

# **SENIDEV**

## **Sustainable Energy for Inclusive Development**



**Serving people and the environment**

**Our mission is to empower people providing Sustainable Renewable energy, jobs and fight climate change, improve energy efficiency and energy transition**



**SENEDEV IMPACT REPORT 2024**



Senior Engineer Mbuh Asaah Nchinda, COORDINATOR OF SENIDEV, Sustainable energy for inclusive development with major objectives listed below, SENIDEV was founded in 2017, and was officially operational in 2021, by a group of Environmental specialist and Renewable energy experts from south west region of Cameroon. As a non-governmental non-profit and non-political organization. The organization was established as the will of the population to volunteer, and participate to solve environmental and energy needs of the people suffering with little or no access to electricity and this greatly negatively affects the health, agriculture and education of the local communities in the regions as well as to take an active role in the Civil society development

through promotion of access to sustainable renewable energy that is clean, cheap, efficient and available to the south west region , northwest region and far north and northern parts of Cameroon which greatly damaged by the current Anglophone crises in the country and all the electricity infrastructure were damaged and most of these communities with no access to electricity.

### **The goal of the organization is promotion of:**

- a) **Power:** reach 3 million people with sustainable reliable renewable energy, especially in developing and remote communities.
- b) **Climate:** avoid and avert four billion tons of carbon emissions, helping to mitigate the climate crises.
- c) **Jobs:** create, enable or improve 2000 (two thousand) driving economic growth and development.
- d) **Improve energy efficiency and energy transition:** this objective focuses on reducing energy waste and promoting sustainable energy use practices.

SENIDEV therefore, focuses on supporting and promoting the population of Cameroon especially north, west, south west and Northern regions affected by terrorist and crises by helping these communities with great expertise transition to clean energy and reduce this reliance on fossil fuels. SENIDEV is always in the field helping to create a significant impact on global energy, poverty and climate change.

In order to achieve this, SENIDEV is committed to work with different range of stakeholders in order to foster cooperation and joint work for the purpose of achieving sustainable future and a sustainable planet.



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## **ANNUAL REPORT OF THE NGO, SENIDEV FOR 2024**

### **Brief description of the organization**

#### **Range of activities**

Our work is divided into five programs

1- ENERGY

2- ENVIRONMENT

3- HUMANUTARIAN

4- EDUCATION AND CAPACITY BUILDING

5- IT (Information Technology)

#### **Cooperation/ Partnerships At National & International levels**

- The network of National NGO, Cameroon
- A member of ISETS
- International society for Energy transition
- Board chair/ founder Green Energy Exhibit Cameroon
- Network on creating the Green energy space in western southern Cameroon.
- College of technology, Department of Renewable energy

#### **Partnership**

- ICENECDEV (Development Center for Environmental Education for Development) NGO
- Asaah Construction Group

- Ecotourism Enterprise
- Ministry of Water and energy
- Ministry of Mines and Resources
- College of Technology University of Buea
- Ministry of environment and Natural Protection
- VONAT (Voice of Nature) NGO
- Nkwa 4 Change solutions NGO
- YAPCEE NGO
- ENEO CAMEROOB

## DESCRIPTION OF PROJECs REALIZED IN THE SCIPE OF PRGRAMMES

Education and capacity building programs

Prepared by: Ako Pelagy Esah, the cordinator of education and capacity development program.

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### 1.1. Souza-Litoral region Cameroon: Training of technicians on Green energy installations and safety

PROJECT DURATION	MARCH 2022 - DECEMBER 2022
DONOR	ASAAH Construction Group
APPROVED FUNDS	USD 800

#### THE AIM OF PROJECT

Supporting the capacity of local population and technicians on how to mount and install solar panels and environmental safety practices



#### IMPLEMENTATION

In cooperation with ASAAH construction Group, and other stakeholders, SENIDEV exchange visit meeting on opinion and experiences of decision makes from ASAAH Construction group and other

stakeholders on the need to train locally some technicians equip them with expertise of installation of roof top solar systems and maintenance and environmental safety.



- SENIDEV in collaboration with ENEO Cameroon and ASAAH construction group held workshops on the areas for implementation with managers and interested NGOs.
- Information brochure with mail information solar installation and maintenance network were created.
- Financial support and implementation of the network solar installation and maintenance info center activities for 2024.

The project was implemented in cooperation with Young researchers from Venya and ICENECDEV. Supported by ASAAH Construction group.

## **1.2. Donation of School Materials and solar kits to some orphans and widows and powering communities with solar panels.**

Project duration	March 2024 - November 2024
Donor	ICENECDEV & Ecotourism Enterprise
Approves funds	USD 900

Widows/ orphans/ Power communities that lack access to power

Project duration	March 2024 - November 2024	Activities
Donor	USD 800. ICENECDEV	Widows and orphans
Approved funds	USD 7,000 Ecotour Enterprise	Access to power

## **THE AIM OF THE PROJECT**

- Supply of power to communities without access to electricity, the following: Fako division, Mezam, Meme, and Northern parts of Cameroon.

- Provide food, shelter and clean water to orphans, needy and widows. This areas with a population of about 6000 people would be provided access to electricity (Solar energy), pipe borne water, food, sanitary pads.



## IMPLEMENTED ACTIVITIES

- in collaboration with the ICENECDEV and Ecotour Enterprise a workshop for local representation were organized and the urgent Humanitarian need of the local population was addressed.
- Then SENIDEV was supported financially by ICENECDEV and Ecotour Enterprise.
- Liters of oil was bought and showed to widows and needy.
- Solar panels were showed.
- All the orphans were given school needs
- All the women were given sanity pads and food items were distributed to everyone.
- Mini power was constructed just with 5KV in order to help power the community health center
- 5KV mini solar panel was paid with 5KV in water, 6 solar panels. Just to help the orphans, needy, avoiding death rate that was alarming in the health center, machines cannot operate due to lack of electricity.

The CEO of ICENECDEV, was present and assured us to keep up with the developmental projects that would help humanity, for a just planet that is sustainable.

**1.3. Clean cooking stoves to farmers in local communities to avoid local cooking that produce pollution which are hazardous to our environment.**

Duration	October 2024
Donor	ICENECDEV/SENIDEV
Approved funds	No funds from other donors

**THE AIM OF THE PROJECT**

- Stop polluted cooking stoves. By providing modern and clean cooking stoves to the local communities.
- Stop environmental pollution by abolishing ancient cooking stoves that produce environmentally non friendly particles that are dangerous to our health.



**IMPLEMENTED ACTIVITIES**

- Clean cooking stove were given to farmers.
- Community sensitization was done SENIDEV, accompanied by some partners from Kenya and ENEO Cameroon. On safety of the environment
- Lectures were given to farmers center, on healthy farm practices (avoiding and eradicating the use of pollutant and chemicals on food).
- SENIDEV was supported by ICENECDEV and clean cooking stoves were given to farmers
- Farmers were taught/cautioned on the dangers of CO2 emissions emphasizing on a net zero planet with emphasis on carbon credit project.

**1.4. Provide sustainable renewable energy to some communities in the Fako, Indian, Mezam, Meme divisions and far north region.**

Supply mini solar farms of 5KV each to 15 villages affected by the Anglophone crises and terrorist in the Northern part of Cameroon.

Access to electricity would empower schools, hospitals and agriculture, those help these population living in total darkness to have good food clean water and power to use machines in hospitals and agriculture.

Phase 1: Roof top installation of solar to a clime

Executive	June 2024 - December 2024
Donor	GIC ASAAH / Ecotour Enterprise
Approved budget	USD 2,600

Phase 2: construction of mini solar fans to power- hospitals, schools, farms

Executive	Activity
Donor	Now
Approved budget	Now

**IMPLEMENTATION OF PROJECT**

Phase 1

- Solar power installation was executed and on rooftop and thus help the health center to power their machines.
- After cooperating with GIC ASAAH and Ecotour Enterprise, they joint audience to reduce the energy gap out of 19 health units in 26 villages just one was powered.



Ongoing Mini solar plant in the communities

NB! This complete project is not realised i.e phase II because there was no Donor, hence no project.

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## **PROJECT PARTNERS 2024**

- ICENECDEV
- GREEN ENERGY program Cameroon
- Ecotour Enterprise
- GIC ASAAH / ASAAH Construction GROUP

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**1.5 campaign on net-zero emission use of Renewable and elimination of fossil fuel that are environmentally non friendly.**

Execution duration	Jan - May 2024
Donor	No donor
Approved budget	No approval

**AIM OF THE PROJECT**

- To promote the use of Renewable energy sources that are sustainable, clean, affordable and non carbon emissions. Such as wind, solar.
- Produce a just and sustainable planet
- Focus on energy transition practices by community awareness and sensitization.

**IMPLEMENTED ACTIVITIES**

- SENIDEV and ICENECDEV after collaborating meetings to implement this great initiatives, clean cooking stoves were given to farmers centers and sensitization
- Seminars were organized with major stakeholders like the college of technology of the university of Buea, department of Renewable energy.
- Our objectives were discussed with the head of department of Renewable energy Doctor Tamanjong Fofang. PhD
- Partnerships proposals were submitted to the vice Chancellor university of Buea to involve the faculty of Engineering and Technology in the upcoming GREEN ENERGY exhibit to be organized by SENIDEV in June 2025.

**The objectives are:**

- To promote sustainable energy practices through project writing
- To empower education, agriculture and health through project to be submitted by participants.
- To promote employment, invited to the exhibit are employers.
- Their project may be sponsored.



**Eligibility criteria**

- Individual can submit as well as an institution.
- The project must promote education, health, agriculture and must be Renewable and non carbon emissions.

**1.6. IT (Information Technology) to some internally displaced children an the initiative to expand with time.**

**Aim of the Activities**

SENEDEV, Students: Catalysts for Cameroon’s Sustainable Development

Our SENEDEV students are not only acquiring valuable coding skills but are also becoming catalysts for positive change in Cameroon. By empowering young minds with technology, we are not only shaping the country’s digital landscape but also contributing significantly to achieving the United Nations Sustainable Development Goals (SDGs).

**Empowering Youth for a Sustainable Future**

The Anglophone crisis in Cameroon has disproportionately affected the youths, limiting their access to education and opportunities. SENEDEV, is committed to reversing this trend by providing a platform for young people to explore their potential and contribute to their communities. By

offering coding education and mentorship, we are equipping them with the tools to become agents of change and active participants in building a sustainable future.

Aligning with the SDGs

SENEDEV work directly contributes to several



### IMPLEMENTED ACTIVITY

- Internally displaced children were taught on basic IT knowledge such as microsoft office, programming and software development
- Computer literacy
- Computer maintenance

The project is currently going on with 48 IT trainees

## 1.7. Farmers\_Literacy center

Train local farmers on the need of Agro forestry to help achieve a green economy and need and urgent rising of carbon credit.

### Aim of activities

- To promote Agro forestry in our modern farming techniques to have access to tree fruits and crops on the same piece of land.
- To promote deforestation- thus foster climate change through carbon credit.
- To promote a Green Economy through



low carbon + resource efficiency + social inclusivity

Thus sustainable development

## Implementation of activities

(Low carbon growth)

- SENIDEV granted solar kits to local population organized seminars on environmental pollution causes and how to avoid eradicate.
- Organized seminars on social inclusions
- Organized seminars in collaboration of ICENECDEV on clean farm practices without emission such as Agro forestry, thereby promoting tree planting (reforestation) and low carbon emission in our communities.
- SENIDEV in collaboration with the Limbe farmers center, had seminars on health food storage practices and health farm practices.

Decarbonization does in the discussion.

## 1.8. campaign on sustainable renewable energy, climate change and energy efficiency.



### AIM OF THE ACTIVITY

SENEDEV carried out a campaign of environmental need of the communities in Limbe, Bwitingi and Mile 16 in Buea, southwest region of Cameroon. Promoting sustainable renewable energy such as wind, solar, water and its impact on climate change. Also, implementation of green economy and climate mitigation through carbon credit.

## **ACTION**

Tree planting (reforestation) carried out by SENIDEV and its members on a large piece of land of about 10,000sqm. This is purposely for the carbon credit project.

Members of SENIDEV contributed and obtained a large piece of land of about 10,000sqm to plant trees and they engaged on an effective implementation of the tree planting campaign (reforestation).

### **1.9. Campaign Against Environmental Pollution**

SENIDEV carried out the campaign to fight against plastic pollution (plastic recycling campaign) in Fako division of the southwest region targeting seven villages.



## **AIM OF THE PROJECT**

SENIDEV focus was to stand inline with the global plastic treaty negotiation, to combat environmental plastic pollution in our environment and enforcing plastic recycling.

**1.11. Rural Electrification projects carried out in some local and underdeveloped communities**

**AIM OF THE PROJECT**

SENIDEV was committed to meet to its organizational goals and objectives by making sure that every community is not left behind, effective implementation of rural electrification in the local communities to positively and make a great difference in schools, hospitals, and agricultural productivity of the less developed and suffering communities.

Execution duration	JUNE2023-FEBRUARY2024
Donor	THE GIC ASAAH CONSTRUCTORS GROUP-ENEOPARTNER
Approved budget	\$61,500 USD

SENIDEV in collaboration with GIC ASAAH constructor Group and other stake holders supported the implementation of rural electrification of the 12 villages in the rural areas who were suffering from no access to electricity.

Their households were all powered, hospitals ,schools and agricultural productivity increases in these beneficiary communities in the mezam division and part of Fako . SENIDEVs goal is to energise everyone living no one behind.



**1.10. Statement of Receipts and Payment for the Year ended 2024**

DETAILS	AMOUNT
<b>RECEIPTS</b>	
ASAAH Construction	40,520,000
ICENEDEV & Ecotour Enterprise	585,000
Community	400,000
Members of SENEDEV	2,500,000
Ecotour Enterprise	4,550,000
ICENEDEV	520,000
<b>Total receipts</b>	<b>49,075,000</b>
<b>PAYMENT</b>	
Rent_office space	1,350,000
Salary of coordinator	1,150,000
secretary	100,000
volunteer allowance	300,000
monthly workshops	1,130,000
printers	50,000
renting of projector	10,000
photocopying	15,000
utility	30,000
repairs	5,000
post office	5,000
consultation for project implementation	4,000,000
materials and equipment for project execution	39,950,000

<b>Total payment</b>	<b>48,095,000</b>
<b>Total Receipts over Payment</b>	<b>980,000</b>

## **Resources needed by SENIDEV**

To scale up a more realistic impact on the ground and improve on the value in proposition of SENIDEV is requesting for the. Following resources

- ✓ four-wheel drive (project vehicle) to access rural communities in central Africa
- ✓ Lifting crane truck
- ✓ interns volunteers and researchers
- ✓ short courses and conference. /Seminar on capacity building
- ✓ Development technical and financial partners
- ✓ Food items, water, hygiene and sanitation materials for internal displaced persons and refugees in Cameroon
- ✓ publications, magazines and textbooks (development, natural resources management, environmental sustainability, disaster risk reduction and poverty alleviation)
- ✓ computers

## **Contact information**

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**DONATION DETAILS**

❖ **BY BANK TRANSFER**

<b>NAME OF BANK</b>	<b>ATLANTIC BANK CAMEROON</b>
<b>ACCOUNT NUMBER</b>	<b>CM2110034110129695645000085</b>
<b>IBAN</b>	<b>CM2110034110129695645000085</b>
<b>SWIFT CODE</b>	<b>ATCRCMCMXXX</b>
<b>NAME OF BENEFICIARY</b>	<b>SENIDEV</b>

❖ **BY MOBILE MONEY TRANSACTION**

**MOMO NUMBER: +237672446884**

**MOMO NAME: SENIDEV**