



## TWO ENERGY PROJECTS AMONG THE EIGHT KEY ONES TO BE FUNDED UNDER RWANDA'S RWF 5TN BUDGET

AFDB VICE PRESIDENT VISITS  
BUGESERA SUBSTATION

A NEW 117KM TRANSMISSION LINE  
READY TO RECEIVE POWER FROM  
RUSUMO HYDROPOWER PLANT

REG MEETS WITH CORPORATE  
CUSTOMERS

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## Our Vision

To be the leading regional provider of innovative and sustainable energy solutions for national development

## Our Mission

Developing and providing reliable and affordable energy while creating value for our stakeholders

## Core Values of REG



### Customer Oriented

Serving our customers and ensuring their satisfaction through our culture of excellence



### Integrity

We are open, fair and honest with our stakeholders



### RESPECT FOR PEOPLE

We respect, empower, recognize and ensure the continuous development of our people.



### TEAM WORK

We work together reinforcing our professional capabilities as individuals, teams and operating units



### EFFICIENCY

We innovatively achieve more with fewer resources without compromising quality



### SUSTAINABILITY

We provide sustainable solutions in a safe environment

# 1 TWO ENERGY PROJECTS AMONG THE EIGHT KEY ONES TO BE FUNDED UNDER RWANDA'S RWF5TN BUDGET



These include Rwanda Energy Access and Quality Improvement Project (EAQUIP) as well as the development of fuel strategic reserves.

## Rwanda Energy Access and Quality Improvement Project

Rwanda Energy Access and Quality Improvement Project (EAQUIP/WB), will be allocated Rwf74.3 billion, according to data from the Ministry of Finance and Economic Planning. The project is meant to scale up energy access in Rwanda. It is implemented through the partnership of the Government of Rwanda and the World Bank (WB).

The project development objective is to increase access to modern energy (clean cooking solutions) for households, enterprises, and public institutions, and to enhance the efficiency of electricity services in Rwanda. Among other interventions, the project will provide \$15 million (over Rwf15 billion) in

financing to ensure affordability and access to off-grid electricity at all income levels and to connect at least 150,000 households.

This project has been running since 2021 and is expected to complete in 2026, at a cost of more than Rwf181 billion.

## Development of fuel strategic reserves (Rusororo)

The development of additional 60 million liters fuel strategic reserves in Rusororo, in Gasabo District, was allocated Rwf13.5 billion.

The Energy Sector Strategic Plan 2018/19 - 2023/24 by the Ministry of Infrastructure states that the petroleum subsector is targeting to establish fuel reserves to cover three months of usage. It indicates that storage levels were 74 million liters [as of 2018], with facilities under construction to take the amount to 112 million.

*"By 2023/24, it is forecast that 198 million liters of petroleum will be in reserve across a number of storage facilities, both public and private. This target will be reviewed and amended based on the latest available demand projections,"* the strategic plan reads.

Rwanda will spend slightly over Rwf5 trillion in the fiscal year 2023/24, which represents an increase of Rwf265 billion or 6 per cent compared to Rwf4.7 trillion announced in the 2022/23 revised budget. According to the Ministry of Finance and Economic Planning, prioritization in resource allocation to various sectors was guided by critical considerations that enhance NST1 delivery, economic recovery plan interventions, as well as prioritization of ongoing projects.

Of the total projected expenditure in the next fiscal year, recurrent spending needed to run entities' operations (such as expenses on salaries, utilities and office equipment) will take up over Rwf2, 902 billion representing 57.7 per cent; while development expenditure — which directly contributes to economic development by increasing production and real income of the country — will be allocated over Rwf2, 127 billion representing 42.3 per cent.

Among the eight major projects related to NST1 priority areas that will be funded under the proposed budget for the next fiscal year, two are related to energy development.

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## REG MEETS WITH CORPORATE CUSTOMERS



On Friday 09th June 2023, at Lemigo Hotel, Rwanda Energy Group (REG) held a meeting with corporate customers to discuss any challenges they face and get feedback on the quality of service offered by the group as well as achievements and ongoing projects to ensure effectiveness of energy supply.

While addressing participants during the meeting, the Chief Executive Officer of REG, Ron Weiss said that REG values customer interaction to ensure success of the group's business.

"We continue to see a varied performance across REG with generally good performance from power system stability and customers service delivery remains our ultimate target" he added.

Talking about REG achievements in energy development and utility, the group CEO said that big improvements were made in ensuring reliability of power supply, showing that from 2015, blackouts per year were reduced from above 30 to zero in 2022.

Among the measures implemented to ensure power stability include the rehabilitation and construction of new distribution and transmission substations while existing ones were upgraded to fit the demand.

The CEO of REG also mentioned upcoming projects to increase Rwanda's power generation capacity and reduce the cost of power production. The most imminent ready include Shema Power Lake Kivu project which already started generating the first batch of 18 MW and Rusumo Hydropower plant which is complete and now undergoing tests.

The Minister of State at the Ministry of Infrastructure, Hon. Patricie UWASE, who officiated the meeting, commended discussions held and promised continued efforts to ensure good service.

*"The Government will continue to make all necessary investments to make sure that you have the best service you can get. We are going to continue to engage you and we believe that we've been able to give you a snapshot of what we're doing to make sure that you get the best service that you deserve"* she added.

### 3 REG STAFF CONTRIBUTE TO THE RENOVATION OF SOS CHILDREN VILLAGE THROUGH “UMUGANDA”



On Saturday 29th of April 2023, Rwanda Energy Group Staff together with joined residents of Kayego Sector in Gicumbi District in monthly community works known as Umuganda.

This Umuganda also aimed at renovating the buildings of the SOS Children’s Village Byumba located in Kageyo Sector, Gicumbi District, with an aim to contribute to the improvement of the livelihoods of the children living in this village.

This village was created with an aim to reach out to vulnerable families in the surrounding community through its Family Strengthening Programme.

Works done during this Umuganda include the installation of mosquito nets on 15 family houses where children live, painting of the buildings and reparation of door locks and windows glasses, as well as cleaning of the compound area.

The CEO of Rwanda Energy Group, Mr. Ron Weiss, when addressing the population after the Umuganda, said that activities related Corporate Social Responsibility at REG are focused to family development and children protection.

“At REG, we really believe that children are the future of this nation. We are very thankful for the cooperation with the SOS Children’s Village Rwanda and we commit to continue this cooperation for a long period of time” he said.

The SOS Children’s Village Byumba was established in 1997 following the emergency programme in Ngarama (former Byumba Prefecture) to support children affected by genocide against the Tutsi in 1994.

## 4 KWIBUKA 29: REG AND WASAC COMMEMORATED THE FORMER ELECTROGAZ EMPLOYEES VICTIMS OF THE 1994 GENOCIDE AGAINST THE TUTSI

On Friday 21st of April 2023, Rwanda Energy Group (REG) and Water & Sanitation Corporation (WASAC) remembered the 173 former ELECTROGAZ Staff victims of the Genocide against Tutsi, an event that took place at Kigali Genocide Memorial located at Gisozi, Kigali.

The commemoration started with laying a wreath at this memorial built at REG Headquarters, where families and friends of the victims as well as REG and WASAC partners who also attended the event took time to remember and honor the victims of the Genocide against the Tutsi.

Maitre Emmanuel Ntivuguruzwa, a former ELECTROGAZ employee gave a testimony narrating how preparation and planning of genocide against the Tutsis were carried out before 1994.

Ntivuguruzwa got a job in ELECTROGAZ in 1985 through the support of the former DG man called Katararwa, who was also later dismissed from the job because he was a Tutsi. He recalled how a crowd of workmates used to threaten the Tutsi by closing doors at work as a way of menacing and forcing them to give up their jobs.

*"There were a lot of persecutions at work. Employees who were Tutsi at ELECTROGAZ suffered a lot due to discrimination. I had a workmate with whom we shared an office but he always had a sword with him in the office and was always telling me that he would use it to kill me one day."*

Felix Gakuba, the Managing Director of Energy Development Corporation Ltd. (EDCL) at Rwanda Energy Group, stressed the need to annually organize activities to commemorate former ELECTROGAZ employees victims of the genocide against the Tutsi and pay tribute to genocide victims in general.

*"We have to continue supporting vulnerable genocide survivors. This is the right time to continue fighting against discrimination, divisionism, genocide ideology and denial against the genocide committed against the Tutsi to ensure it never happens again,"* he said.

Irene Niyitanga, the Secretary General of the umbrella body for genocide survivors' associations, Ibuka, highlighted the importance of having more commemoration activities during the 100 days of Kwibuka.



*"This helps to exhibit evidence about the 1994 genocide against the Tutsi and remind genocide deniers both in Rwanda and abroad that genocide will never happen again. We also console genocide survivors who have not yet known the whereabouts of their loved ones so that they get a decent burial,"* he said.

He lauded REG and WASAC for contributing to initiatives to support vulnerable genocide survivors and to the commemoration activities.

*"For instance, REG helped in establishing the AHEZA Healing & Career Center that plays a role in offering counselling services to survivors of the Genocide against the Tutsi"* he added.

The Minister of Infrastructure, Dr. Ernest Nsabimana, hailed the RPF-Inkotanyi for stopping genocide against the Tutsi and urged the youth to borrow a leaf.

*"This is a tool to combat genocide deniers. The testimonies show how the Tutsi were persecuted long before 1994, either at work or in the community. We have also heard testimonies of how genocide had been tried in different parts of the country. This was due to seeds of bad leadership. We now need joint efforts to fight genocide denial,"* he said.

## 5 AFDB VICE PRESIDENT VISITS BUGESERA SUBSTATION



The African Development Bank (AfDB) has commended Rwanda for fully implementing energy projects funded by the bank to achieve sustainable development.

Marie Laure Akin-Olugbade, the Vice President for Regional Development, Integration and Business Delivery made the remarks during an official tour in Rwanda to assess the AfDB funded projects. The bank's delegation also included Nnenna Nwabufo- Director General, East Africa Regional Development and Business Delivery and Aissa Toure Sarr-Country Manager.

On 30th June, 2023, the delegation visited Bugesera Substation which was constructed and completed under a project funded by the AfDB in Bugesera District. Bugesera substation was built to connect regional power supply linking Rusumo Hydropower plant to the national but also to power the Bugesera International airport which is due for completion in 2024.

The substation has a capacity of 200 Megawatts and is connected to two power stations namely Hakan peat to power plant located in Gisagara district (70MW) and Rusumo Hydropower Plant located in Kirehe (80mw). The substation also connects to two transmission lines in Kigali- Gahanga and Shango substation.

"I am very impressed and satisfied that indeed the partnership with the government of Rwanda is very effective and it is going to continue to grow as we look at other ways to support the government," Akin-Olugbade said.

In this continued support to Rwanda, Akin-Olugbade revealed that the AfDB has extended investments to a tune of about \$1.5billion of which 86% destined for water and sanitation, energy, and transport sectors.



## 6 A NEW 117KM TRANSMISSION LINE READY TO RECEIVE POWER FROM RUSUMO HYDROPOWER PLANT



While the construction of the Rusumo power plant is in progress and nears completion, so are the preparations for how the electricity to be produced will be transmitted and distributed into Rwanda's national grid.

In that regard, a new transmission line to receive electricity of the plant and deliver it to the public network was built and already completed, ready to receive power from Rusumo.

This transmission line links Rusumo to Bugesera substation which will be used to electrify Bugesera airport under construction and Shango substation located in Gasabo District. The project total cost was around 21 million US dollars.

This 117-kilometer high voltage is added to the existing 973.14 kilometer transmission network in Rwanda that receive electricity from 49 power plants in Rwanda. It was built by two contracted companies namely Sterling and Wilson Pvt. Ltd. and ELECTROMONTAJ SA.

Rusumo hydropower plant which is about to be completed, will produce 80 megawatts of electricity that will be shared between Tanzania, Burundi and Rwanda.

This means that similar lines were also constructed in Burundi and Tanzania to ensure that once Rusumo hydropower plant is completed, all the three countries will be able to receive power from the plant.

The current power generation installed capacity in Rwanda is 332 megawatts, originating from various sources including hydro, peat, methane gas and solar.

Once Rusumo plant will be completed, Rwanda's power generation installed capacity will increase by 26.7 megawatts.

## 7 THE “GAS METHANE” POWER PLANT IN RUBAVU DISTRICT NOW SUPPLYING ELECTRICITY TO THE GRID



**S**hema Power Lake Kivu (SPLK) a gas Methane Power Plant is a power plant that extracts methane gas into electricity from Lake Kivu, this power plant built by a British company called Shema Power Lake Kivu Ltd (SPLK) construction progress is at 95%, and is located in Busoro Cell, Nyamyumba Sector, Rubavu District.

Mr. Byiringiro Maximilien; Manager of electricity in the SPLK company that is building this power plant, says that the construction of the plant has reached 95%, and they have started supplying electricity to the grid through Rwanda Energy Group. (REG).

Byiringiro said, “We started to provide the first batch of electricity on the grid on March 15, 2023, so far we can provide 20 megawatts which may be reduced depending on the power REG wants but we expect that in the near future we will have the capacity of providing 50 megawatts.”

Byiringiro continues to say that it is planned that all the construction works of the plant will be completed by July 2023 and that is when this dam will supply the 50 megawatts to the wide network.

Kabuto Alexis; The CEO of SPLK says that at the beginning this factory employed 500 workers, including 150 foreigners and 350 Rwandans.

Kabuto continues by saying that his company’s gas extraction will only generate electricity and no gas will be processed to be used for cooking.

Explaining how it will be done, Kabuto said that the “methane gas” will be drilled in 355 meters and the drilling rigs are located in Lake Kivu, and work has begun to dig and process it.

Kabuto says that Rwanda will benefit a lot from this dam because in the agreement they signed with the Government of Rwanda, this electricity they provide is cheaper compared to how other private power plants sell to the Government.

In order to facilitate the investment, the Government of Rwanda helped Shema Power Lake Kivu Ltd to build infrastructure including roads, power lines from the plant etc.

To accelerate economic development, the Government of Rwanda has set itself the goal that every Rwanda household will have electricity by the year 2024.

SPLK started the construction of this plant on October 1, 2019, which was supposed to be completed in two years, but it was delayed due to the COVID-19 pandemic.

It was planned that the construction of this power plant will cost 220 million US dollars.

## 8 EASTERN PROVINCE: UPGRADE OF THE ELECTRICITY LINES AT AN ADVANCED STAGE

The power lines that were built in the past in different areas of the Eastern Province continue to be renovated and upgraded to meet the needs of electricity consumers and business activities and small industries in that area.

Where the grid has already been upgraded from single phase to three phase, residents and workers are enjoying the change as they continue to exploit opportunities available after the upgrade.

Dear Jean Bosco Munyaneza; the Branch Manager of REG branch in Gatsibo District, says that the upgrade of the old network in the east is ongoing and has helped a lot in reducing power cuts and helping industries and other development activities that need a lot of electricity.

Munyaneza said that “currently, the electricity lines located in Kiramuruzi, Kageyo, Murambi and Remera sectors have been upgraded to three phase up to 48 kilometers and transformers have been installed so that the people living in these areas start to use them.”

The Manager of REG branch in Gatsibo District continues to say that those who have started activities of exploiting these opportunities are the owners of small and medium industries including those who have milling machines, integrated craft production centers and other small businesses.

Niyonkuru Benoit, Branch Manager of REG branch in Nyagatare District, says that the areas that had “monophase” networks in the district and which were upgraded include Rukomo, Nyagatare, Katabagemu, Mimuri, Gatunda, Mukama and Kiyombe sectors.

He said: Now, the renovation of these networks was done in two phases where 65 kilometers were upgraded and 54 transformers were installed in the aforementioned Sectors.

Benoit says this will help schools, hospitals, small factories, dairies that require enough electricity.



Mukunzi Théogène; The Branch Manager of REG branch in Kirehe District says that in this district more than 40 kilometers were upgraded from single to three phase and 26 “Transformers” were installed which helped the people to get enough electricity.

### Local residents who benefited from this upgrade hail REG

Jean D’Amour Igiraneza resides in Rwamivu Village, Remera Cell, Rugarama Sector, Gatsibo District. He says that electricity they are using now is very good and they have no challenges after the upgrade.

*“When the network was upgraded here, I immediately brought a milling machine, this machine is helping local residents in our Cell, before, it was difficult because they used to go to Rwagitima, but now they can find the service nearby”* he said.

Mugemana Johnson is a farmer in Katabagemu Farmers’ Cooperative.

The man is very grateful to REG for helping them get enough electricity because otherwise they seemed to have no electricity even though they had it.



**Rwanda Energy Group**

**REG**

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