# Newsletter **REG**

Issue Nº: 12 October - December 2021



**MORE THAN 1.8 MILLION** HOUSEHOLDS IN RWANDA HAVE ACCESSED TO **ELECTRICITY BY THE END OF THE YEAR 2021** 

**REG CONFIRMS THAT 100%** HOUSEHOLDS IN RWANDA WILL BE **ACCESSING TO ELECTRICITY BY THE** 

**INVESTORS INTERESTED IN LAUNCHING THEIR BUSINESS** IN RWANDA RECEIVE FREE **ELECTRICITY** 

# TABLE OF CONTENTS

(	 
BEST PERFORMING DEPARTMENTS AND BRANCHES AT REG AWARDED IN AN ANNUAL EVALUATION OF PERFORMANCE	4
REG CONFIRMS THAT 100% HOUSEHOLDS IN RWANDA WILL BE ACCESSING TO ELECTRICITY BY THE YEAR 2024	 5
MORE THAN 1.8 MILLION HOUSEHOLDS IN RWANDA HAVE ACCESSED TO ELECTRICITY BY THE END OF THE YEAR 2021	6
SAFETY PRECAUTIONS ON ELECTRICAL INSTALLATION	 7
RUTSIRO: MORE THAN 9,500 HOUSEHOLDS GOT ELECTRICITY BY LAST FISCAL YEAR	 9
IN DECEMBER 2021, 11 PEOPLE WERE ARRESTED ON SUSPICION OF STEALING ELECTRICITY	 10
POWERHER HOSTED FIRST GATHERING FOR MORE THAN 85 RWANDAN WOMEN TO PROMOTE GENDER INCLUSIVITY IN ENERGY SECTOR	 11
INVESTORS INTERESTED IN LAUNCHING THEIR BUSINESS IN RWANDA RECEIVE FREE ELECTRICITY CONNECTION	 12
REG BBC BEAT PATRIOTS BBC GAME 2-0 AND SECURE A TICKET TO REPRESENT RWANDA IN BAL 2022	13

## 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



We innovatively achieve more with fewer resources without compromising quality



We provide sustainable solutions in a safe environment

# 1

## BEST PERFORMING DEPARTMENTS AND BRANCHES AT REG AWARDED IN AN ANNUAL EVALUATION OF PERFORMANCE



nThursday 30th December, 2021, members of senior managements of Rwanda Energy Group and its two subsidiary companies (EDCL and EUCL) held a virtual meeting to evaluate performance of departments and branches during the year 2020/2021 and assess how set targets were achieved.

During the meeting, best performing branches and departments were recognized and awarded with trophies.

REG management appreciated efforts done by the Staff to deliver to the company's mandate, reiterating REG commitment to ensure that all Rwanda households have access to electricity by 2024.

This evaluation is part of the Performance Improvement Program that aims at generating quick-wins in the transformation of the company into a highly efficient and customer-centric organization, whilst cementing performance-based work practices and promoting a culture of excellence within REG staff.

The program focuses on areas where the company needs constant improvement including Network Reliability, Revenue Collection, Loss Reduction, Efficiency of Operations, increasing new connections, Talent Attraction or Retention, Skills Development or Enhancement and Performance Management.

An incentive mechanism is also used to promote collective responsibility and individual accountability among the staff

Performance Improvement Program is done on a regular basis to ensure improvements towards better service delivery to citizens and efficiency in all the company's operations.

# REG CONFIRMS THAT 100% HOUSEHOLDS IN RWANDA WILL BE ACCESSING TO ELECTRICITY BY THE YEAR 2024

n an effort to boost Rwanda's economy, the Government of Rwanda has committed to 100% electrification by the year 2024.

Rwanda Energy Group (REG) unveiled a new electrification plan, whereby the number of targeted households connected to the grid was increased from 52% to 70% while those to be electrified through off-grid solutions was reduced from 48% to 30%.

Rwanda has made tremendous achievements towards universal electrification. The number of households having access to electricity has sextupled in only 10 years. REG statistics indicated that access to electricity in Rwanda is at

estimated at around 68.2% as of January 2022 and the number continues to rise.

Ron Weiss, the Chief Executive Officer of REG, said the plan aims at boosting the country's economy, by creating opportunities for those who need to set up new factories or create new businesses.

"This reviewed plan mainly focuses on areas which have economic activities such as industries, markets and handcraft centers as well as local entities providing basic services such as hospitals, schools, administrative offices and many others. It's our primary mandate to extend our network to those areas," he said.

Ron Weiss says that other factors based upon when increasing the number of villages to be connected to the grid, include proximity to the existing network, the number of households located in those villages as well as fact that residents are not scattered but rather live in modern villages.



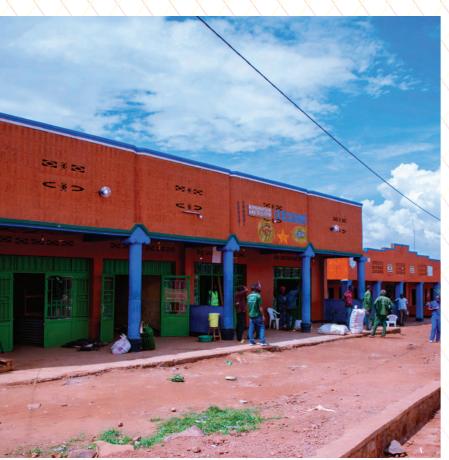
"When people live in scattered houses, it becomes hard for the Government to provide all necessary infrastructure to everyone. On our case, one pole can electrify 8 houses. But when these houses are scattered, each house needs its own pole, and this increases the cost of electrification." He added.

Ron says that people living in off-grid areas have the opportunity to get solar home systems at a lower cost.

"The Government has put in place a project to enable poor households located in off-grid areas to afford the prices of solar home systems. The project provides subsidies on the cost of the systems depending on the Ubudehe categories of beneficiaries. Those belonging in the 1st category get a subsidy equaling 90% of the price and only pay 10%, those in the second category get 70% and only pay 30% of the price, while those in the 3rd category get 45% and only pay 55% of the price".

He said that REG signed a cooperation agreement with solar home systems vending companies which will be distributing the systems under the program.

# MORE THAN 1.8 MILLION HOUSEHOLDS IN RWANDA HAVE ACCESSED TO ELECTRICITY BY THE END OF THE YEAR 2021



n order to boost Rwanda's economy, the Government is committed to providing electricity to the entire population of the country and to increasing the country's power generation capacity so that all those who need electricity for productive use purposes get enough electricity.

According to statistics, by end of the year 2021, 68% households, approximately around 1,844,126 households in Rwanda had access to electricity both on-grid and off-grid.

Since 2010, Rwanda has taken a remarkable step whereby households with electricity in Rwanda sextupled from 10 percent to 68 percent in last 11 years.

Rwanda Energy group (REG) has set goals and targets to connect schools, health facilities, and entire other public institutions that provide essential services need electricity to 100 percent by the year 2022.

This ended year 2021 ended with all the Sectors' offices have electricity, and other different cells' offices countrywide. Statistics show that nearly 1,580 cells' offices are currently connected to the electricity whereas 568 offices are not yet connected.

Currently, nearly 85.16 percent of schools are connected to the electricity, whereas health centers and hospitals have 95.7 percent electricity.

In order to speed up the distribution of electricity in remote areas located far from the grid network and designated to get off-grid electricity, a new support program dubbed "Nkunganire Project" has been set up providing subsidies to the cost of solar home systems and therefore enable 370,000 households to buy the systems at a very low price and get solar electricity.

The subsidies per solar system depend on the Ubudehe categories of the beneficiaries. It specifically caters for citizens belonging in the first, second and third categories of Ubudehe.

This program contributed in increasing the number of households using off-grid solutions up to 19.4% by end of the year 2021, and the plan is to end the year 2024 with around 30 percent households.

In addition to electricity distribution projects, a number of power plants are being built in Rwanda that will increase Rwanda's generation installed capacity. In 2009, Rwanda had only 89 megawatts

of electricity. The amount of electricity has now more than doubled, and there are plans to build more power plants.

In 2021, Rwanda gained more megawatts from new completed power plants including the Giciye 3 hydropower plant, Nyirabuhombohombo which was renovated, and Hakan Peat Power plant in Akanyaru swamp which is now generating 30 megawatts while the remaining megawatts will also be added shortly.

Among of the projects expected to be completed by 2022 include Shema Power Lake Kivu project building a Methane Gas to power plant in lake Kivu which will generate 56 megawatts. The first phase of the project is expected to start generating 14 megawatts, by 2022 and gradually add the remaining megawatts till the full completion of the project.

There is also another project that will be completed very soon for the construction of Rusumo Hydroelectric Power plant which will will generate 80 megawatts to be shared between Rwanda, Tanzania and Burundi. Each country will gain 26.7 Megawatts.

It is expected that by 2024 all households in Rwanda will have access to electricity, both on on-grid and off-grid solar-powered networks.

# SAFETY PRECAUTIONS ON ELECTRICAL INSTALLATION

s Rwanda's economic development is growing, so does the electrical network expansion to both urban and rural areas for universal access. As of today, more than 68.2% of households have access to electricity, and most of them are connected to the national grid.

Although electricity helps us in our daily lives, it is important to use it cautiously, as when misused it can lead to serious accidents including fire, damage to our home and equipment, injuries and even death.

It is very important to check whether all materials used in internal house installation including wiring, lights, sockets and plugs, and many others are up with standards and are installed by a skilled technician. When using electricity, it is very important to use high-quality appliances so that they do not heat up when plugged in.

### When installing your house

There are plenty materials used for internal house electrical installation. These materials are available in different hardware stores. Household electrical appliances are plentiful and widely available in construction materials stores. When buying wires or other accessories, you need to make sure that they are up to the standards.

Most of the incidents related to electricity, which have at times led to fatalities and property loss, have largely been attributed to poor or substandard house electrical installations.

Some people just get cables and install electricity in the houses just because they have seen it being done somewhere else and once lights are on, they think everything is okay. Such incidents can be traced to the work of incompetent and unqualified electrical engineers.

Any electrical installation activity in premises, whether residential or commercial, must be done by qualified technicians. Licensed electricians have the skills and knowledge needed to keep your home safe and in compliance with electrical codes. The Rwanda Utility and Regulatory Authority (RURA) regularly published the list of licensed electrical engineers qualified to do electrical installation at different levels depending on their expertise.



If your building is already installed, you should regularly for any damage of cables, lights and other accessories and repair them before immediately.

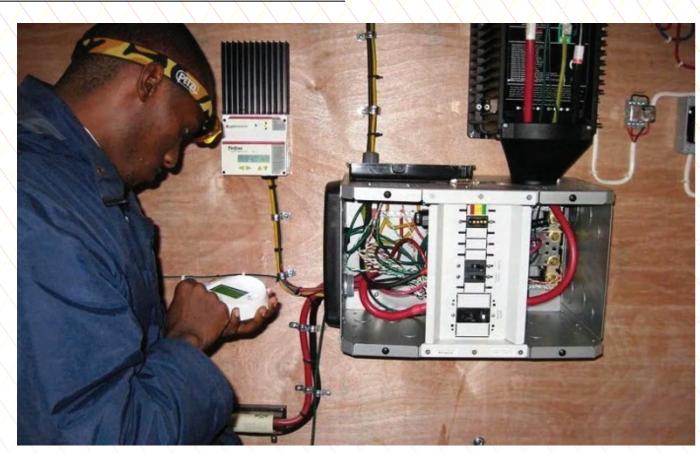
### **Electricity at our homes**

You should always check that your appliances are functioning well and have no damage. Be it an electrical iron, a cooking stove, a TV or radio set, a fridge or any other appliance. It damaged, unplug it and get it repaired or replace it to prevent any hazardous incident.

Another simple safety tip but which is easy to forget is to always unplug all appliances that are not in use. This does not only save power, but it also protects these appliances from overheating or power surges. There is no need to keep your iron plugged in when not in use, or leaving your charger plugged in even when you're not at home. It is important to always remember to unplug what you're not

Watch out for overloaded outlets to protect your home. Overloading an electrical outlet is a common cause of electrical problems. Check all outlets to ensure they are cool to the touch, have protective faceplates and are in proper working order.

6



The moment the new baby born arrives at home, start thinking about her/his safety with electricity in your house. Make sure that all electrical outlets are secured, before your child starts crawling and investigating every single thing of his reach in the house. Babies and young children should not stay alone in the house without an adult who can prevent them from playing with electrical installations.

For grown-ups, the following are key tips to ensure safety at home:

- Never touch electrical appliances or switches with wet hands or if you're touching a metal object
- Keep electric heaters (iron, coffee maker, cooker) on level surfaces and far from furniture, curtains and drapes.
- Avoid drying your clothes on electric wires
- Before replacing a dead lamp, make sure that it is switched off
- When cooking on an electric stove, don't go far, keep watching it closely.
- Know where the fuse box is located in case of an emergency. Label all circuit breakers clearly. Each switch should be positively identified as to which outlet or appliance it is for.

Did you know what happens when someone gets electrocuted? The exact effect is dependent upon a large number of things including the size of the voltage, which parts of the body are involved, how damp the person is, and the length of time the current flows.

People who receive an electric shock often get painful muscle spasms that can be strong enough to break bones or dislocate joints. This loss of muscle control often means the person cannot 'let go' or escape the electric shock. The person may fall if they are working at height or be thrown into nearby machinery and structures.

In case you see someone electrocuted, you should avoid touching him with bare hands. Immediately check the fuse box and switch off the power and/or call REG toll free number 2727 or the Police Fire and rescue brigade on 111.

## **RUTSIRO: MORE THAN 9,500 HOUSEHOLDS GOT ELECTRICITY BY LAST FISCAL YEAR**

utsiro district is one of the areas enrolled few households with electricity, and it has one of the least accessible sector in the country.

In fiscal year 2020/2021, at least 9501 households got connected to the electricity and this led to the increase in number of households in Rutsiro with electricity to 62.4 percent both on-grid and off-grid system.

Maniraguha Jean Pierre, REG Branch Manager of Rutsiro district, said that the increase in the number of households in the region has been attributed to the construction of multiple distribution lines

in different parts of the district under a project supported by the World Bank.

"The project has built many distribution power lines and even provided electricity to Nyabirasi Sector in which was without access to any of power lines. It has enabled us to provide electricity to more than 9,500 households, far exceeding the pledge of 6,000 households that were planned to be connected the last Fiscal Year. We are confident that we will continue to do so because of the growing number of power lines, which only requires a few extra steps to reach even more remote households." Maniraguha Jean Pierre, Branch Manager of Rutsiro district in Rwanda Energy group REG, said.

"Since the start of this fiscal year in July, we have provided electricity to more than 1970 households. We therefore hope that we will exceed the previous commitments." Maniraguha said.

### People with access to the electricity are happy with the change

In Gihango Sector, Bumba Cell, a recently completed power line has provided electricity to more than 800 households.

Residents say they are happy with the changes electricity has brought to them, as they have created jobs and improved service delivery.

Bigirimana Jean Claude, is a hairdresser. He said that after a month he started using electricity so far he can manage



to shave more people and even keep up the night hours.

"At night, the mountains are lit up by the lights, and here we are able to work long hours and nights. Now I don't see a customer back off even in the hours of the night. So, now I'm thinking of expanding my business, setting up a second barber shop and continuing to make a lot of money. "Jean Claude Bigirimana, a hairdresser said.

Jacques Bangayandusha is also a young man working as a miller in Kabuga village. He says he has been grinding for two months; which began with the arrival of electricity in the area.

" Electricity is what got me this job. What I used to do before I realized that was nothing. But with this electricity, I am now making a lot of money, and I am confident that my life will change. Before starting this job, I lived in a savings group that paid 3,000 Rwandan francs in two weeks. But when I started this job, I immediately started saving 8,000 Rwandan francs in two weeks. You see, the change is good." Bangayandusha Jacques said.

According to Bangayandusha, before the electricity came to the area, the residents had to walk for about an hour to find a place for grinding, or to pay a motorcycle for 1,000 Rwandan francs to go there for them.

Statistics show that 68.2% of households in Rwanda have access to electricity, including those connected to the grid and those using off-grid solutions.

# IN DECEMBER 2021, 11 PEOPLE WERE ARRESTED ON SUSPICION OF STEALING ELECTRICITY



n the wake of the ongoing crackdown to track fraudulent as far as electricity theft is concerned, Rwanda Energy Group (REG) in collaboration with Security Organs and local populations, in December 2021 caught 11 people suspected of stealing electricity.

On December 31, 2021, three men were arrested on suspicionof electricity theft. Niyonsaba, Sindikubwabo and Harelimana were all arrested in Kiyovu Cell, Nyarugenge Sector, Nyarugenge District on suspicion of stealing electricity. Their homes were using unpaid electricity and the suspects were immediately handed over to Rwanda Investigation Bureau (RIB) to handle their cases.

The same day, Mihigo, a resident of Gakoro Village, Kivugiza Cell, Muko Sector in Musanze District, was also arrested for illegally supplying electricity to the households in his village. He was also immediately referred to RIB Muhoza for follow-up.

On December 29, 2021, the house of Rwanamiza, a resident of Gasabo District, Ndera Sector, Cyaruzinge Cell, Gashure Village was arrested for stealing electricity. He was immediately referred to RIB Ndera.

On December 20, 2021, two houses belonging to Uwiringiyimana and Maniraguha located in Muhoza Sector, were found to be using fraudulent electricity. Uwiringiyimana was immediately handed over to RIB Muhoza while Maniraguha went missing.

On December 16, 2021 in Rulindo District, Base Sector, Rwamahwa Cell, Karambi Village, a resident named Umurungi was arrested for stealing electricity. He was immediately referred to RIB Bushoki for follow-up.

On December 03, 2021 in Nyarugenge District, Rwezamenyo Sector, Kabuguru Cell, 3 men, Maniriho, Sindizera and Munezerowerearrestedforhavingelectrical wires stolen from REG infrastructure. The

suspects were immediately referred to RIB Nyamirambo for follow-up.

Karegeya Wilson, head of the EUCL/REG Commercial department condemns the acts and says that all suspects are brought to justice and prosecuted. He urged the public to continue to work with REG and the security organs to identify these people stealing electricity.

Karegeya called on the public to refrain from stealing electricity, saying that in addition to delaying the country's development, it could also lead to major incidents.

Electricity theft is a felony punishable by law No. 52/2018 of 13/08/2018 replacing the revised No. 21/2011 of 23/06/2011.

# POWERHER HOSTED FIRST GATHERING FOR MORE THAN 85 RWANDAN WOMEN TO PROMOTE GENDER INCLUSIVITY IN ENERGY SECTOR



networkofwomenintheenergysectorassembled more than 85 women in its first "Membership Cultivation Event" on 17th December 2021 at the M Hotel Kiyovu in Kigali. POWERHer aimed to provide a networking opportunity for its members, increase interest in participation in POWERHer, and promote gender inclusiveness in the energy sector in Rwanda.

Women in the energy sector in Rwanda face many challenges. They lack the professional development necessary to successfully apply for jobs, they lack access to job opportunities, they have limited understanding of their potential roles and contributions to the sector (e.g. that the energy sector does not need to be dominated by men and with technical backgrounds), and they struggle with limited self-confidence and willingness to learn new things.

Companies in the energy sector also face challenges in increasing the number and seniority of women in their staff. These include workplace cultures that foster gender stereotypes and limit women's inclusion in opportunities. This erodes their self-confidence and leads to women obtaining fewer advancement opportunities and receiving lower compensation than their male colleagues. As a result, women leave at higher rates and underperform compared to men.,

At the gathering, POWERHer members raised issues faced by women in the sector and proposed solution and actions to be taken, including: developing clubs and professional development and employment readiness training for college/university women, creating internship opportunities.

POWERHer President Mukwindi Uwineza Nicole thanked POWERHer members and supporters for their work in 2021 on visits to schools, hosting an International Women's Day webinar, and participating in a regional webinar for women in energy networks, she emphasized POWERHer has an ambition to inspire young women generation to join the energy sector as they are capable and the opportunity are wide in the sector. She concluded by encouraging members to keep making impact through various activities planned by the network.

About POWERHer: POWERHer's mission was inspired by Rwanda's Vision 2050 and the UN SDGs. It is an organization that empowers Rwandan women to obtain positions of leadership and influence in the energy sector; thereby enabling them to contribute to the productivity, innovativeness and profitability of energy companies; develop businesses that increase employment in the sector; and advance the economic, health, and social development of the country.

10

# INVESTORS INTERESTED IN LAUNCHING THEIR BUSINESS IN RWANDA RECEIVE FREE ELECTRICITY CONNECTION



n order to accelerate development and facilitate investors, the Rwanda Energy Group (REG) in collaboration with various other donors has launched a program to facilitate investors who want to start their businesses in Rwanda where they are provided with free electricity. REG builds a power line for their operations and is provided with a free "transformer" to start the industry or other development projects for free.

To date, more than 262 investment projects have been provided with electricity at no cost and have started to produce their own activities.

Some who have already invested in Rwanda and even helped with the so-called "Doing business" program, say that it has helped them a lot to start their own business right away.

Hahirwumukiza Alphonse heads the rice factory in Bugarama Sector in Rusizi District, which has been provided with electricity through the Doing business program where they have been provided by free of charge.

"We are very grateful to REG for helping us to develop, we wrote to REG requesting to be connected as a starting rice firm, in a short time they came to visit us and immediately provided us with electricity, and REG helped us get it for free., I am grateful" said Hahirwumukiza.

Zoey Zou is a Chinese business manager at a Chinese company called Rose Garden that builds, rent and sells houses.

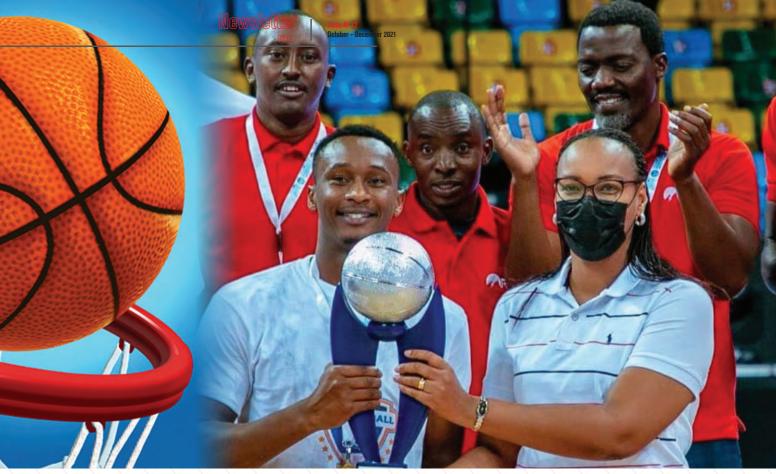
When we visited this company, they also welcomed us and showed us how REG provided them with electricity at no cost.

Zoey said: "We were told by a friend that there was an investment facilitation program through the so-called doing business program and we also wrote via REG www. reg.rw requesting electricity, after a while we were visited and they immediately built a line up to our buildings and they also gave us a "transformer", to connect our houses. I am so happy with REG's professionalism. "

Gakwavu Claver, REG-EUCL's head of planning, said the services they provide facilitate investment and accelerate the country's economic development as investors were previously reluctant to build their own electrical lines.

He added that this free electricity supply, attracts investors to invest in Rwanda and thus accelerates the country's development.

Currently, more than 68,2% of households in Rwanda have access to electricity, including those connected to on-grid and off-grid. Rwanda's goal is that by 2024 every household in Rwanda will have access to electricity.



## BASKETBALL SPORT:

# REG BBC BEAT PATRIOTS BBC GAME 2-0 AND SECURE A TICKET TO REPRESENT RWANDA IN BAL 2022

### MEN

**REG 66-63 Patriots REG 64-49 Patriots** 

wanda Energy Group (REG) swept Patriots 2-0 in the Best-Of-Three Finals playoffs at the Kigali Arena over in October, 2021 to secure a ticket to represent Rwanda in BAL 2022.

Henry Mwinuka's side edged his former team 66-63 in the first game before cementing their supremacy this season with a 64-49 victory the following day.

Rwanda Energy Group (REG) Basketball Club Power forward Olivier Shyaka posted a game high 30 points as his team overcame defending champions Patriots 66-63 in game 1 of the best-of-three playoff finals on Friday, October 29 at Kigali Arena, and was named the tournament's Most Valuable Player.

The two matches that were highly contested, due to among other reasons, the fact that the champion was to represent Rwanda in the Basketball Africa League (BAL), an NBA-sponsored club championship.

Henry Mwinuka; the Tanzanian tactician, who masterminded REG's second national triumph, admitted

that this achievement is a life-changing one in his coaching career and said that, "We have worked hard this season and all the work during the season has paid off and we are going to the BAL in 2022, I am overwhelmed."

"I remember when I was hired by REG, I told my employers that we would use the first year to build a team and then win a championship in the second year. I am so relieved that this plan has been effected thanks to the commitment of the players. This is like a big dream. I am so happy."

"There was a lot of pressure because the players have been telling me that REG has lost three straight finals and that in itself needed to change. We needed to win something for our management and the fans and to be honest, it really feels good." Disclosed Mwinuka.

As Rwandan champions, REG was automatically qualified for the second edition of the BAL that will take place in March - May 2022.

REG is in Sahara Conference together with DUC of Senegal, SLAC of Guinee, AS Salé of Morocco, US monastir of Tunisia and CFV-Beira of Mozambique. This conference will play its matches in Dakar, Senegal from 05th - 15th March 2022, and the best 4 teams will qualify for BAL finals slated in Rwanda in May, 2022.



## IBYO UKWIRIYE KWITWARARIKA KU MASHANYARAZI MU NZU YAWE

Uko u Rwanda rugenda rukataza mu iterambere,ni nako amashanyarazi agezwa henshi no kuri benshi, haba mu mijyi ndetse no mu byaro. Ubu, ingo zisaga 68.2% zifite amashanyarazi, ndetse inyinshi muri zo zifite amashanyarazi afatiye ku muyoboro rusange.

N'ubwo amashanyarazi adufasha mu buzima bwa buri munsi, ni ngombwa kwitondera imikoreshereze yayo, kuko iyo akoreshejwe nabi ashobora guteza impanuka zikomeye zirimo inkongi, kwangirika kw'ibikoresho twifashisha mu ngo ndetse no mu kazi, gukomereka ndetse n'ufupfu.

Ningombwakwitonderaibikoreshowifashishaushyiraamashanyarazi mu nzu (installation) birimo intsinga, amatara n'ibijyana nayo, aho bacomeka (prise/socket), ndetse ukanagenzura uburyo ashyizwe mu nzu yawe, bikaba bikozwe n'umuhanga ubizobereye. Ni ngombwa kandi gukoresha ibikoresho bifite ubuziranenge ku buryo bidashyuha ngo bibe byateza inkongi mugihe ntabwirinzi buhagije buhari

### Igihe ushaka gushyira amashanyarazi mu nzu (installation)

Ibikoresho byifashishwa mu gushyira amashanyarazi mu nzu biri ukwinshi ndetse biboneka henshi mu maduka acuruza ibikoresho by'ubwubatsi. Igihe ugiye kugura intsinga cyangwa ibindi bikoresho, ugomba kugenzura ko uguze ibyujuje ubuziranenge ku buryo bitazashyuha ngo bishye.

Intsinga zo mu nzu ziba zizengurutswe n'igikoba cya pulasitike. Iyo urutsinga rutujuje ubuziranenge rurashyuha, byakomeza cya gikoba kigashonga kigashya, maze bigatuma intsinga zihura zigatanga ibishashi. Icyo gihe aho zinyura hose umuriro utangira kwaka. Akenshi rero usanga intsinga zinyura hejuru, ibikigize bihita bifatwa maze abantu bakisanga inzu yose yafashwe.

Ikindi cy'ingenzi rero, igihe cyose ugiye gushyira amashanyarazi mu nzu yawe ugomba kwifashisha abatekiniziye b'inzobere bafite ubumenyi n'inararibonye, ku buryo uba wizeye neza ubuziranenge bw'ibyo bagukorera. Ikigo cy'Igihugu gishinzwe kugenzura inzego zimwe z'imirimo Ifitiye igihugu akamaro (RURA) gisohora urutonde rw'abatekinisiye bafite impushya zerekana ko bafite ubumenyi n'ubuhanga bwo gushyira amashanyarazi mu nzu.

Igihe kandi usanzwe ufite amashanyarazi iwawe, ni byiza kugenzura ko nta rutsinga rwangiritse cyangwa se n'ibindi bikoresho byayo kugira ngo ubisimbure hakiri kare bitarateza impanuka.

### Kwitwararika imikoreshereze y'amashanyarazi

Igihe ufite amashanyarazi iwawe ucomeka ibikoresho bitandukanye, ugomba kwitondera kugenzura ko ibyo ucomeka bimeze neza. Byaba ipasi, ishyiga ry'amashanyarazi (cuisiniere), radiyo, televiziyo, firigo n'ibindi bitandukanye, bigomba kuba bikora neza.

Ibikoresho by'amashanyarazi kandi bicomekwa gusa igihe birimo gukoreshwa, byaba bidakoreshwa bigacomokorwa. Nta mpamvu yo gusiga ipasi icometse kandi utarimo gutera imyenda, kuko ishobora gushyuha igatwika ibyo iteretseho. Ni kimwe na radio na televiziyo, cyangwa sharijeri (charger) ya telefoni. Icyo utarimo gukoresha cyose, ni ngombwa kugicomokora.

Ugomba kandi kwirinda gucomeka ibintu byinshi cyane ahantu hamwe. Ugasanga kuri purize (prise/socket) imwe ucometseho ipasi, radio, televiziyo, firigo n'ibindi byinshi. Ibi bishobora gutuma aho bicometse hashyuha hakaba hagurumana.

Ni ngombwa cyane kurinda abana bato gukora aho bacomekera (muri prise/socket) cyangwa no gukinira ku ntsinga z'amashanyarazi. Igihe cyose ubonye umwana muto ashobora gucengeza ikintu aho bacomekera, ugomba kwihutira kumubuza cyangwa kumwigizayo. Cyane cyane abana bato bageze igihe cyo gukambakamba, ntibagomba gusigara bonyine mu nzu irimo amashanyarazi.

### Ku bantu bakuru kandi nabo, ni byiza kwirinda ibi bikurukira:

- Gucomeka cyangwa gucomokora igikoresho ku mashanyarazi igihe intoki zawe zitose (ziriho amazi);
- Kwirinda gukora ku gikoresho gicometse ufashe ikintu gikoze mu cyuma
- Irinde kwegereza ku marido n'ibitambaro ibikoresho bishyuha nk'ipasi, "cuisiniere", "cafetière", n'ibindi.
- Irinde kwanika imyenda cyangwa ikindi kintu ku nsinga z'amashanyarazi
- Irinde gukinira ku byuma bitwara amashanyarazi
- Igihe itara ryahiye cyangwa rishaje ugiye kurihindura, ni byiza kubanza kureba ko rijimije.
- Igihe utetse ku mashanyarazi, ugomba kuguma hafi y'iziko.
- Ugomba kumenya neza aho fizibule (fusibles/fuses) z'inzu yawe ziherereye ndetse ugakuraho inambamyi yose yakubuza kuhagera vuba igihe habaye ikibazo.

### Wabyitwaramouteigiheubonyeuwafashwen'amashanyarazi?

Ese wari uzi ibibaho iyo umuntu afashwe n'amashanyarazi? Kubera imiterere y'umubiri w'umuntu ugizwe ahanini n'amazi, byorohera amashanyarazi kumunyuramo. Ikindi kubera umuvuduko wayo ungana n'uw'urumuri, iyo amunyuzemo yangiza ibice byinshi by'umubiri bitewe n'ingano yayo.

Imitsi iragagara bityo uwafashwe ntabashe kuyikuraho, ibihaha bikifunga ntabashe guhumeka, umutima ugahagarara imitsi ikifunga, noneho hakaziraho n'ubushye ku mubiri ndetse no kwangirika kw'ibice byawo by'imbere. Bitewe n'ubukana bw'umuriro, uwafashwe aba afite ibyago byinshi byo kuhasiga ubuzima.

Igihe ubonye hari uwafashwe n'umuriro, ugomba kwirinda kumukoraho n'intoki kuko nawe wahita ufatwa. Ahubwo icyo wakora, niba icyatumye afatwa gicometse, wagicomokora cyangwa ugakupa umuriro kuri fizibule. Bitabaye ibyo, ihutire guhamagara REG kuri 2727 cyangwa ishami rya Polisi Ishami rya Polisi y'u Rwanda rishinzwe ubutabazi no kurwanya inkongi z'umuriro kuri 111.



