

HORIZONT₃₀₀₀



**EMPOWERING
CATHOLIC DIOCESES
AND CHANGING LIVES**



VANESSA NAKATE

Rise Up Movement Uganda

"In the past few years, I have seen more and more of how the **CLIMATE CRISIS IS AFFECTING THE AFRICAN CONTINENT**. Which is ironic, given that Africa is the lowest emitter of carbon dioxide emissions of all continents."



ANTONIO GUTTERES

UN Secretary General

"First and foremost, **WE MUST TRIPLE THE SPEED OF THE SHIFT TO RENEWABLE ENERGY**. A shift to renewables will mend our broken global energy mix and offer hope to millions of people suffering climate impacts today. It is time to stop burning our planet, and start investing in the abundant renewable energy all around us."



POPE

Francis

"The urgent challenge to protect our common home includes a concern to bring the whole human family together to seek a sustainable and integral development, for **WE KNOW THAT THINGS CAN CHANGE.**"

570 MILLION

people in sub-saharan
Africa still live
without access
to electricity

ONLY 40 %

of health-care
facilities in
sub-Saharan Africa
have reliable
electricity
access



Solar Pledge East Africa

60 %

of the best solar resources globally are located in Africa,
while yet only 1 % of solar PV capacity is installed.



**JOYCE
NKUYAHAGA**

*Current Lead
Advisor for the
Power Africa's
Off-grid Project
by USAid and
former CEO of
the Ugandan
Solar Energy
Association*

**"I strongly support the initiative by
HORIZONT 3000 to work with dioceses on
Climate Action and Solar Power.**

**Firstly, no one has ever worked with those
stakeholders on those topics on a structural
level and secondly, religious institutions
wield a lot of influence and have the
potential to change mindsets about socio-
economic issues such as clean energy use."**

Renewable energy is crucial in achieving the **LAUDATO SI** and the **SDGs**.

Many energy & solar projects **LACK SUSTAINABILITY**. The reasons are diverse and complex.

Also the solutions are diverse. There is **NO ONE SIZE FITS ALL** approach.



WHY PARTNER WITH THE SOLAR PLEDGE EAST AFRICA?

FILLING A GAP

The program addresses the energy planning needs of Catholic dioceses in East Africa, an area where tailored programs are limited.

GLOBAL GOALS AND ALIGNMENT

The program contributes to the SDGs and aligns with Laudato Si.

LOCAL CAPACITY AND OWNERSHIP

The program strengthens dioceses' capacity to make informed decisions and implement tailored solutions.

ESTABLISHED PARTNERSHIPS

HORIZONT3000 has a strong track record of collaboration with the Catholic Church, ensuring effective implementation.

SUSTAINABLE SOLUTIONS

The program tackles long-term sustainability challenges in renewable energy projects.

LEVERAGING PARTNERSHIPS

The program facilitates collaboration among dioceses, scientific institutions and private sectors.

IMPACT ON SERVICES

The program enhances service delivery in diocese-run schools and health facilities, benefiting communities.

DATA-DRIVEN APPROACH

The program utilizes comprehensive tools for energy needs analysis, enabling better planning and interventions.

WWW.SOLARPLEDGE.NET



TRANSNATIONAL RENEWABLE ENERGY SUPPORT PLATFORM (SPEA)

PILOT PROJECT

- 2 Dioceses
- Gulu & Lodwar
- Schools & Hospitals

ROLL OUT

- Gulu & Lodwar
- New Dioceses in East Africa

SCALING UP

-  250 Solar Installations, extensions & repairs
-  Energy Mainstreaming
-  Solar Infrastructure

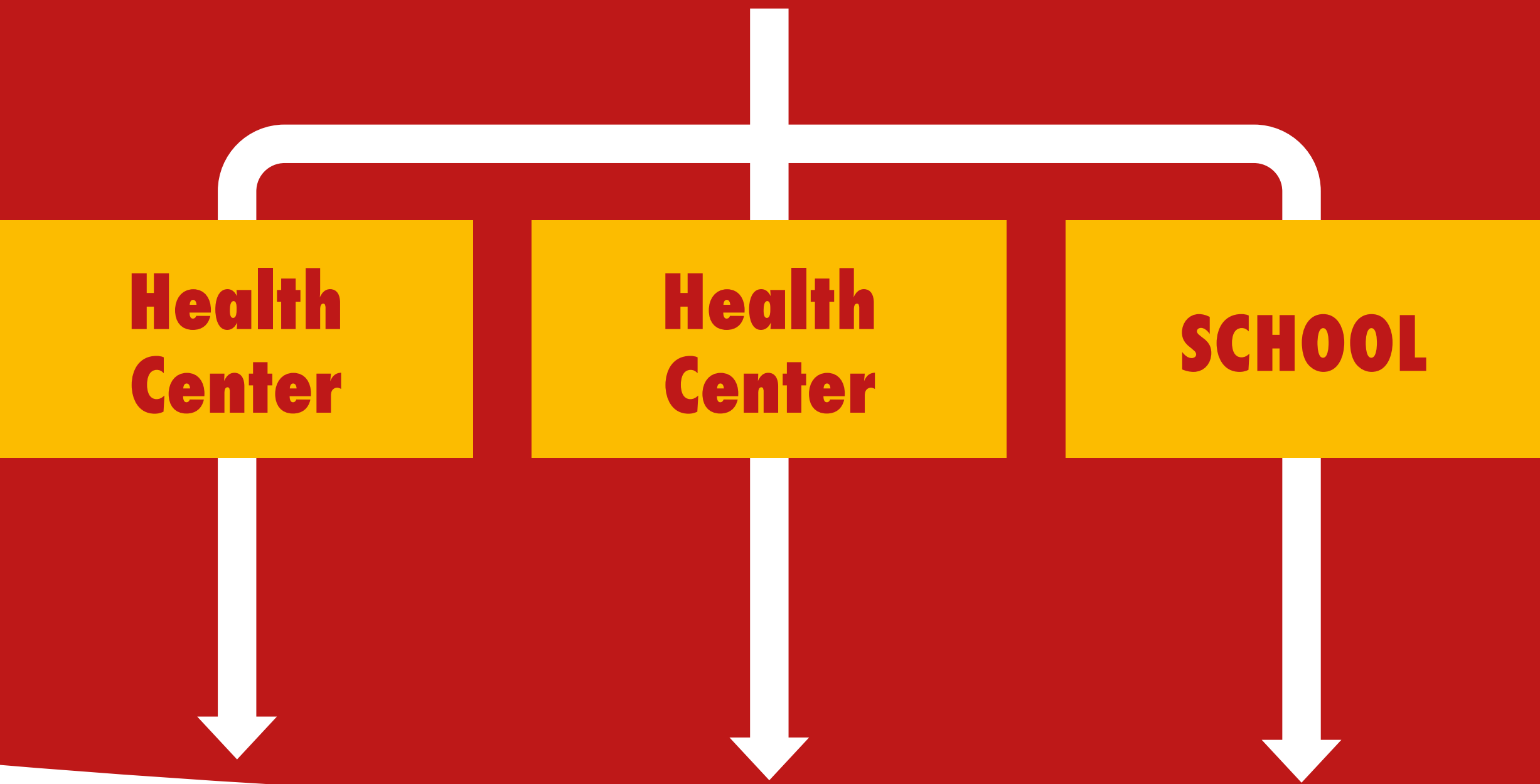
International Community (Donors, BDAs, UN, ...)

**Governantial
Institutions**

**Financial
Institutions**

**Private
Sector**

Academics



POPULATION (Uganda & Kenia)

SPEA - Platform



Partnerships



Market Research



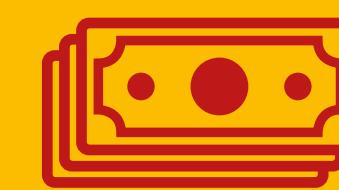
Awareness raising



Digital Interface



Technical & Legal Support



Resource Mobilization



Company Pool

ENERGY Mainstreaming

- Energy Officer & Technical Advisor
- Capacity Development
- Energy Analysis
- RE-Guidelines Strategies

SOLAR Infrastructure

- Needs assessment
- Financing
- Contracting
- Implementation
- O&M