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

Education as a Tool for Decarbonization

Daniele Pagani,
Nordic Folkecenter for Renewable Energy, Denmark

Nordic Folkecenter
for Renewable Energy
www.folkecenter.net



Proceedings: inforse.org/cop31.php

Nordic Folkecenter
for Renewable Energy
www.folkecenter.net



Nordic Folkecenter for Renewable Energy

- NGO founded in 1983
- Focus: Renewable Energy
- Bridge between education and industry
- Well known at international level
- Multi-cultural and multi-disciplinary environment
- Has hosted hundreds of interns, professors, researchers from different fields and from all over the world
- 4000-6000 Visitors/year



CELEBRATING 40 ANNIVERSARY 1983 - 2023

Nordic Folkecenter
for Renewable Energy
www.folkecenter.net



Activities

Past:

Technological innovation of:

- Farm biogas digesters from 50 to 1 000 m^3;
- Integrated energy systems including hydrogen and biofuels for transport;
- Excess power management (P2X);





Present:

- Collaboration with green SMEs;
- Testing of wind, solar, wave & other green technologies;
- Projects (national & international);
- Event organisation, study tours & publications;
- Education;





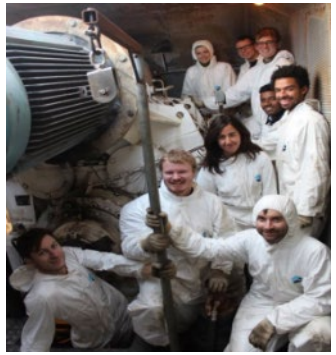
Nordic Folkecenter
for Renewable Energy
www.folkecenter.net



Long-Term Involvement

Trainee Program: Changing the World Trainee by Trainee







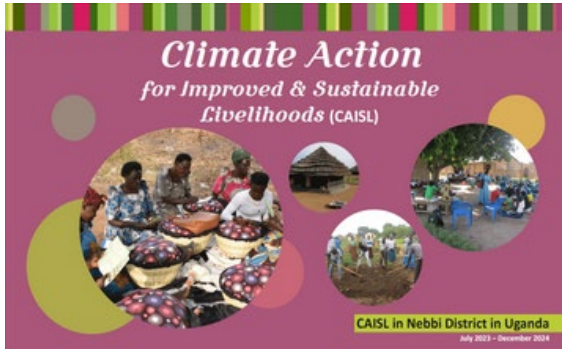


More info

Collaboration with Developing Countries



EASE-CA



CAISL



SDCA



RE Education in Greenland

Nordic Folkecenter
for Renewable Energy
www.folkecenter.net



African Folkecenters

JEEP Folkecenter Uganda

- Founded in 1983 after deforestation and soil erosion were identified as major threats to the health and welfare of Ugandans;
- Carries out **training/skilling, advocacy and awareness seminars** on environmental conservation, energy-saving technologies and small scale sustainable business ideas;
- Reaches out primarily to rural communities;
- Builds energy saving stoves and installs solar energy systems;

https://jeepfolkecenter.org/

Mali Folkecenter Nyetaa

- Founded in 1999 with focus on sustainable resource management, poverty alleviation, renewable energy and inclusion of young people and women;
- Provides **training and capacity building tools in the areas of renewable energies, sustainable agriculture, climate change and green entrepreneurship**;
- Disseminates, raises awarness, mobilize & influence policies on RE & environment

https://www.malifolkecenter.org/

Nordic Folkecenter
for Renewable Energy
www.folkecenter.net



Light over Africa







Drawings by Anna Krenz



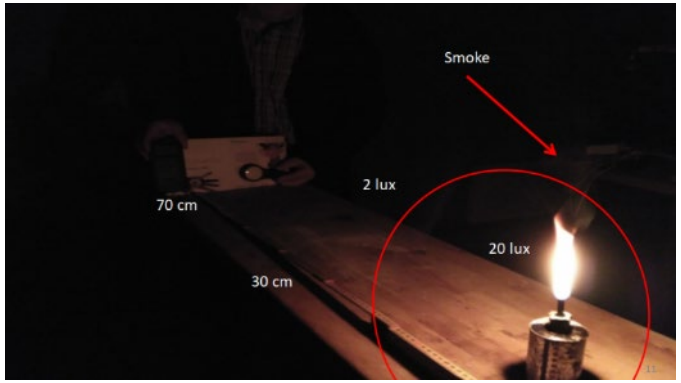




Nordic Folkecenter
for Renewable Energy
www.folkecenter.net



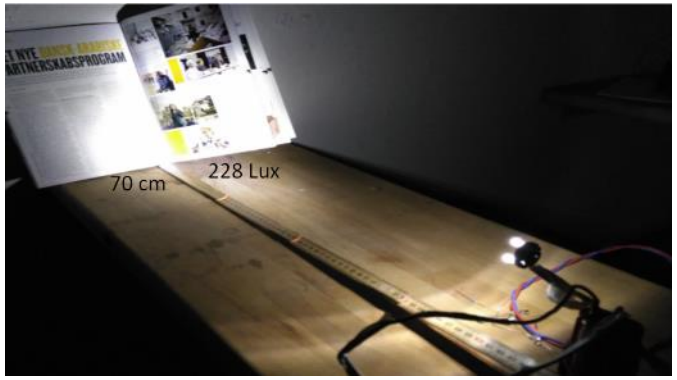
More Energy!







$$$





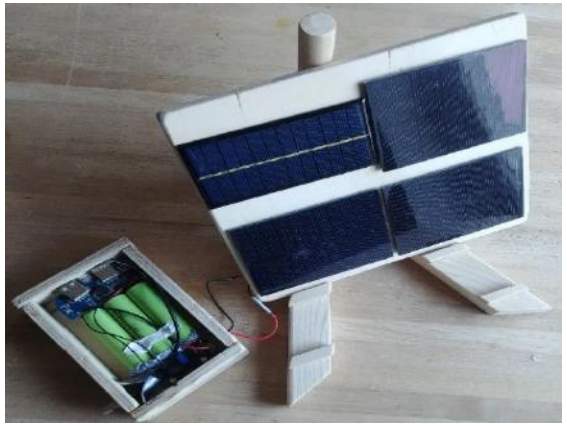


$

Nordic Folkecenter
for Renewable Energy
www.folkecenter.net



Trainees & Train-the-Trainer



DIY Solar Power-bank



Static bike for charging power banks



DIY wooden wind turbine



3D-printed wind turbine



Tonny Lumu Junior, Uganda, August 2021



Misagga Benedit Clive Zeus, Uganda, August 2023

Nordic Folkecenter
for Renewable Energy
www.folkecenter.net



Impact of Train-the-Trainer

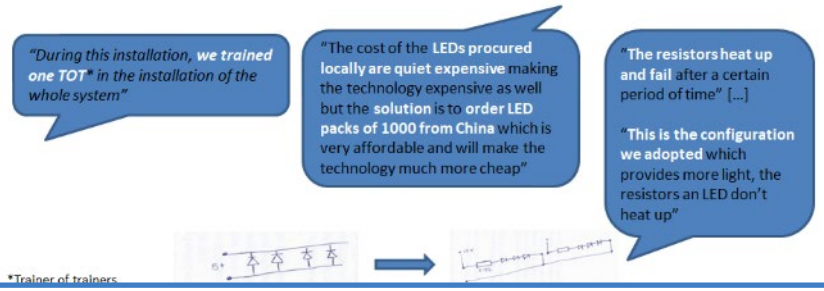








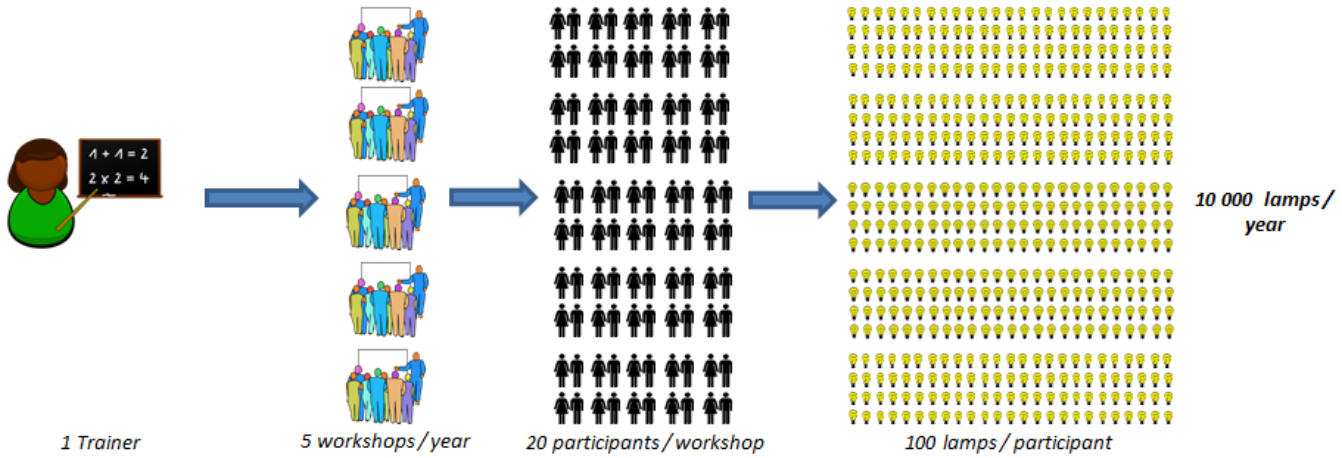

Name: Atego Seed Secondary School; **Sub-county:** Kucwiny ; **District:** Nebbi; **Installed:** October 2023



Nordic Folkecenter
for Renewable Energy
www.folkecenter.net



Impact & How to Speed Up





LED: MORE LIGHT TO THE WORLD!

An introductory course on LED technology, from design to implementation



SG

SUN GENERATOR: INSTRUCTOR

A complete course to form future Sun Generator instructors

https://www.folkecenterevents.net

Nordic Folkecenter
for Renewable Energy
www.folkecenter.net



Projects & Collaboration

www.permagov.eu



https://www.folkecenter.net/projects/

We are looking for serious partners interested in project applications & collaborations!

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

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



Daniele Pagani dp@folkecenter.dk

Nordic Folkecenter for Renewable Energy
www.folkecenter.net
Facebook: Nordisk Folkecenter

Proceedings: inforse.org/cop31.php