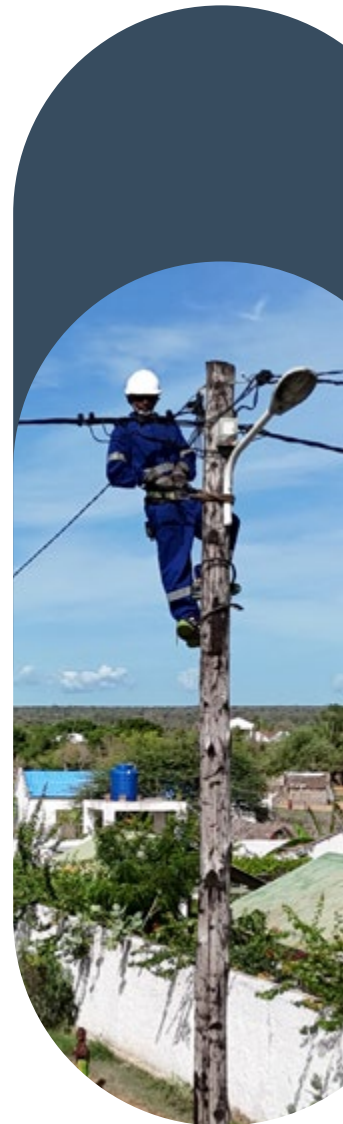
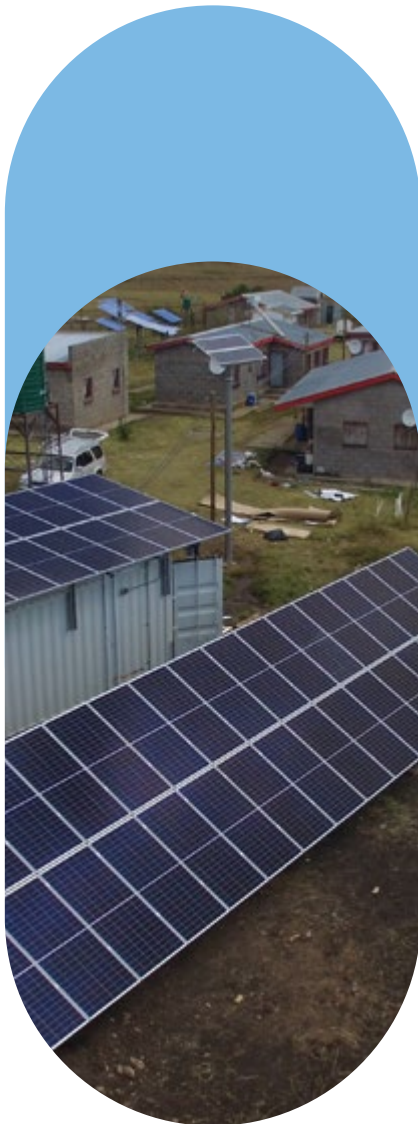


# DRE Impact Stories







# Angovo green energy mini-grid infrastructure project portfolio

The **Angovo project** in Atsimo-Andrefana Region, Madagascar, is a Team Europe green energy infrastructure developed and implemented by ANKA Madagascar, the first operator deploying the initiative in Madagascar's Greater South.

Currently, existing mini-grids serve around 7,600 clients, mitigating 2,300 tonnes of CO<sub>2</sub>. With planned expansions, the portfolio targets a total of 15,600 clients, reaching around 70,000 beneficiaries and mitigating 5,000 tonnes of CO<sub>2</sub>. ANKA is concurrently developing e-education, e-health, and Agrigrid© programmes across targeted sites.

ANKA utilizes a blended finance model combining public funding with private investments. The project is co-financed by the French Development Agency (AFD) and the European Union (EU), receiving technical assistance from GIZ, alongside private investments from ANKA's technical and financial partners: Canopy, atmosfair, Realize Impact, and Ground Squirrel Ventures. The total budget is EUR 21,964,000, including a EUR 7,420,000 grant.

**Angovo** aims to enhance sustainable energy access in rural Madagascar, stimulating local economic development. It focuses on deploying solar energy infrastructure across five regions in southern Madagascar, including Atsimo-Andrefana, supplying electricity to households, enterprises, and public facilities. The initiative fosters entrepreneurship, enhances security, and facilitates advanced agricultural processing.

Having already constructed four mini-grids, including Madagascar's three largest, ANKA is now set to implement a dozen additional sites, electrifying 37 new villages. This will bring reliable clean energy to a total of 51 villages, further strengthening ANKA's leading position in sustainable rural electrification.



#### Location:

Madagascar,  
Atsimo-Andrefana Region



#### Budget, incl. grant:

**EUR 21,964,000**



#### Private financing:

Canopy, atmosfair, Realize Impact,  
and Ground Squirrel Ventures

#### Team Europe financing:

AFD, EU and technical support  
from GIZ



#### Green energy infrastructure:

The project aims to install more  
than 3.5 MWp with an average  
per site of 170 kWp. Currently,  
1,656 kWp have been installed.



#### Electricity connections:

The project aims to reach

**~70,000** people.

The project aims to electrify

**15,600** direct  
end-users

Among the

**connections created,**

**80%** are households,

**18%** are productive users

(incl. hospitality, refrigeration,  
multi-services, metal works,  
and so on),

**2%** are public and social

institutions (incl. public health

centres and private clinic,

public schools and public lighting

on the villages main road and  
marketplace).





#### Climate impact:

The project aims to mitigate approximately

**5,000 tonnes of CO<sub>2</sub>** emissions per year.

Currently, the equivalent of 2,300 tonnes of CO<sub>2</sub> are avoided



#### Social impact:

ANKA believes mini-grids foster resilient socio-economic areas, creating local value, rural wealth, and direct or indirect jobs, while supporting beneficiaries through initiatives like e-cooking, e-health, e-education, and Agrigrid®, empowering women and youth, stimulating entrepreneurship, and encouraging new sustainable habits.



Mangily Network

**Odette  
RAHARIMALALA**

Household size: 5 people

Main generating income activity: Commercial - small grocery store & "gargotte" (cheap eatery)



*Prior to ANKA's arrival, I ran a modest grocery store, but with the introduction of electricity, my business experienced a remarkable transformation. I was able to invest in a freezer, offering customers a refreshing selection of chilled beverages. My venture into the restaurant industry was also enhanced, as I could diversify the menu offerings effortlessly. Gone were the days of preparing a single dish due to charcoal limitations; the e-cooking kit streamlined the process, providing customers with a range of choices and reducing cooking time significantly. This convenience extended to our daily household routine, enabling my children to prepare breakfast swiftly and head to school without haste. Beyond the tangible benefits of time and cost savings facilitated by the e-cooking kit, the immeasurable gains in cleanliness and health have become a part of our daily lives, thanks to the e-cooking solution."*

Additionally, **Angovo** will upgrade existing mini-grids, such as Mangily, a touristic village, by increasing storage system capacities. This enhancement will further optimize the energy mix, improving efficiency, stability, and boosting the green performance of existing mini-grids.

The **Angovo Project** extends business hours for markets and shops, improves food storage, boosts tourism, and enhances education and public safety through better lighting. Improved healthcare services, emergency medical care, childbirth assistance, vaccinations, and enhanced connectivity further foster local economic and community growth.



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Team Europe Project Partners:



Facilitated by:



Supported by:







# ENGIE Energy Access

## green energy infrastructure project portfolio

“Scaling sustainable and inclusive Solar Home Systems” is a Team Europe funded green energy infrastructure project portfolio developed by **ENGIE Energy Access** across all regions of Uganda.

The project aims to electrify with affordable, clean and reliable solutions more than 1,248,000 people in off-grid communities, including households, businesses and farms. The project has so far sold 67,450 solar-home systems (SHS) to women-led houses, impacting over 900,000 people, and avoided 40,000 cumulative tonnes of CO<sub>2</sub> emissions. **ENGIE** has also opened three additional service centres, with two remaining in the pipeline.

Service centres are key hubs for customer support, sales, and after-sales services, which **ENGIE** opens in proximity to end-users in rural and peri urban areas. Sales agents and solar technicians are locally hired and trained to ensure culturally sensitive and high-quality services on product management and customer support. As part of this financing, three full time employees have been so far hired in targeted communities, enhancing their social and economic development.

“The solar home system has enabled me to sell goods in my shop till late at night and this has increased my earnings. The expenditure on electricity has also drastically reduced”.

**Customer Nekesa.**



#### **Location:**

Uganda (multiple locations across all regions)



#### **Budget:**

**EUR 7,862,400**



#### **Private financing:**

ENGIE Energy Access

**Team Europe financing:** Nordic Environment Finance Corporation (NEFCO) and the Beyond the Grid Fund for Africa (BGFA) Programme, financed by Germany, Denmark, Norway and Sweden



#### **Green energy infrastructure:**

The project has currently installed 2.03 MW.



#### **Electricity connections:**

The project aims to electrify

**~1,248,000** people, by connecting

**249,600** households and businesses to a

clean and reliable energy source.

As of November 2024, **203,387** households have been connected to electricity with **67,450** solar-home systems (SHS) sold to women-led houses impacting over 900,000 people.





#### Climate impact:

The project has so far avoided

**40,000** cumulative  
tonnes of CO<sub>2</sub> emissions



#### Social impact:

ENGIE Energy Access Uganda opened three additional service centres in Yumbe, Buyende, and Amuria with two remaining in the pipeline yet to be opened in Oyam and Kaberamaido. These centres are key hubs for customer support, sales, and after-sales services. More than 30% of the programme's beneficiaries are women-led households as of July 2024.



*The solar system saved me from unreliable electricity, and my child now has stable light to read her books".*

**Customer Opili.**



*Solar energy is good and saved me from being in darkness".*

**Customer Okaron.**



High-quality standards on end-of-life management of the SHS are captured in **ENGIE's** internal policies and operationalised through the service centres. Customers are trained on self-troubleshooting, and solar agents pick-up end-of-life solar panels and batteries. These components are dispatched to Kampala, where they are repaired, repurposed and recycled.

**ENGIE Energy Access** and the **Beyond the Grid Fund for Africa (BGFA)** each contribute equally to the project's financing. **BGFA** is a multi-donor funding facility managed by the Nordic Environment Finance Corporation and financed by Germany, Denmark, Norway and Sweden. The **BGFA** supports **ENGIE Energy Access** through a Result-Based Financing agreement that reduces the price of the SHS for customers.



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Team Europe Project Partners:



Showcased by:



**Alliance for Rural  
Electrification**

Supported by:







# FRES

## green energy infrastructure project portfolio

The project "Scaling up access to modern energy services in Mali, Burkina Faso, Uganda and Guinea-Bissau by means of an energy-as-a-service business model" is a Team Europe funded green energy infrastructure project portfolio developed and implemented by **Foundation Rural Energy Services (FRES)**.

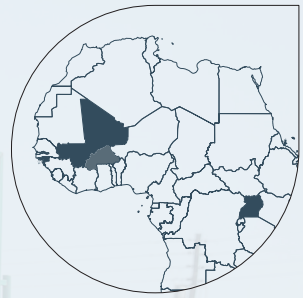
The project portfolio provides distributed renewable energy (DRE) to 46,500 people, mitigating 19,400 cumulative tonnes of CO<sub>2</sub> emissions and increasing direct employment opportunities since 61 employees have been hired locally by **FRES** across Mali, Uganda, Guinea-Bissau and Burkina Faso. The project has enabled improved access to education for children and especially girls and access to indirect job opportunities in small businesses in rural villages for women and youth.

**FRES** leveraged blended finance for the project portfolio through a mix of own foundation financing and co-financing by the EU as part of the ACP-EU Energy Facility.

The project advances electrification in rural Africa by establishing electricity companies under local management in areas that have no access to a national or regional electricity grid. Between 2014 and 2021 **FRES** realised nearly 10,000 new energy connections in Mali, Uganda, Guinea Bissau and Burkina Faso, that provide affordable and reliable solar electricity to households, small businesses and community organisations.

*Before, we sold ice imported from the big cities for 300 FCFA. Now we produce the ice on site, and we sell it at a lower price to the population."*

**An ice seller offers.**



### Location:

Mali, Guinea-Bissau,  
Burkina Faso, Uganda



### Budget:

**EUR 10,666,666**



**Private financing:** FRES

### Team Europe financing:

EU (ACP-EU Energy Facility)



### Green energy infrastructure:

305 kWp installed capacity  
through green energy mini-grids  
1,204 kW installed capacity  
through PV (SHS)



### Electricity connections:

The total number of project  
beneficiaries are

**46,500** people,  
including:

**7,169** new energy  
connections

for income-generating  
households without access to  
(clean) electricity whose  
main livelihood is agriculture,  
**2,064** connections for small  
businesses, including artisans,  
village shops, hairdressers,  
tailors, mechanics and mobile  
phone-charging companies,  
**217** schools, **65** clinics, **120** places  
of worship and **95** community  
centres electrified.





#### Climate impact:

The project portfolio avoided

**19,400** cumulative  
tonnes of CO<sub>2</sub> emissions



#### Social impact:

The project increased employment opportunities since 61 employees have been hired locally across Mali, Uganda, Guinea-Bissau and Burkina Faso. The project also increased the quantity of children's time spent on homework and education, especially girls who spend less time preparing meals.

It then increased the number of small businesses and increased job opportunities for women and youth in the villages. Households with energy access have established small, home-based businesses, and existing SMEs have diversified their activities.



*The lighting of the houses has given time back to the women and girls who now prepare dinner with much more convenience, while having the opportunity to do other things at the same time”.*

**A community member  
in Béléko (Mali).**



Solar home client, Uganda



*The arrival of electricity has allowed the population to be able to do their photocopies and work on the computer without travelling to the big cities. Some documents can be photocopied and distributed to the students.”*

**Martin Dembélé, who manages an internet café  
in Diaramana (Mali).**

High-quality solar solutions have been installed across various settings, significantly enhancing access to renewable energy. These installations include 8,328 households and small businesses equipped with solar home systems (SHS), providing reliable and sustainable power for daily needs. Additionally, 15 nano grids have been deployed, resulting in 95 solar connections, further expanding energy access in remote areas. Moreover, five solar mini-grids have been established, delivering 1,308 solar connections and enabling larger-scale energy solutions for communities.

To ensure the long-term maintenance and operation of the solar installations, **FRES** developed and expanded four commercial energy companies in those countries, three of which are now financially sustainable. These are now well placed to meet all energy needs as customers climb the energy ladder and require more capacity.

**FRES** also established partnerships with certified e-waste management companies in the region, ensuring proper recycling of batteries and setting an example for the industry.



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# Les Soleils du Garamba

## green energy infrastructure project portfolio

**Les Soleils du Garamba** is a Team Europe funded portfolio of green mini-grid energy infrastructure in Democratic Republic of Congo, facilitated by **MARGE.EU** and developed by **GDS International**, and jointly built with **My Joule Box**. The project aims to reduce the anthropic pressures on the Garamba National Park and improve its relations with the local communities.

Through a green energy mini-grid it is expected that more than 3,000 customers will be connected with distributed renewable energy (DRE) by 2026, including households, public education, health institutions and businesses, improving local socio-economic conditions, thus reducing incentives for banditry and guerrilla warfare. The project is expected to mitigate about 2,000 tonnes of CO<sub>2</sub> emissions every year. Through green energy, the project contributes to the preservation of local biodiversity and the pacification of the region

The mini-grid will offer reliable and affordable access to clean electricity. Free public lighting will enhance security and education, while access to electrical technologies will support critical needs such as cold chain systems for food and vaccine storage. Additionally, the mini-grid will benefit farmers by mechanising agriculture value chain processes, such as through solar water pumps for irrigation.



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### Location:

Garamba National Park,  
Dungu, Haut-Uélé,  
Democratic Republic of Congo



### Budget:

**~EUR 10,000,000**



### Team Europe financing:

European Union



### Green energy infrastructure:

The project will generate  
2.5 MWh with 1 MWp capacity.



### Electricity connections:

The project aims to provide  
renewable power to

**3,000** customers,  
impacting

**50,000** people

On the total **3,000** customers,  
about **500** are businesses  
and **300** are schools.



### Climate impact:

**~2,000** tonnes

of CO<sub>2</sub> emissions

will be avoided every year.



### Social impact:

Reduction of deforestation  
and poaching through the  
replacement of wood and  
biomass by electricity as an  
energy source, appeasement  
of the region with the  
diversification of economic  
opportunities.

Team Europe Project Partners:



Cofinancé par  
l'Union européenne

Showcased by:



**Alliance for Rural  
Electrification**

Supported by:





# Nuru

## green energy infrastructure project portfolio

**Nuru** is a Team Europe funded green mini-grid energy infrastructure developer providing energy access through solar-hybrid systems in Democratic Republic of Congo (DRC). The project portfolio provides distributed renewable energy (DRE) to ~15,000 people, 28 critical services and 796 SMEs mitigating 3,300 cumulative tonnes of CO<sub>2</sub> emissions so far. 116 new full-time jobs have been created locally, of which more than 27% are female workers.

**Nuru** has leveraged blended finance and have received private finance from Gaia Impact – a French venture capital firm dedicated to DRE solutions, coupled with Team Europe financing from, including Proparco, Groupe Agence Française de Développement and EDFI Electrifi.

The national electrification rate in DRC lies at just 15%. In the absence of the grid, **Nuru**, which is backed by a local team with a deep understanding of the DRC business context, political landscape and regulatory environment, provides an essential service to commercial & industrial clients, households, small and medium-sized enterprises (SMEs) and institutions that rely heavily on expensive diesel gensets for their power needs. The decentralised mini-grids provide a more affordable and reliable power to other off-grid solutions.

*"I have 20 employees. I have used a lot of sources of electricity here in Goma, but they could not sustain all my machines. Sometimes power would go off when making the blocks. Nuru instead has provided me clean and reliable electricity that increased the profitability of my business."*

**Enise Ashuza, 22-year-old, entrepreneur owning a building block business.**



#### Location:

Democratic Republic of Congo  
(multiple locations, incl. Goma)



#### Budget:

**~EUR 63,000,000**



#### Private financing:

Gaia Impact Fund

#### Team Europe financing:

EDFI Electrifi, Proparco  
(Groupe AFD)



#### Green energy infrastructure:

1.7 MW current  
capacity installed  
13.7 MW projects  
already financed



#### Electricity connections:

The project created

**2,928** off-grid  
connections, providing  
renewable power to  
households as well as **28**  
critical services and **796** SMEs,  
enabling them to operate for  
longer hours and the avoid  
using diesel generators.



#### Climate impact:

**~1,650** tonnes of  
CO<sub>2</sub> emissions  
will be avoided every year.



#### Social impact:

The project portfolio has  
created 116 new full-time jobs  
locally, of which more than  
27% are female workers.



#### Jonathan Shaw – CEO at Nuru

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Team Europe Project Partners:



Showcased by:



Supported by:





# OnePower

## green energy infrastructure project portfolio

**One Power Lesotho (IPWR)** is a Team Europe funded green energy infrastructure project developer active in Lesotho.

The company intends to provide distributed renewable energy (DRE) through its green energy mini-grids project portfolio to more than 9,100 households, impacting more than 32,800 people, mitigating 2,780 tonnes of CO<sub>2</sub> emissions every year. **IPWR** manufactures energy technology in Lesotho, trains technicians and engineers locally, thus providing green energy jobs within the country.

Lesotho has one of Africa's lowest electrification rates, with 62% of the population lacking access to electricity and rural electrification below 20%. To address this, **IPWR** funded by EDFI ElectriFI and REPP, is developing 11 solar-battery mini-grids with technological innovations like PV trackers, unique in sub-Saharan Africa. The company, supported by the financial advisory of GET.invest, aims to provide first-time electricity access to rural communities.

**IPWR** collaborates with local business support organisations to promote economic growth by offering training, loans, and productive space to low-income individuals. Communities report transformative benefits, including powered appliances, improved quality of life, enhanced business efficiency, and better educational opportunities. For example, in Ha Makebe, the mini-grid has enabled efficient business operations, evening study hours for students, increased economic activity, and improved health and safety.



**Location:**  
Lesotho (multiple locations)



**Budget:**  
**~EUR 12,000,000**



**Team Europe financing:**  
EDFI ElectriFI with technical support from GET.invest

**Other financing:** REPP



**Green energy infrastructure:**  
The green mini-grids will generate up to 3,480 MWh per annum.



**Electricity connections:**  
OnePower Lesotho intends to connect to a reliable source of renewable energy  
**9,109** households (approx. 32,800 beneficiaries),  
**68** schools, **20** clinics,  
**470** small and medium-sized enterprises (SMEs)  
and **7** healthcare centres.





*Since gaining access to electricity, my life has transformed. I can charge my phone, watch television, and stay connected on social media. But most of all, having reliable lighting is an incredible privilege. It's made everything easier and more comfortable in my home."*

**Nthabiseng Letlaila, TLH Likhang.**



*After 33 years without electricity, having access to it for just one year has transformed my life and my business. I've been able to install a fridge and expand my business by selling meat. The number of my Mpesa clients has grown too, thanks to the electricity. At home, we now have proper lighting and cooking has become easier. I'm very satisfied and am even planning to get a milling machine in the coming year."*

**Tsheliso Phera, TLH Likhang Resident.**



*Having electricity has made daily life so much easier. We can cook, charge our phones, and even play music for our customers. It's allowed us to be more productive—we can work late into the night, and I've even started making homemade beverages using electricity. We're planning to buy a refrigerator soon to expand our business even further."*

**Mme Mmalipuo Makalo, TLH Likhang Resident.**



*Running the store and bar with lights and music has transformed my business. It not only draws more customers, but it also helps cover the costs of my children's education. They've gone from 7th grade to tertiary education, and now, when they come home, they can continue their studies using laptops, thanks to the electricity. I've also been able to use a grinding machine for business, and I'm excited to see where we can go from here."*

**Telang Mabea, TLH Likhang Resident.**



#### **Climate impact:**

**~2,780** tonnes of CO<sub>2</sub> emissions will be avoided every year




#### **Social impact:**

IPWR manufactures energy technology in Lesotho, trains technicians and engineers locally, thus providing green energy jobs within the country.



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# Off-Grid Power SL

## green energy infrastructure project portfolio

**‘Off-Grid Power (SL) Ltd (OGP)’** is a partly Team Europe funded joint venture that developed, constructed and commissioned, and operates a green energy infrastructure portfolio of 40 solar hybrid mini-grids across the southern and eastern half of Sierra Leone.

The project provides distributed renewable energy (DRE) through mini-grids to over 99,000 people, often as first-time access to electricity. The project has also connected several community health centres, helping women to give birth safely during night-time hours and supporting health workers to keep vaccinations cool. Up to 6 kWh per month of electricity is provided to these institutions free of charge.

The joint venture was formed in 2019 by infrastructure investor ‘Private Infrastructure Development Group (PIDG)’, financed by the UK, the Netherlands and Switzerland, and the off-grid developer PowerGen Renewable Energy. The initiative also secured ~EUR 106,000 of grant funding from PIDG Technical Assistance.

The project has had significant social impacts, including job creation, improved education, and enhanced quality of life. A total of 255 short-term construction jobs and 96 permanent operational jobs were generated, providing stable employment opportunities.

**OGP** is part of the Rural Renewable Energy Project (RREP) project, launched by the Government of Sierra Leone to increase energy access in the country. In 2022, Sierra Leone’s rural electrification rate stood at just 5%, one of the lowest in sub-Saharan Africa. As a first of its kind in scale and scope, RREP was implemented by the UN Office for Project Services (UNOPS) to deliver 5MW of off-grid power, electrifying 94 communities across four regions.



#### Location:

Sierra Leone (Southern & Eastern, multiple locations)



#### Budget:

**EUR 6,340,000**



#### Team Europe financing:

Ministry of Foreign Affairs of the Netherlands

#### Other financing:

UK, Switzerland, Powergen



#### Green energy infrastructure:

2.5 MW capacity.



#### Electricity connections:

The project provides renewable power to over

**99,000 people**, often as first-time access to electricity. The project has also connected several community health centres, helping women to give birth safely during night-time hours and supporting health workers to keep vaccinations cool. Up to 6 kWh per month of electricity is provided to these institutions free of charge.





#### Climate impact:

Data not available



#### Social impact:

The project has had significant social impacts, including job creation, improved education, and enhanced quality of life.

A total of 255 short-term construction jobs and 96 permanent operational jobs were generated, providing stable employment opportunities.

Additionally, 85% of customers have reported that their lives have improved since accessing electricity from the solar mini-grid programme. Reliable power has also benefited education, enabling children to study in the evenings. Schools have observed improved national test results, attributing this positive change to the availability of electricity.

The project has trained local technicians to monitor the installations and make minor repairs.



*PowerGen's presence here is very important for the community because Pejeh Chiefdom has been in darkness for over 70 years."*

**Chiefdom Chairperson.**



*The arrival of this light has helped me in a lot of ways. I can invest into my children's education and take care of my parents."*

**Telecentre Owner.**



*With the coming of the solar light, it has made my work easier. Before, we used torchlight to deliver babies. Now, when a woman comes at 2am or 3am, she will meet electricity. So, the light has enabled us to save more lives."*

**Midwife.**



*Before we got electricity, the children found it very difficult to study at night. Most children are very poor and families cannot afford batteries for their children to read at night. Now, we have a lot of study groups at night and NPSE exam pass rates are improving."*

**Headteacher.**



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Team Europe Project Partners:



Ministry of Foreign Affairs of the Netherlands

Showcased by:



**Alliance for Rural Electrification**

Supported by:







# WeLight Madagascar

## green energy mini-grid infrastructure project portfolio

**WeLight Madagascar** is a green mini-grid energy infrastructure project developer active in Madagascar, founded in 2018 by Axian, Sagemcom, and Norfund. The company receives funding from Team Europe.

**WeLight** currently operates 172 solar mini-grids sites in Madagascar, of which a project portfolio of 118 mini-grids have been financed by Team Europe. The project portfolio provides distributed renewable energy (DRE) to 540,000 people, more than 36,000 households, 1,600 small industries, 3,800 businesses, and 1,050 public buildings. The project avoids 1,930 tonnes of CO<sub>2</sub> emissions every year. The 118 sites have been operational since late August 2024.

**WeLight** leverages a blended public-private finance model that combines public funding with private investment. The project portfolio of 118 mini-grids have been financed by three European institutions: the European Investment Bank (EIB), the world's largest multilateral financial institution which since 1970 has lent a total of € 893 million to support long-term investments in Madagascar; ElectriFI, an EU-funded impact investment facility, financing early-stage private companies and projects focusing on new/improved electricity connections as well as on generation capacity from sustainable energy sources in emerging markets; and Triodos, a Dutch bank which connects a broad range of investors with innovative entrepreneurs and sustainable businesses.

*"With improved access to information and global news, we are now as informed as residents of major cities."*

**Customer of Ambovononby, Madagascar**



#### **Location:**

Madagascar,  
(multiple locations across  
15 regions)



#### **Budget:**

**EUR 23,000,000**  
(for 118 sites)



#### **Private financing:**

Triodos Investment Management

#### **Team Europe financing:**

European Investment Bank and  
EDFI ElectriFI



#### **Green energy infrastructure:**

up to 4,130 MWh per annum



#### **Electricity connections:**

The project provides renewable  
power to

**540,000** people,  
more than

**36,000** households,  
**1,600** small industries,  
**3,800** businesses,  
and **1,050** public buildings.



#### **Climate impact:**

The project will avoid

**1,930** tonnes of CO<sub>2</sub>  
emissions every year.





### Social impact:

**New jobs:** Over 8,100 new jobs are related to the productive use of energy and local businesses, fostering economic development and improving livelihoods within community. This growth in employment opportunities supports both income increase and local economy improvement, contributing to a more robust and diversified job market.

**Women empowerment:** More than 3,200 women got employed in emerging sectors, promoting gender equality and providing women with valuable economic opportunities. This empowerment enables women to contribute actively to their communities and gain financial independence, enhancing their role in local economic growth.

**Educational advancement:** More than 250 schools are electrified, enhancing administrative efficiency and extending learning hours. This improvement leads to a significant boost in exam success rates, with an estimated 35% increase in official exam pass rates compared to periods before electrification, as demonstrated by previous impact studies.

**Healthcare improvement:** Over 100 health centres are electrified, improving nighttime patient care and facilitating night births. The introduction of advanced medical equipment further enhances the overall quality of healthcare provided in the villages, ensuring better health outcomes for residents.

**Night-time safety:** More than 3,000 streetlights are installed, significantly improving security. The increased lighting enhances public safety and supports economic activities that extend into the evening, contributing to a safer and more vibrant community environment.



*When I started my business, all my machines ran on diesel, and I was spending 20,000 ariary a day on fuel. Since switching to electricity, my costs dropped to between 50,000 and 100,000 ariary per week, depending on the orders. I've gained in comfort and productivity. There's no more diesel or motor oil smell. My house is always lit up. I can watch TV, listen to music—whether it's raining or cloudy, I have always stable power. It's a big change from my solar panels!."*

**Tantara, Sawmill Owner, Anjangoveratra Madagascar**



*70% of WeLight's female beneficiaries are investing in hair salons, commerce, and small restaurants. This led to increased income and economic stability for their families and impacted positively the community."*

**Mayor of Anivorano Est, Madagascar**



*With extensions until 6 pm, along with more flexible working conditions and increased autonomy, our students have shown a remarkable change in their behaviour."*

**High School Director, Andohajango, Madagascar**

This programme enables increased productivity and income, better employment opportunities and living standards in rural communities. It also enables households to benefit from a wide range of services, from access to technology to improved drinking water and education quality.

Electricity generated benefits for the entire population by providing public lighting, powering various public infrastructures, including healthcare centres, improving security and community atmosphere.



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