EPD NEWSLETTER EDITION 8

The 8th edition of our newsletter captures renewable energy impacts on the livelihood of the people of Rwanda and also provides insights into the growth of the sector.

SECTOR NEWS

GOV'T OF RWANDA AND GAS METH LAUNCHED A \$350M NATURAL GAS
PLANT IN KARONGI DISTRICT



Officials in a group photo during the groundbreaking ceremony of the Compressed Natural Gas project

The construction of a multi-million plant to produce compressed natural gas for cooking, vehicles, and industries from Lake Kivu methane gas is expected to be complete within two years in the Karongi district, Prime Minister Edouard Ngirente has announced.

He was speaking on August 18, 2022, while officiating a ground-breaking ceremony for the <u>compressed natural gas</u> <u>production</u> facilities at Lake Kivu. GasMeth Energy LTD is set to undertake the project.

Ngirente said that methane gas provides an energy resource, valued at billions of dollars for the Lake Kivu region. "In order to get the value stored in the methane gas, the Government of Rwanda welcomed the Gasmeth project aimed at extracting natural gas directly from Lake Kivu, processing and distributing it throughout Rwanda.

This key strategic project will create a level of energy independence for Rwanda to reduce the dependency on imported energy sources," he said. <u>read more>></u>

SEFORALL FORUM CLOSES WITH OVER USD 347 Million IN NEW COMMITMENTS MADE TO ENERGY ACCESS AND TRANSITION



On 19th May 2022, the Sustainable Energy for All (SEforALL) Forum, co-hosted by the Government of Rwanda, closed after three days of

programming focused on advancing a clean and inclusive energy transition around the world.

Over 1,000 attendees, including leaders from government, business, development institutions, and civil society, gathered to enable commitments and partnerships for energy, climate, and development progress.

The Forum included the announcement of several new commitments and initiatives to support energy access and transition, with approximately USD 347 million in finance commitments revealed by SEforALL's partners. read more>>

PARTNER NEWS

EPD SIGNS AN MoU WITH INKOMOKO ENTREPRENEUR DEVELOPMENT



On the left, Inkomoko Entrepreneur Development Managing Director & on the right, EPD CEO

EPD signed an MoU with Inkomoko Entrepreneurs Development (a network of accelerators & loan funds that support entrepreneurs in

Africa as a solution to the continent's unemployment crisis). The collaboration areas will focus on: business growth services access to capital & access to market through e-commerce

WOMEN IN THE ENERGY SECTOR: CATALYZING ACTION TOWARDS INCLUSIVE ENERGY TRANSITION



Group photo of participants

POWERHer is a network of women in the energy sector, supported by the Women in Rwandan Energy (WIRE), an initiative implemented by the USAID through the Power Africa East Africa Energy (EAEP) Project as the first certified independent non-profit organization of a professional network of women in the energy sector. POWERHer is an organization that empowers Rwandan women to achieve positions of leadership and influence in the energy sector.

POWERHer held a stakeholders engagement workshop on July 22nd,2022, in collaboration with women in energy Rwanda. The workshop aimed to strengthen energy sector stakeholder commitments and an integrated approach to supporting the promotion of gender inclusion in Rwanda's energy sector. This workshop brought together various high-ranking leaders, policymakers, experts, and

practitioners from Rwanda's energy sector (Representatives from different energy companies, REG, EUCL, EPD, RURA, MININFRA, MIGEPROF, POWER AFRICA, Lenz training center, Three mountains, RAWISE, Women chamber, BK and many more.

WIRE and POWERHer, along with stakeholders, celebrated young women engineers who passed the RURA electrical installation exam, obtained RURA electrical permit, and are poised to shape the future of Rwanda's energy industry.

EPD ENGAGES IN THE PRODUCTIVE USE OF RENEWABLE ENERGY



Group photo of institutions representatives

EPD in partnership with GOGLA EPD engaged in the productive use of Renewable Energy with the aim of scaling up the effective use of energy for food security & economic empowerment in Rwanda. Constructive inputs were shared by different stakeholders including public & private institutions, and development partners.

AWARENESS CAMPAIGN AIMING AT LOCAL LEADERS' PARTICIPATION IN ACCELERATING OFF-GRID ELECTRIFICATION



Local leaders attending the awareness campaign

In response to the Government's target to have all Rwandan households connected to electricity by 2024, EPD in partnership with Rwanda Development Bank (BRD) and Energy Development Cooperation (EDCL) conducted an awareness campaign for local leaders in all 30 Districts of Rwanda. The campaign was aimed at mobilizing local leaders to engage in sensitization of the citizens living in areas demarcated for Off-grid electrification to tap into the Renewable Energy Fund (REF) Programs designed to have all of them connected to electricity by 2024.

MEMBERS NEWS

RENEWABLE ENERGY

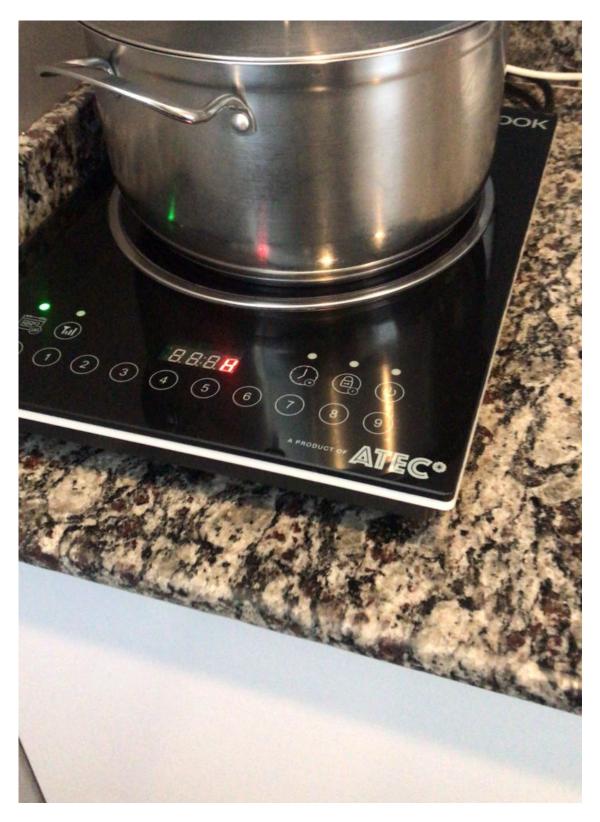


This is 2022 a year when MunyaxEco is celebrating 9 years anniversary of selling, and installing environmentally friendly and high-quality products at an extremely competitive price, Women and youth empowerment, and social impact.

While celebrating this anniversary we have a lot to be grateful for, one of the achievements after a rigorous screening and evaluation process, Our CEO Francine MUNYANEZA has been selected among the Top 20 Africa's Business Heroes Finalists from the 21,000 submissions received from all 54 African countries and we hope to be among top 3 for the semi-final which will be held a place at KIGALI - Rwanda. read more>>

SOLEKTRA INTRODUCES INDUCTION COOKSTOVE





electric cookstove

SOLEKTRA Rwanda is a leading provider of clean renewable energy solutions such as Solar Home Systems, Solar Street Lights, Solar Mini Grids, Smart Solar Irrigation, Water Solutions, and other groundbreaking technological solutions.

SOLEKTRA is soon launching eCook Initiative in Rwanda and will use SOLEKTRA'S IoT (Internet of Things) remotely connected pay-as-you-cook technology. It will operate via our customer management software, a digital platform that enables the management of customer payments, products, etc.

eCook is an electric cooking product that uses electromagnetic induction technology combined with PAYGO and GSM capability to offer the highest quality cooking experience to Base of Pyramid (BoP), global consumers, at the lowest possible cost.

ENHANCING NEEDS IN THE CLEAN COOKING SECTOR



EPD in partnership with Chamber of Skills Craft (CSC)Koblenz/Partner Africa Organized 4 days of Capacity Development in Clean cooking where 45 participants from 35 companies were presented.

On 16th August 2022 EPD CEO Mr. Sanday Kabarebe Officially opened the training by acknowledging Partner Africa for the good partnership in developing the capacities of company members in the Energy Sector.

In his opening remarks, EPD CEO encouraged the participant to grab this Opportunity and use it effectively as the Rwandan government has prioritized the clean cooking Sector by reducing the % of households that use firewood for cooking from 79.90% in 2017 to 42% by 2024; to achieve this the government has put in place **Clean Cooking Result-Based Financing (CC-RBF) to** Address the affordability of clean cooking technologies by the end users in the Rural area. read more>>







Panel session on Productive Use

EPD members participated and provided presentations on different topics at the IEEE PES & IAS Power Africa 2022 conference. The presentations covered the following topics:

- The first topic was on clean cooking and discussed the available technologies as well as the funding opportunities.
- The second topic discussed on Productive Use mainly the evolving off-grid technology and the readiness of higher institutions of learning to bridge the knowledge gap.
- The third topic highlighted the trend of E-mobility in Africa.

Following the above topics, opportunities and challenges were discussed.





ENERGICOTEL PLC CORPORATE BOND IS AVAILABLE FOR PURCHASE









Panel session on Productive Use

It has been one year since Rwanda Stock Exchange (RSE) started trading the first ever Long-Term Fixed Rate Corporate Bond issued by a private energy investor – **ENERGICOTEL PLC "ECTL"** a subsidiary of **EPC Africa Holding Ltd.**

ECTL is an Independent Power Producer (IPP) and an Engineering Consulting Company with Power Purchase Agreements and Concessions to design, build, upgrade, finance, operate, and maintain power plants in Africa. Currently, ECTL operates 3 Hydro Power Plants in the Republic of Rwanda with several others under development across the African continent namely Kenya, DRC, and Zimbabwe.

It all started when The Rwandan Government, through the Capital Market Authority (CMA), initiated a program to promote a favorable framework for the mobilization of capital for private and medium-sized companies. The idea was to launch a model project as a demonstration of the issuance of a corporate bond, aiming to unlock its full potential.

ECTL's listing journey was motivated by the Government's call for the private sector to participate in the development of the Capital Market and diversification of funding sources. ECTL understood that going public on the capital market presented new opportunities that will drive the promotion of business growth strategy and facilitate the realization of future projects in Rwanda and abroad.

ECTL benefited from the considerable support from the Government of Rwanda through Access to Finance Rwanda, Capital Market Authority, and Rwanda Stock Exchange throughout the process of fulfilling listing requirements from administrative, corporate, and financial requirements to setting up the transaction as well as all the prerequisites and many more. Apart from overcoming the challenges encountered in the process, ECTL was at last officially listed in August 2021 and successfully raised Frw 3.5 billon as the first tranche of its *Frw 6.5 billion Long Term Fixed Rate Corporate Bond* subscription. One year later, ECTL is looking forward to cash in the second tranche worth Frw 3 billion by the end of 2022. read more>>

UPCOMING EVENT

Global Off-Grid Solar Forum and Expo: The Forum and Expo is the premier

REPORTS

Off-grid Quarterly Report Download meeting of the off-grid solar sector providing a unique platform for knowledge exchange, networking, and showcasing off-grid solar products and services. It will take place from 18 - 20 October 2022 | Kigali | Rwanda - Find out more at www.offgridsolarforu m.org

visit our website





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