

# INCLUSIVE MARKETS FOR ENERGY EFFICIENCY IN UGANDA

# PARTNER PROFILES 2024







The Inclusive Markets for Energy Efficiency in Uganda (IMEU) is a fouryear project funded by the Embassy of Sweden. The project is implemented by a consortium led by SNV, an international development organisation, with support from Makerere University College of Engineering, Design, Art and Technology (CEDAT) and Private Sector Foundation Uganda (PSFU) as implementing partners.

IMEU's overall objective is to develop sustainable, inclusive markets for appropriate energy efficient (EE) products and services for households, businesses, and institutions in agriculture and the built environment to enhance livelihoods and increase the resilience and competitiveness of businesses in Uganda.

In 2022, IMEU launched a Market Development Fund to build a sustainable energy efficiency market, enabling business growth and continuing to attract private capital for sustained programme impact. The Fund is administered through catalytic grants, results-based financing and technical assistance. In this booklet, we share the profiles of these partners.

www.imeu.ug

Funded By:



Implemented By:









### **IMEU Results-Based Financing and Catalytic Grants Funding Portfolio**

50.01%

- 1. Gage Investments Limited
- 2. Uganda Stove Manufacturers
- 3. Konserve Advisory Services
- 4. Eco stove
- 5. Energy Monitoring Limited
- 6. Akvo International SMC Limited
- 7. Solar Today
- 8. Up Energy Uganda Limited
- 9. Simoshi Limited
- 10. All in Trade Limited
- 11. Bold Energy
- 12. Arem Clean Energy Solutions



Result-Based Catalytic

Grants EUR 722,493.29 EUR 722,163.98

49.98%

- Farming Limited (SAPFL) 2. Buddo Parents Academy
- 4. Fins Medical University (FMU)
- 5. Fort Breeze Hotel
- 6. Ishaka Adventist Hospital
- 7. Sanyu Babies Home
- 8. Hill City Secondary School
- 9. Kyamuhunga Tea Company Ltd
- 10. Buhweju Tea Company Ltd
- 11. Awelo Millers and parkers LTD
- 12. GrainPulse Limited

Total Investment: EUR 1,444,657.27

### **Current Leverage Ratio (IMEU vs Partner Investment)**

Results-Based Financing: 1:4

Catalytic Grants: 1:2.3

### **Thematic Areas**

### Clean cooking

7 Partners

Solar cooling systems

1 Partner

Solar water pumping system

1 Partner

Solar PV heating system

**4 Partners** 

**Energy efficiency measurement** 

1 Partner

Sustainable heating systems

1 Partner

**Cross cutting** 

**9 Partners** 

# **Key IMEU Approaches**

- » Behavioural change communication for increased awareness and mindset change.
- » Capacity strengthening of energy service companies and businesses.
- » Applied research and knowledge management.
- » Policy advocacy and institutional coordination through multistakeholder partnerships.
- » Energy efficiency market development financing.





# **Gage Investments**

Gage Investments Limited is a renewable energy solution and service provider on a mission to transform the renewable energy sector using innovation and expertise. Established in 2012, Gage Investments offers solar-powered, energy-efficient (EE) solutions for urban and peri-urban industries, farmers, homes, hotels, and hospitals.

### **Products/Services:**

- A Gsol solar (solar-powered micro-mill).
- Solar hybrid inverter.
- ATLANTS solar water pumping systems.
- NewSky solar street/factory/compound light systems.
- Solar PV heating systems.
- Portable solar module (5 lights, phone charging).

Plot 902 Kabakanjagala road, Mengo, Kampala Email: gageinvestmentsug@gmail.com | Tel: +256 392 965 958



### Type of investment:

Results-Based Financing (RBF).



### Solution

Under the IMEU project, Gage Investments aims to:

- Reach 115 households with (EE solar lights)
- Reach 53 Social Institutions with solar solutions.
- Create eight full-time jobs and five part-time jobs.
- Create Agency opportunities for 100 women and youth.



# **Uganda Stove Manufacturers**

Uganda Stove Manufacturers Limited was founded in 2007 on a pilot programme conducted by the Urban Community Development Association of Uganda. Uganda Stove Manufacturers aims to improve the socioeconomic condition of impoverished urban populations by engaging them in sustainable, innovative, environmentally friendly economic activities.

### **Products/Services:**

- Portable charcoal stoves.
- Portable rocket wood stoves.
- Social institutional stoves.



Plot 574, Kayemba Road, Kibuye 1, Kampala Uganda. Email: rahazze@gmail.com | Tel: +256 702 674 267



### Type of investment:

Results-Based Financing (RBF).



### Solution

Under the IMEU project, Uganda Stove Manufacturers Limited aims to:

- Reach 12,612 households.
- Reach 86 social institutions with solar solutions.
- Create 10 full-time jobs.





# **Konserve Advisory Services Ltd**

233 Tufnell Drive, Kampala, Uganda. Tel: +256 393 285 909

Konserve Advisory Services was founded 2002 as a consulting and renewable energy company. Since its inception, Konserve has provided reliable options for improved access to modern energy to complement the supply in East Africa.

### **Products/Services:**

- Phocos inverter.
- SMA solar inverters.
- Jinko solar.
- Victron battery.
- · Growatt battery.
- Megasun solar water heater.



### Type of investment:

Results-Based Financing (RBF).



### Solution

Under the IMEU project, Konserve Advisory Services aims to:

- Reach 1,044 households.
- Reach 13 Solar Institutions with solar solutions.



# **Eco Stove**

Eco Stoves are energy-efficient stoves manufactured and distributed by local supplier Eco-Group Limited in partnership with Destiny Microfinance Limited. Eco Group is the parent company that offers unique cooking solutions for urban and peri-urban households, social institutions, and commercial establishments in the Northern and Western Regions of Uganda.

### **Products/Services:**

- · Portable charcoal stoves.
- Portable rocket wood stoves.
- Social institutional stoves.

9 Miles Mityana Road, Bulaga Trading Centre, Kampala, Uganda. Email: rozkags@gmail.com | Tel: +256 776 920 729



### Type of investment:

Results-Based Financing (RBF).



### Solution

Under the IMEU project, Eco Stoves aims to:

- Reach 1,526 households.
- Reach 23 social institutions.
- Create income-generating opportunities for 30 agencies, impacting women and youth.





# **Energy Monitoring Ltd**

Energy Monitoring Limited is an industrial and energy service company that provides industrial tools, energy, and digital solutions. Founded in 2012, Energy Monitoring offers unique energy monitoring, measurement, and storage products, addressing a gap in the market and supporting energy-efficient practices for smaller businesses.

### **Products/Services:**

- Fluke energy test and measurement equipment.
- MPP solar hybrid inverters.
- Greenie Polska LED lights.
- El measure PVT energy metering system.
- EL control energy power correction systems.
- Watford control instruments AC voltage stabilisers, power conditioners, and power factor equipment.

Ntinda Road, Kampala, Uganda. Email: info@eml.co.ug | Tel: +256 392000064



### Type of investment:

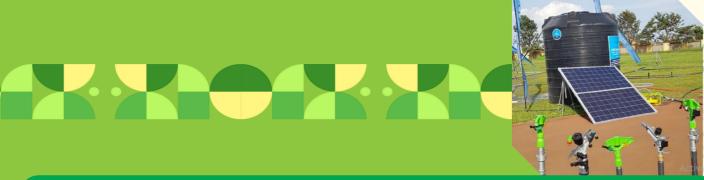
Results-Based Financing (RBF).



### Solution

Under the IMEU project, Energy Monitoring Limited aims to:

- Reach 354 households
- Reach 40 Social Institutions and businesses.
- Create 13 new job opportunities, impacting women and youth in the community.



# **Akvo International SMC Ltd**

Akvo International SMC Limited is a water and energy solutions company based in Uganda, Kenya, and South Sudan. Founded in 2014, Akvo offers solar-powered solutions to rural and peri-urban businesses, homes, institutions, and industries.

### **Products/Services:**

- Solar water pumps.
- Solar irrigation systems.
- Solar lighting systems.

Plot 960, Mutungo-Kireka Rd, Kampala, Uganda. Email: info@akvointernational.com | Tel: +256 393 243 402



### Type of investment:

Results-Based Financing (RBF).



### Solution

Under the IMEU project, AKVO International SMC aims to:

- Reach 132 households.
- Reach 171 Social Institutions with solar solutions.
- Create 10 full-time jobs.



# **Arem Clean Energy Solutions Ltd**

Plot 14, Insurance House Kampala Road, Kampala, Uganda Email: arnold.basiime@gmail.com | Tel: +256 392000064

Arem Clean Energy Solutions Limited is an energyefficient cookstove distributor providing high-quality, clean cooking solutions to impoverished households in Uganda. Established in 2017, Arem Clean Energy offers SAFI bio-ethanol clean energy stoves directly to households.

### **Products/Services:**

• Bioethanol stoves MPP solar hybrid inverters.



### Type of investment:

Results-Based Financing (RBF).



#### Solution:

Under the IMEU project, Arem Clean Energy Solutions Uganda Ltd aims to:

- Reach **2,500 households**.
- Reduce approximately 1,250 tonnes of CO2eq in carbon emissions.
- Create 70 full-time jobs.



# Solar Today Uganda Ltd

Solar Today Uganda Limited is a private solar company that provides 12 months of solar credit to Ugandan rural households. Established in 2010, Solar Today aims to improve rural access to renewable energy sources through affordable credit schemes.

### **Products/Services:**

- Institutional solar systems.
- Solar water heating systems.
- Power backup systems.

Bishopwills Street, Mbarara, Uganda. Email: solartoday.energysolutions@gmail.com | Tel: +256485-660423



### Type of investment:

Results-Based Financing (RBF).



### Solution

Under the IMEU project, Solar Today Uganda Ltd. aims to:

- Reach 23 households.
- Reach **55 Social Institutions**.
- Reduce approximately 19.9 tonnes of CO2eq in carbon emissions.
- Create 50 full-time jobs, focusing on providing 20 opportunities for women and youth.



# **Up Energy Uganda Ltd**

Up Energy Uganda Limited is a social enterprise founded in 2011 dedicated to enhancing energy access in low-income households across Uganda. Specialising in delivering energy-efficient products, Up Energy strives to address the energy challenges marginalised communities face in Uganda.

### **Products/Services:**

· Smart electric pressure cookers.

Plot 3848 Rwakiseta Road, Muyenga, Kampala, Uganda. Email: partnerships@upenergygroup.com | Tel: +256 393-516-685



### Type of investment:

Results-Based Financing (RBF).



#### Solution

Under the IMEU project, Up Energy Uganda Ltd aims to:

- Reach 2,060 households.
- Reduce approximately **24,720 tonnes of CO2eq** in carbon emissions.
- Create 20 full-time jobs.



# Simoshi Limited

Simoshi Limited is a social enterprise established in April 2015 to improve the livelihoods of children and their families in Uganda. Committed to sustainability and scalable growth through With carbon credit financing, Simoshi aims to change the traditional cooking habits used in schools by providing cleaner and more efficient cooking stoves.

### **Products/Services:**

Institutional cook stoves.

Plot 2652, Block 111 Birongo Road, Mutungo, Uganda. Email: info@simoshi.org | Tel: +256759 916 225



### Type of investment:

Results-Based Financing (RBF).



### Solution

Under the IMEU project, Simoshi aims to:

- Reach **219 schools**.
- Reduce approximately 21,900 tonnes of CO2eq in carbon emissions.
- Create 20 full-time jobs.





## **All In Trade Limited Ltd**

All in Trade Limited is a private company founded in November 2008 that specialises in supplying, installing, and maintaining high-quality solar energy systems in urban areas for domestic and commercial purposes.

### **Products/Services:**

- Solar water heating systems.
- Power backup systems.
- Electrical services.

Dewinton Rise, Kampala, Uganda Email: info@allintradelimited.com | Phone number: +256 312 106 599



### Type of investment:

Results-Based Financing (RBF).



### Solution

Under the IMEU project, All in Trade Ltd aims to:

- Reach 161 households.
- Reach 7 Social Institutions.
- Reduce approximately 220.1 tonnes of CO2eq in carbon emissions.
- Create 22 full-time jobs with a strong commitment to inclusivity for women and youth.



# **Bold Energy Limited**

Bold Energy Limited (BEL) is an energy-focused manufacturing, trading and consultancy company registered in Uganda. Founded in 2017, Bold Energy aims to promote access to clean energy and increase the conversion rate of renewable energy sources in Uganda.

### **Products/Services:**

- Improved cookstoves for households.
- Improved cookstoves for social institutions.

Ntinda Block 216, Kampala, Uganda Email: admin@boldenergy.co.ug | Tel: +256772302979



### Type of investment:

Results-Based Financing (RBF).



### Solution

Under the IMEU project, Bold Energy Limited aims to:

- Reach **18,200 households**.
- Reach 10 Social Institutions.
- Reduce approximately 54,630 tonnes of CO2 equivalent in carbon emissions
- Create 49 full-time jobs with a strong commitment to inclusivity for women and youth.



# Sunrise Agro-Processing and Farmers Ltd

P.O. Box 435, Lira, Uganda Email: ebongp@gmail.com | Phone number: +256772 593 953

Sunrise Agro Processing and Farming Limited (SAPFL) is an agri-business established in July 2010 to increase sunflower production, develop the value chain, and generate income while improving farmers' livelihoods, food security, and nutrition.

### **Products/Services:**

- · LiteFry edible virgin sunflower oil.
- · Oil cake for animal feed.



### Type of investment:

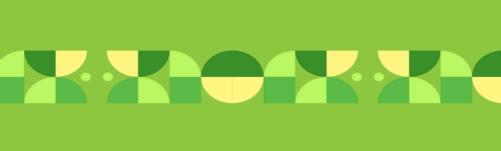
Catalytic Grant.



### **Solution**

Under the IMEU project, Sunrise Agro Processing and Farmers Ltd aims to:

- Reach 4,600 smallholder farmers as suppliers of grains.
- Secure annual energy cost savings of up to UGX 10 million.
- Reduce approximately 7.184 tonnes of CO2 equivalent in carbon emissions.
- Create six full-time jobs.





Plot 6/8 Nyondo Close, Bugolobi, Kampala, Uganda. Email: atheron@grainpulse.co.ug | Tel: +256 789 316 554

# **Grainpulse Limited**

Grainpulse Limited is an integrated agribusiness company producing maize, coffee, and fertiliser. Grainpulse aims to formalise and commercialise sustainable local agriculture by providing superior agronomic solutions and value chain expansion.

### **Products/Services:**

- Purchase of raw materials.
- · Miling and fortification.
- Trade and export of soft commodities.



### Type of investment:

Catalytic Grant.



### Solution

Under the IMEU project, Grainpulse Limited aims to:

- Reach 20,000 smallholder farmers as suppliers of grains.
- Secure annual energy cost savings of up to UGX 517 million.
- Reduce approximately 367.4 tonnes of CO2 equivalent in carbon emissions.
- Create 50 income-generating opportunities.



# **Buddo Parents' Academy Ltd**

Buddo Parent's Academy is an educational institution offering quality primary education to students in the Wakiso district of Uganda. Buddo aims to adopt solar-powered induction stoves to reduce their dependence on firewood and charcoal, addressing health and environmental challenges associated with traditional cooking methods.

### **Products/Services:**

- Kindergarten education.
- · Primary education.
- · Secondary education.

Wakiso, Uganda. Email: md.cbsfm@gmail.com | Phone number: +256 708 730 760



### Type of investment:

Catalytic Grant.



### Solution

Under the IMEU project, Buddo Parent's Academy Ltd aims to:

- Reach **496 students**.
- Secure energy cost savings of up to UGX 21 million annually.
- Reduce approximately 190 tonnes of CO2 equivalent in carbon emissions.
- Create four full-time jobs.





St. Lucia High School offers quality primary education to students in the Kabarole district, Uganda. Teaming up with IMEU, St. Lucia High School aims to reduce energy operation costs by implementing social institutional cookstoves using volcanic rocks and a solar water pumping system.

### **Products/Services:**

Secondary education.

Kijura Road, Kabarole, Uganda Email: alindaluciat@gmail.com | Tel: +256 784663773



### Type of investment:

Catalytic Grant.



### Solution

Under the IMEU project, St. Lucia High School aims to:

- Reach **265 students**.
- Secure annual energy cost savings of up to UGX 3 million.
- Reduce approximately 17.311 tonnes of CO2 equivalent in carbon emissions.
- Create three full-time jobs.



# Fins Medical University (FMU)

Fins Medical University (FMU) is a private research university in Fort Portal, Uganda. Founded in 2010, FMU aims to sustainably provide quality education to medical students. In partnership with IMEU, FMU will invest in a solar water heater solar and LED security lights to reduce operational costs resulting from high energy expenditure.

### **Products/Services:**

- Higher education.
- Medical services.

P.O. Box 909 Fort Portal, Uganda. Email: vkalenzi@gmail.com | Tel: +256774255202



### Type of investment:

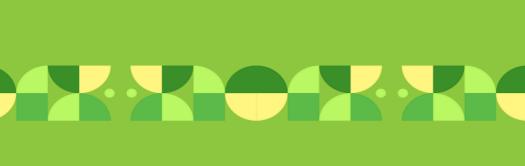
Catalytic Grant.



### Solution

Under the IMEU project, Fins Medical University (FMU) aims to:

- Reach 1,360 students and community members.
- Secure annual energy cost savings of up to UGX 15 million.
- Reduce approximately 16.39 tonnes of CO2 equivalent in carbon emissions.
- Create three full-time jobs.





# **Fort Breeze Hotel**

Fort Breeze Hotel is a bed and breakfast hotel in Fort Portal town. The hotel was established in 2016 to offer ambient and convenient hospitality services in Uganda. Fort Breeze aims to reduce energy costs by installing an energy-efficient cookstove using volcanic rocks and a solar heating system.

### **Products/Services:**

- Accommodation.
- · Restaurant services.
- · Conference and meeting facilities.

796, Fort Portal, Uganda. Email: sales@fortbreezehotel.com | Tel: +256772614705



### Type of investment:

Catalytic Grant.



### **Solution**

Under the IMEU project, Fort Breeze Hotel aims to:

- Secure annual energy cost savings of up to UGX 14 million.
- Reduce approximately 17.331 tonnes of CO2 equivalent in carbon emissions.
- Create **40 full-time jobs for the youth**.



# **Ishaka Adventist Hospital**

Ishaka Adventist Hospital is a Seventh-day Adventist hospital founded in 1948 and officially commissioned in 1950. Ishaka aims to reduce its energy bill by 40% and increase operational efficiencies by implementing targeted energy-efficient technologies.

### **Products/Services:**

- · Health services.
- Outpatient department (OPD) services.
- Inpatient department (IPD) services.

P.O. Box 111, Ishaka-Bushenyi, Uganda Email ishakahospital@gmail.com | Tel: +256 200-928-170



### Type of investment:

Catalytic Grant.



### Solution

Under the IMEU project, Ishaka Adventist Hospital aims to:

- Reach **15,000 people.**
- Secure annual energy cost savings of up to UGX 16 million.
- Reduce approximately 159 tonnes of CO2 equivalent in carbon emissions.
- Create seven full-time jobs.





# Sanyu Babies' Home

Sanyu Babies' Home is a not-for-profit children's home care service provider that aims to reintegrate babies and children deprived of parental love into the community by reuniting them with their families and fostering or adopting them.

### **Products/Services:**

· Children's home care services.

Albert Cook Road, Rubaga, Kampala, Uganda. Email: sanyubabhome1@gmail.com | Tel: +256 414 274032



### Type of investment:

Catalytic Grant.



### Solution

Under the IMEU project, Sanyu Babies' Home aims to:

- Support 50 children.
- Secure annual energy cost savings of up to UGX 30 million.
- Reduce approximately 230 tonnes of CO2 equivalent in carbon emissions.
- Create **40 full-time jobs**.



# **Kyamuhunga Tea Company**

Kyamuhunga Tea Company Limited (KTC) is a tea processing company located in the lush, evergreen hills of greater Bushenyi in Southwestern Uganda. Established in 2011, KTC aims to be a farmer-focused organisation that supports farmers to produce high-quality green leaf tea while enhancing their living standards.

### **Products/Services:**

- · Black Crush.
- Tear and Curl (CTC) tea is sold in 5 grades.

Ishaka Fort Portal Road, Plot 2 Bushenyi, Uganda. Email: info@kyamuhungatea.co.ug | Tel: +256 200 900733



### Type of investment:

Catalytic Grant.



### Solution

Under the IMEU project, Kyamuhunga Tea Company aims to:

- Reach 974 farmers.
- Secure annual energy cost savings of up to UGX 300 million.
- Reduce approximately 199.2 tonnes of CO2 equivalent in carbon emissions.
- Create 150 full-time jobs.



# **Hill City Secondary School**

Hill City Secondary School is an educational institution established in 2014 to provide accessible and high-quality education to students within the Lira district, Uganda. Committed to fostering a conducive learning environment, Hill City is at the forefront of reducing carbon emissions by adopting energy-efficient cook stoves.

### **Products/Services:**

• Secondary education

Albert Cook Road, Rubaga, Kampala, Uganda. Email: hillcityss.lira@gmail.com | Tel: +256 782 371996



### Type of investment:

Catalytic Grant.



### Solution

Under the IMEU project, Hill City Secondary School aims to:

- Secure annual energy cost savings of up to UGX 8 million.
- Reduce approximately 42 tonnes of CO2 equivalent in carbon emissions.
   6 acres of trees planted by 2030.



# **Buhweju Tea Factory Limited**

Buhweju Tea Factory Limited is a tea-processing factory located in Buhweju district in Southwestern Uganda. Established in 2006, Buhweju is comprised of small-scale tea farmers processing over 17 million kilograms of green leaf per year.

### **Products/Services:**

• C.T.C (Cut, Tear and Curl) Made Tea in 9 grades.

Kyamuhunga, Butare, Kasese Highway, Ishaka. | Tel: +256703250860 Email: rnayebare.buhweju@igaragrowersteafactoryltd.co.ug



### Type of investment:

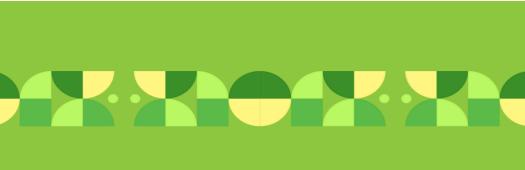
Catalytic Grant.



### Solution

Under the IMEU project, Buhweju Tea Factory Limited aims to:

- Reach 4,000 farmers.
- Secure annual energy cost savings of approximately UGX 200 million.
- Reduce approximately 37.2 tonnes tonnes of CO2 equivalent in carbon emissions.
- Create 209 jobs.





Akaka Parish - Aber s/c - Oyam district, Uganda. Email: jamesebuk2012@gmail.com | Tel: +256777718855

# **Awelo Millers and Packers**

Awelo Millers and Packers (U) Limited is a circular value additional enterprise specialising in agro-food processing. Established in 2015, Awelo utilises high-quality machinery including oil press mills, rice hullers, and maize mills to manufacture a range of products to meet the needs of health-conscious people worldwide.

### **Products/Services:**

- Sunflower cooking oil
- Maize flour
- Grain milling services



### Type of investment:

Catalytic Grant.



### Solution

Under the IMEU project, Awelo Millers and Packers aims to:

- Reach 1,200 farmers.
- Secure annual energy cost savings of up to UGX 14 million.
- Reduce approximately **135 kg of CO2** equivalent in carbon emissions.
- Create **32 jobs.**





Inclusive Markets for Energy Efficiency in Uganda

SNV in Uganda Country Office
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P.O. Box 8339, Kampala, Uganda

Tel: +256 (0) 414 563 200 +256 (0) 312 260 058 Email: imeu@snv.org

www.snvworld.org/country/uganda