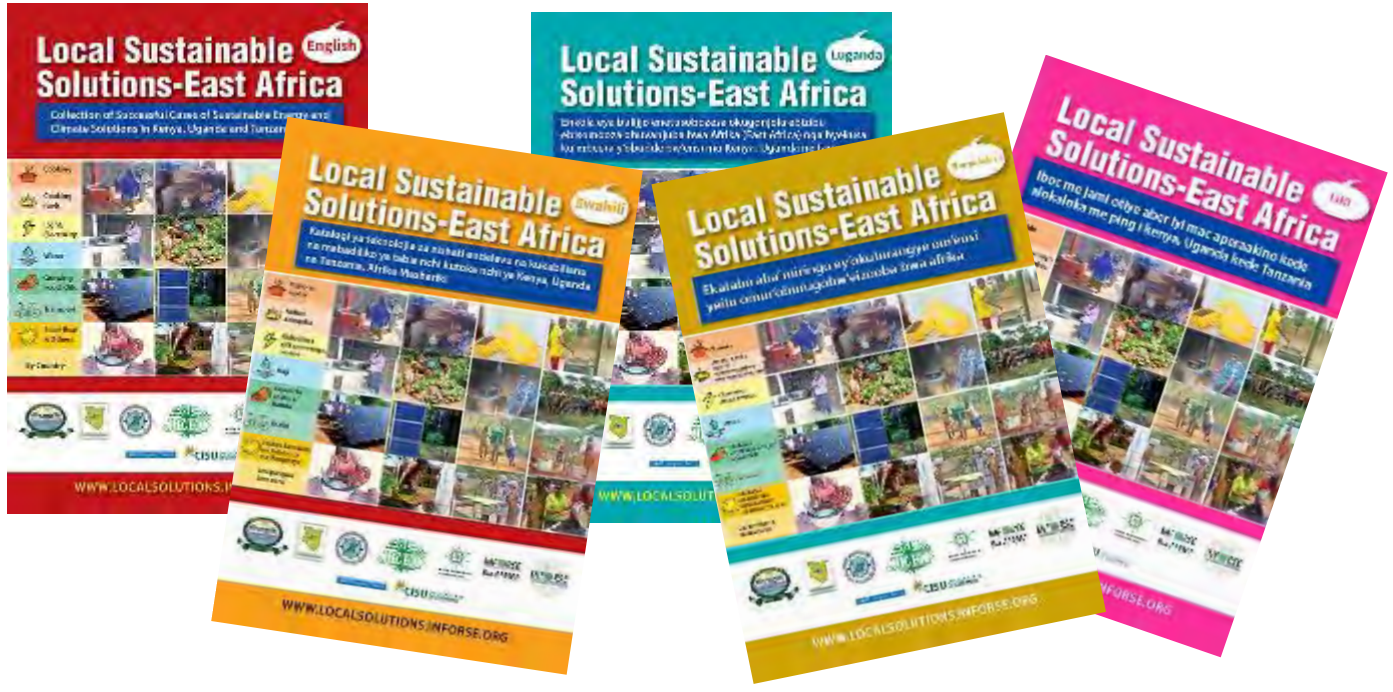


- Catalogue 80+ solutions / cases online

www.localsolutions.inforse.org

pdf download, offline and in print

Brochure: Swahili, Luganda, Runyakitara and Luo (12 page)



Catalogue for Local Sustainable Solutions in East Africa www.localsolutions.inforse.org



Cooking

- Improved cookstoves for firewood
- Improved cookstoves for charcoal
- Cookstove Biogas
- Solar cookers, hay boxes, e-cookers

Cooking fuels

- Charcoal making
- Brickets of charcoal, sawdust and others
- Fuelwood planting

Light, Electricity

- Light solar lanterns
- Solar home system
- Renewable energy minigrids and m

Water

- Rain-water harvesting and use
- Improved wells
- Water savings

Growing food, oils

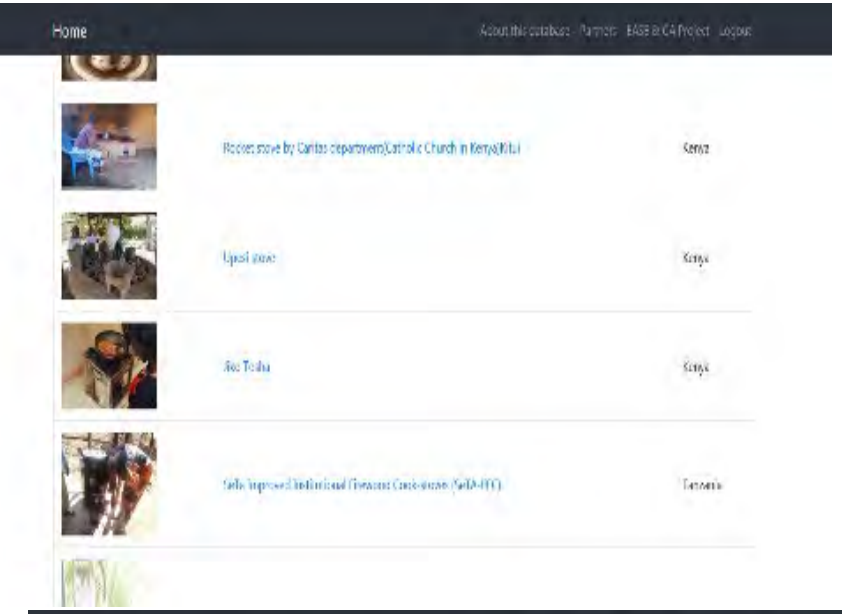
- Kitchen gardening
- Organic vegetables for market
- Agro-foresty, & products from trees

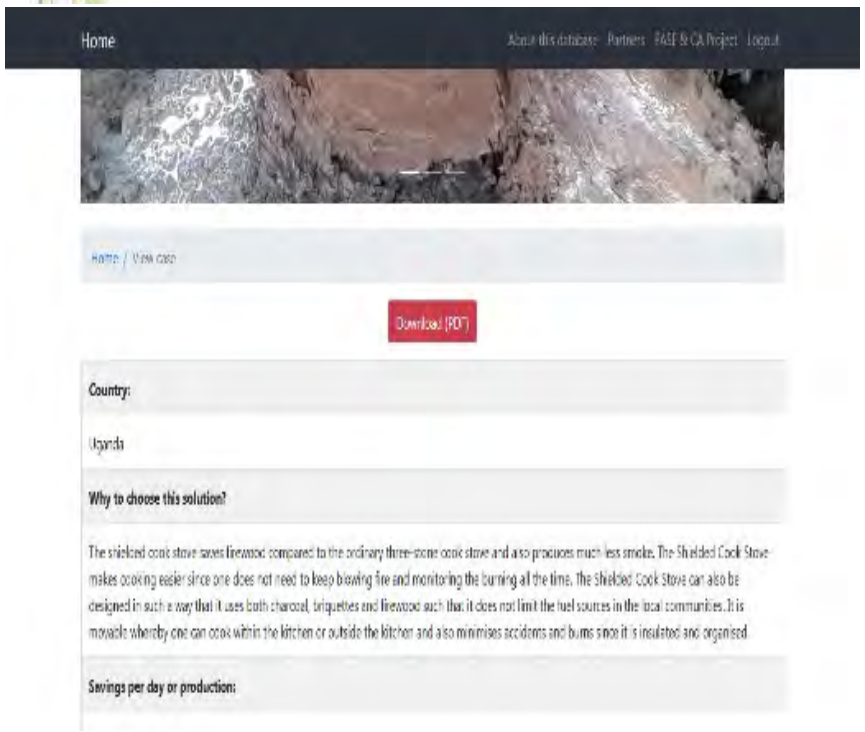
Transport

- Bicycles

Solar heat & others

- Solar drying
- Solar water heating





Catalogue for Local Sustainable Solutions in East Africa

Catalogue details

- 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
- More Info & Sources

www.localsolutions.inforse.org







Cooking

Cooking fuels

Light, Electricity

Water

Growing Food, Oils

Transport

Solar Heat & Others

By Country


















Online Database of Local climate solutions in Nepal, Bangladesh, India, Sri Lanka



ONLINE DATABASE:
50+ Local Climate Solutions
Eco-Village Development
WWW.INFORSE.ORG/evd

Eco-Village Development - NGO South Asia Cooperation Project Supported by CISU, Denmark

The Local Solutions Database for Eco-Village Development in South Asia

Local Solutions - Publications - Media - Organisations



Local Solutions - Database for Eco-village Development in South Asia

Cooking solutions ▾ | Off-grid power and light ▾ | Heating and cooling ▾ | Water supply ▾ | Gardening and agriculture ▾ | Village planning ▾ | Other ▾

Or choose All categories:

All Categories

EVD Solutions in India – INSEDA, India




Bamboo reinforced Biogas – Gremmenbandu





Bamboo reinforced Rainwater Harvesting




Solar Poly Green House – Bamboo frame




Solar Tunnel Dryer – Bamboo frame



Bamboo house/ shelter



Bamboo Compost Basket



Vermi-compost



Organic Kitchen Garden




Solar Street light and lantern







Day-night Solar cooker with battery

HEERA Hybrid and JWALA Improved Cookstove



Energy plantation, horticulture, bamboo, household forestry

EVD Solutions in Nepal - Centre for Rural Technology, Nepal



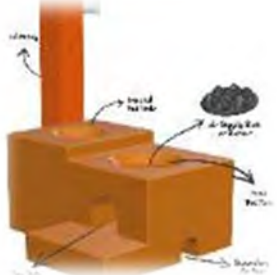
Hydraulic Ram Pump (Hydram)



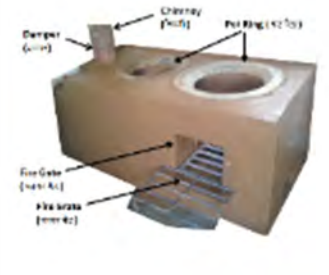
Improved Water Mill (IWM)



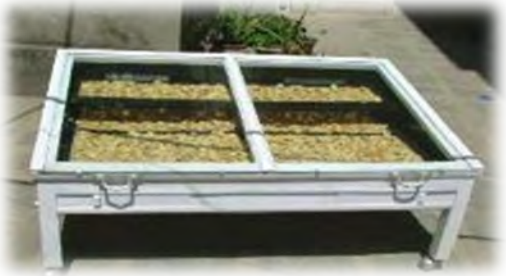
SF2 Solar Water pumps



Matribhumi Improved Cook Stove (M-ICS)



Improved Institutional Cook Stove



Cabinet Solar Dryer



Rooftop Rainwater Harvesting



Vermi composting



Homebiogas



Greenhouse Tunnel with drip irrigation



High-value Tree plantation

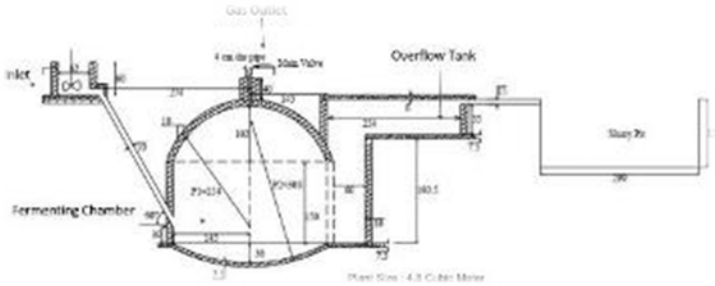


Induction Cook Stove



Renewable water lifting system

EVD Solutions in Bangladesh - Grameen Shakti, Bangladesh



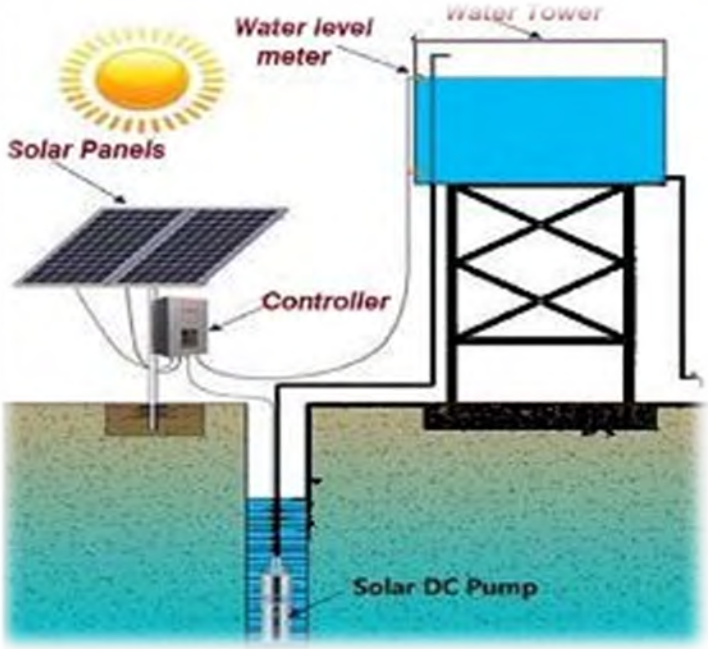
Household Biogas Plant



Solar Home System



Bamboo reinforced Slurry Pit



Solar water pump



Solar Street Light



Retained Heat Cooker



Improved cookstove (single Burner, with chimney)



Rainwater Harvesting System



Kitchen garden



Solar System for village shop

EVD Solutions in Sri Lanka – IDEA, Sri Lanka



Anagi- Improved Biomass Stove



Movable and sunken type institutional stove



Roof rainwater harvesting.



Non portable Bio-mass dryer



Improved Kitchens



Movable Institutional Biomass stove with Chimney



Mushroom cultivation



Composting



Home gardening and sustainable paddy farming

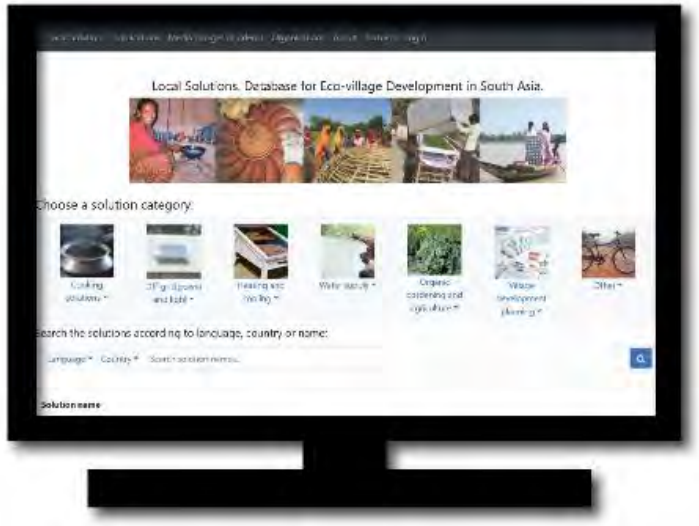


Improvement in brickmaking

www.inforse.org/evd

www.localsolutions.inforse.org





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