

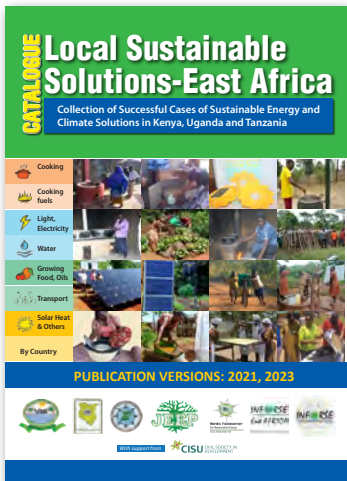
Local Sustainable Solutions-East Africa

Iboc me jami otiye aber iyi mac aperaakino kede alokaloka me ping i kenya, Uganda kede Tanzania



With support from





Agam aperakino ikin wa ame kato 80, i Tu wok Ceng me Lobo col

Buk atidi, man miyo agam aber aperakino ame kato 80 me mac aperakino kede alokaloka me ping i Tu wok Ceng me Lobo col, aloo, iyi Kenya, Uganda, kede Tanzania. Buk man, tye i yi yamo ame jo romo nyenyo te nungo kop apiregitek iye, te dang goyo i printa. Buke ame tye kede papara aromo mia acel ipyerabic (150) otieko goyo te cwalo dang oko. Moro ni me iyamo, oyubbo ikare ikare, dang, wan ojolo jami kede ngec anye.

Tyenkop me buk atidi man, obedo me miyo agam ngeye ikin wa me wek ocwaaki mac aperakino kede dongo, akato ducu, i yore opore me tic kede agam kede cente.

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Kubbo ngec ame oremo lwak:

Buk atidi man, do, nyuto aporere me agam ikin wa ame dang jo otamo te kato aber te bedo agam opore ame romo konyo tyeko peki ayai iyi mac, pii, cem i Tu wok Ceng me Lobo Col, iyi alokaloka me ping aber, dang anwongo yot.

Agam man, dwoko piny kit ame otiyo kede jami me tic, wel gi, cawa, kede miyo dang kana orumo wa me bedo acil. Me aporere, cigiri ame tedo aber atek, dwoko piny wel me yen tedo, pe do ibedo i yiyo, gengo dan awano me mac. Okene tiye kede kit me kelo cente onyo jami icingi. Aporere, Cuma ame tyo kede lieto me ceng me twoyo jami, kana jo pito yen atino me acata, kede alingtwic me ceng ame jo tiyo kede iyi duki onyo kana opwonyo jo iye (workshop). Agam man, okene ngeye aber ikabedo apapat, ame okene dang pe ocoyo piny, onyo pe ngeye.

Buk atidi: Agam aperakino ikin wa, i Tu Wok Ceng me Lobo Col.

Tye kede pod-papara apar aryo (12 pages), 2023.

Buk atidi ame cuma ogoyo oko Obedo buk me acaki, ogoyo imwaka tutu aryo ipyer aryo wie acel (2021), tye kede pod- papara mia acel ipyer angwen nono(140 page).

ISBN978-87-970130-5-2

Buk me aryo, ogoyo imwaka tutu aryo ipyer aryo wie adek (2023), tye kede pod- papara mia acel ipyer angwen wie aboro(148 page).

ISBN 978-87-970130-6-9

Buk atidi ame oketo iwiwamo, nwongere i kan ame ocoyo: localsolutions.infoforse.org Cale kede aporere ame onyuto iyi buk atidi man, ya iyi buk adit ikokome. Ngec gire oromo tic iyore ducu, keken myer nyut kana ngec no oya iye.

Buk mani oyubu kun lubere kede pulan a jo me Tu Wok Ceng me Lobo Col me tic kede mac aperakino kede alokaloka me ping imwaka 2019-2023, ame obedo yuba me note a lwak ikin omema me INFORSE ame lwak pi dongo ocwako i Denmark.

Buk man ame ocoko agam (80+), obedo adwogi me yiko tic kede jami ame jo okubere iyi yuba, oketto. Ame obedo kit ame Uganda dang tye pi dongo aperakino kede ribere a mac kede yuba me kanaorumowa i Uganda, TATEDO-irionget me mac aperakino i Tanzania, SusWatch me kenya kede Nordic Folkcenter me tiyo kede mac ame otiyo kede con te cako yubu iyi Denmark, kun lubere kede kubere me lobo ducu i mac aperakino ame ocoyo acegi ileb munu ni (INFORSE), INFORSE-Europe, kede INFORSE i Tu Wok Ceng me Lobo Col.

Blyi buk man, ocano agam aperakino iyi yore abiro ame dang ongwengweko iyore okene atitino ame lobo apapat dang oyeyero gi.



Tedo: keno me tedo ame oyubu aber dwoko piny wel me yen tedo ame jo tiyo kede ipaco kede icukule apol, cigir me sola, bokic agwoko cem, dita atedo cem abongo mac, gin atiyo kede alingtwic pi tedo.



Moo me tedo: Keno ame oyubo aber, maka me oyubu kun otiyo kede jami okene ame obedo yugi, pito yen.



Lero kede alingtwic: tara me tiyo kede lero me ceng, sola me otiyo kede l paco, kede ikin paco ame omedo mac atididi ye, lero, gin amiyo pii bedo angic, Telebison, cim u ame owoto kede, jami ame otiyo kede te kello adwogi me tic, gin ayengo pii, jolo pii me kot te tic kede, pii ame oyubu kan okwanyo iye kede gi me yango pii, jolo pii me kot, poko pii iyi poti a pii pe tuno iye onyo pii pe romo.



Puro cem: bedo kede poti me opur inge onyo langet jokon, pod deke ame opuro abongo tic kede yen me pur me kare ni pi icuk. Jami aya iyen.



Lieto me ceng kede okene: Cuma ome oyubu ame tiyo kede lieto me ceng ame miyo pii lietto, kede Cuma ame twoyo cem.



Yuba ame oyubere aber, dwoogo piny bura adwong ikom jami ame jo tiyo kede cal bala yen tedo; aporere, keno me oyubo pi tedo ame tiyo kede yen anak, jami abeco me iyi wudi bala balub me oketo balubs atitino iye ame tiyo kede mac me alingtwic atididi kede jami okene. Agam dong, nwongere oyoyot i lobo ducu.



Agam acel-acel, oporo kede cale adek kede papara ame tye kede kop me ateni ikom berere, ageng, kede kop oromo ikom kana yin iromo nwungo kop okene (nen iyi bokic).

Yuba ame tye i buk man, obedo me miyo jo yaa, iyi kop atye i papara, te wot dong itic kede gen ni, man abino bedo kan kop ya iye aber, te cukuru cuny jo me yero kede cwako

agam maan, pi nenno me lobo lung ikom mac me jami apapat, kede bura aya iyi alokaloka me ping.

Ka, jo dong, ogamo agam maan, man dong romo kelo gi alokaloka aber ikwogi

Myer otiunu aber pi kanaorumowa, kwoo ajo ame oyubere, me jiko can kede me jiko alokaloka me tye ayelo alokaloka me ping.



Agam man cwako kop oya twon lobo ame onote ikom neno me aperakin pi dongo lobo, akato ngec, Neno aperakino me nama apar wie adek (SDG 13) ame lokko ikom kop me “tic ikom alokaloka me ping” Neno aperakino me nama abiro (SDG 7) ame lokko ikom kop me mac wan otiyo kede ame olil”, ” Neno aperakino me nama acel (SDG 1) ame lokko ikom kop me “can”, Neno aperakino me nama abic (SDG 5) ame lokko ikom kop me “coo kede mon” Neno aperakino me nama abicel (SDG 6) ame lokko ikom kop me “ pii”, Neno aperakino me nama aryo (SDG 2) ame lokko ikom kop me “kec , cem” kede nenno ni oketo itic kop me mic kede yore me dongo ame rii iyi lobo lung, ite moka me Paris, kede da me lobo me keto itic, Neno aperakino me nama abiro (SDG 7) ame obedo mac olil, kun omedo mac aperakino pi jo lung.

Papara me kop me ateni pi agamere, tye kede jami magi Cale adek(3)

Tito

- Berere me agame man
- Cente ame iromo gwokko inino-inino, onyo iyi jami itye ikwanyo ka itiyi atic kede jami magi.
- Wel me cente kede cawa ame iromo yubo ka itic kede jami man
- Kite me gwoko amiite
- Jami amiite me tic kede
- Peki kede ageng
- Ka kwene oromo nwong o iye kede kite ango oyubo kede?
- Diro mene amiite me yubo, keto, gwokko, tic kede?
- Adwogi me alokaloka me ping.
- Pingo omiyo yuba man, me kato aber?
- Yore me cente ango, cik ango kede yore mene omiyo yuba man me kato aber?
- Kan kop okene nwongere iye.



Teddo



Keno me oyubo aber me yen iyi paco

- Okoa V5 keno me yen aber ipaco (Tanzania)
- Rocket Lorena keno atye kede bur aryo (Uganda) shielded
- Keno me olwongo ni Rocket kun Caritas en ocweo, Kitui (Kenya)
- Keno ame tiyo kede yen ame ogwoko-ogwoka (Uganda)
- Keno ame olwongo ni Upesi kede mac Aniga aber (Kenya)

Keno me oyubo aber me makar iyi paco

- Keno aber me makar/seTa-mkaa iyi paco (jang me aryo) (Tanzania)
- Keno me makar ame oyubo aber me otedo kede bopulo (ICBO) (Tanzania)
- Keno me olwong ni Jiko Bora (Tanzania) kede Burn Jikokoa (Kenya)

Keno me makar kede yen me oyubo aber iyi paco

- Jiko Tosha kede keno me ngec (Malaika Jiko, MJ/M2) (Kenya)
- Keno ame gwokko mac me KIDT- makar ame oyubo kede yugi me jami apapat (Briquettes)





Teddo



Keno me oyubu aber pi cukule ame tiyo kede yen

- Keno SeTa me yen, ame oyubo aber pi cukule (SeTa-IIFC) (Tanzania) keno aber atek, me yen ame ocelo kede rec (SAFISTO) (Tanzania)
- Keno me oyubo aber pi cukule ame JEEP en oyubo i cukule (Uganda)

Yamo ame ya iyi jami ame ototop (bayogas) pi teddo.

- Mac aliel kun nyuto rangi ame abulu me oya ibayogas (Kenya)
- I bayogas agonya/ngec agonya kede takamoto bayogas(Kenya)
- Kan ame oyubo bayogas ame tiye kede wi ot me oketo iking (Tanzania kede Uganda)
- Bayogas me teddo I cukule

Keno ame tiyo kede mac aya i lieto me ceng, bokicec me gwoko lieto me cem, keno me alingtwic.

- Dita, me tedo cem abongo mac iye/ pulask (bokic me cem) (Uganda)
- Bokic ame teddo cem kun tiyo kede mac me lieto a ceng (keno me sola bokic) kede keno me sola ame tye kede gin anyuto rwom me lieto (Uganda)
- Keno me sola ame olwongo ni Haines- Cop enhagen (Kenya)
- Keno me sola, teddi ba, kede sola oben bokic (ULOG) (Kenya)
- Keno aberere me alingtwic puresa (Tanzania)





Jami amio mac me teddo



Tanuri me owango makar iye ame ogero aber.

- Tanur ame ogere aber, me wango makar i lobo (Tanzania)
- Tanur me cuma ame owota wota kede (kenya)

Makar ame ocweo kede yugi me bao onyo jami okene amio mac.

- Makar ame ocweo kede yugi me jami okene apat wango yen(briquettes) kun ocweo kede cing (Uganda)
- Maa makar (briquettes) (Kenya)
- Makar ame ocweo kede yugi me tugu, kede apupua me makar (briquettes) (Tanzania)
- Makar ame ocweo kede lac, nyongo aya icoron me dang otyeko keto yat akwanyo ngwece kede kudi iye kun utiyo kede gin ame olwongo ni bokic me rangi abulu (briquettes) (Kenya)
- KIDT makar ame ocweo kede yugi ocere (briquettes) (Tanzania)

Pito yen

- Pito yen me-teddo (Uganda)





Lero, alingtivic



Tara me sola

- Tara me sola ame romo tic kadi ceng pe liet atek (Uganda)
- Tara me sola, caja me cimur ame owota-wota kede ame oya I Sunking D.light (Kenya, Uganda, Tanzania).

Kit ame sola tiyo kede (sisitim) i paco

- Cukul me sinia ame olwongo ni Gaitheri tye kede sola PV me iwi ot. (Kenya)
- Sola sisitim me M-Kopa 600 ame telebison tiyo kede, mio lero dang. (Kenya)
- Gin amiyo pi doko angic (prij) ame tio kede mac aya i ceng. (Uganda)
- Sola sisitim me olwongo ni Kimaroroni otiyo kede i paco (Tanzania)
- Sunking sisitim me paco ame miyo mac aya i ceng, caja me owota-wota kede, telebison (Tanzania, Kenya, Uganda)

Mac ame oromo yiko iyonge bolo oko te tic kede.

- An acweo ikoma, kede sola me rwom amalo (Tanzania)
- Mpale sola me rwom apiny (Tanzania)
- Gin atididi abuko yamo – timi ikomi





Pii



Jolo pii-kot kede ticere

- Jolo pii iwi abati (Uganda)
- Bur ame jolo pii amol, kun oyubo kede I plastik ame pe miyo pi me donyo piny (Uganda)

Kulo pii, kede tangi ame dong oyubu aber oko

- Kulo pii ame oyubo aber oko ame dang pe tut (Uganda)
- Kulo pii ame oyubo aber oko, ame pe tut, kun tiyo kede mac aya iceng pi yango pii (Uganda)
- Pompi me pii ame tiyo kede mac aya i ceng me cweo kot. (Kenya)

Gwokko pii- pi kiiro poti

- Cuma ame tiyo kede mac aya i ceng me tono pii/ kiiro pii, pi aeme.(Tanzania)
- Pur me pitto yen atitino kede kiiro pii iyi poti (Tanzania)





Puro cem, jami amio mac



Poti me inge onyo langet jokon (Kenya)

- Poti ame oketo lobo yi puki te puro cen iye (Kenya)
- Pur ame okunyo bur teketo lobo iye ipaco ame poti Aditi pe iye te pito jami iye (Uganda), poto me jokon (Uganda)
- Pagi me cem ame tiyo kede pii areco bala pii me olwoko kede cani (Uganda)

Pod dek ame opuro abongo keto yen moro keken me pur, pi I cuk

- Poto me i dogola (Kenya)

Jami aya i yen

- Ficas Natalensis kibung yen opito (Uganda)
- Timo cabun kede mo wir ame obedo pii pii kun otiyo kede moo aya i yen ikome. (Uganda)





Lieto me ceng kede en okene



Cuma ame lietto pii kun tiyo kede lietto me ceng

- Cuma me sola ame lietto pii atir (Kenya)

Cuma me sola ame tuwo cem bala, pod-dek, jami ame tye kede ngwec akur, rec

- Dul Cuma me sola ame tuwo cem (Tanzania)
- Cuma ame ocung kene ame olwongo ni Grekkon, cuma me ceng,ame tuwo cem. (Kenya)
- JEEP sola atuwo cem (Uganda)
- Cuma ame olwongo ni Kawanda, ame tuwo cem (Tanzania)

En okene

- Makar amakere ame dang tuwo cem (Uganda)





Giwot



Gali

- Gali pi (Uganda)
- Gali me olwongo ni-buffalo pi (Kenya)
- Gali pi (Tanzania)

Gali me alingtwic /Opik me alingtwic

- Opik onyo tukutuku me alingtwic ame tye kede opiira adek (Tanzania)
- Opik me alingtwic / gali (Uganda, Kenya)

Leyi

- Twonin (Uganda)
- Aguragura (kenya)





80+

Local Sustainable Solutions in East Africa

www.localsolutions.inforse.org

GLOBAL/REGIONAL:

INFORSE - International Network for Sustainable Energy
INFORSE-East Africa c/o TaTEDO, Tanzania
 Web: www.inforse.org www.inforse.org/africa,
www.inforse.org/africa/EASE.htm

TANZANIA:

TaTEDO - Tanzania Sustainable Energy Services Organization
 Web: www.tatedo.or.tz

UGANDA:

UCSD - Uganda Coalition for Sustainable Development
 Web: www.ugandacoalition.or.ug
JEEP - Joint Energy and Environment Projects
 Web: www.jeepfolkecenter.org

KENYA:

SusWatch - Sustainable Environmental Development Watch
 Web: www.suswatchkenya.org

DENMARK:

Nordic Folkecenter for Renewable Energy
 Web: www.folkecenter.net
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