

NEWSLETTER



PURC Grants Licenses To Small Scale Independent Power Producers (Story On Page 4)

Photo Taken 19/09/24: L-R Andrew Millet , CEO at PURC and Clive Hosten, General Manager (Ag.) at GRENLEC

About PURC

The Public Utilities Regulatory Commission (PURC) was established by the PURC Act no. 20 of 2016 as amended. The Act generally speaks to Public Utilities but hitherto, only the Electricity Sector has come under the purview of the PURC. Our office was officially opened on July 19, 2019.

“Protecting Your Interest”

Mission & Vision

Vision Statement

To build a strong and sustainable regulatory regime that supports the economic development of Grenada, and protect consumers' interests.

Mission Statement

To ensure reliable and sustainable utility services at fair and reasonable prices.

PURC's Functions

(a) Set and review rates chargeable by licensees and in particular-

(i) Set and review the rates that are chargeable by network licensees to consumers;

(ii) Set and review the rates that are payable by a network licensee to a self-generator for the purchase of excess electricity generated from its generation facilities;



(b) Hear and resolve complaints of consumers against a network licensee through efficient and timely proceedings;

(c) Protect the interests of consumers, permit holders and licensees against any possible abuse of dominant position by a network licensee;

(d) Raise public awareness of the PURC and its oversight while prioritising the use and implementation of renewable energy programmes; promoting energy efficiency, and energy conservation.



Board Of Commissioners Executive And Staff

The PURC's dedicated staff and executive team are committed to ensuring effective regulation of the electricity sector, in alignment with Grenada, Carriacou, and Petite Martinique's renewable energy goals.

Board Of Commissioners

Mr. Asif Jasat – Chairperson

Mr. Stephen Campbell – Deputy Chair

Mr. Andrew Richards – Commissioner

Mrs. Abiola Streete – Commissioner

Ms. Anesia Peters – Commissioner

Executive Team

Mr. Andrew Millet – Chief Executive
Officer

Ms. Jennar Jacob – Manager,
Regulatory, Technical & Economic
Affairs

Ms. Loydres Williams –
Administrative Assistant

Ms. Kelisha Gibbs – Coordinator
Consumer & Public Affairs

Staff Members

Mrs. Adrienne Greene – Regulatory
Economist

Mr. Raheem Elliot – Regulatory Engineer

Ms. Allecia Andrew – Consumer & Public
Affairs Officer

Mr. Raheem Smith – Public Relations
Assistant

Ms. Cardel Sylvan – Receptionist

**"Protecting
Your
Interest"**



Photo Taken 19/09/24: L-R Andrew Millet , CEO, PURC and Clive Hosten, General Manager (Ag.), GRENLEC

PURC Grants Licences To Small Scale Independent Power Producers

In 2021, the Public Utilities Regulatory Commission (PURC) launched the pilot Small-Scale Independent Power Producers Programme (SSIPP) to attract investment in Grenada's renewable energy sector. This initiative aims to enhance energy independence by reducing reliance on diesel and lowering overall carbon emissions. It engages stakeholders in the sustainable production of energy through the use of Photovoltaic (PV) systems. Energy produced will be managed by Grenada Electricity Services Limited (GRENLEC), ensuring a reliable power supply and supporting environmental goals.

On September 19, 2024, the PURC held an award ceremony to hand over licences to eight eager investors to connect their 0.75MW solar facilities

to the national grid, contributing to Grenada's energy landscape. The introduction of solar energy generation is expected to gradually reduce consumer electricity bills, as renewable energy costs are lower than diesel. This shift will also alleviate the financial burden on GRENLEC, which spends approximately \$150 million annually on diesel for electricity production.

Recently, the Commission launched its second iteration of the SSIPP programme. Interested stakeholders can contact the Commission or visit our website for information on how to get involved: [PURC](#).

***See Full Story On Second
Iteration Of SSIPP On Page 11***

PURC Appoints New Coordinator Of Consumer And Public Affairs

The Public Utilities Regulatory Commission (PURC) announces the appointment of Kelisha D. Gibbs as the Coordinator of Consumer and Public Affairs at the PURC, effective Monday, 2nd September 2024.

As Coordinator of Consumer and Public Affairs at the PURC, Gibbs will play a pivotal role in providing strategic guidance, shaping the organisation's narrative, and fostering public engagement while advancing its mandate for renewable energy, energy efficiency, and energy conservation.

In her capacity at the PURC, Gibbs will lead public relations campaigns, organise outreach events, develop publications and collaborate closely with stakeholders to ensure clear communication regarding regulatory changes and consumer-related issues for the utility sector(s) under the PURC's oversight.

We warmly welcome Kelisha Gibbs to the PURC team. With her leadership, we look forward to enhancing consumer and public affairs and collaboration with all stakeholders to ensure the continued delivery of exceptional regulatory service to the people of Grenada, Carriacou, and Petite Martinique.



Contrary to popular belief, solar panels still work on cloudy days.



Kelisha D. Gibbs, Coordinator of Consumer And Public Affairs At PURC

Kelisha D. Gibbs - Biography

Ms. Kelisha D. Gibbs is an accomplished professional with a strong foundation in management and communications. She holds a Bachelor of Science in Management Studies from St. George's University and a Project Management Certification from the Management and Strategy Institute, United States.

With over five years experience in marketing and communications, Gibbs' career spans several industries. She has served in key roles as an external communications coordinator for prominent organisations, including the Grenada Tourism Authority, (GTA) the National Lottery Authority (NLA), and New Life Organisation (NEWLO) among others.

A proud Grenadian, Gibbs focuses on developing comprehensive marketing communication strategies that align messaging with organisational goals; ensuring consistency across all touchpoints. She also specialises in implementing strategic feedback mechanisms that foster transparency, trust, and meaningful engagement, effectively bridging the gap between organisations and the public.

The Storm Of The Century

Impacts Of Hurricane Beryl On The Limlair Project

Interview with Mr. Raheem Elliott, Regulatory Engineer at PURC on his visit to Limlair Solar Generating Facility In Carriacou Post Hurricane Beryl

What Was The Purpose Of The Visit?

On July 19th, 2024, I was part of a contingent including officials and technicians from the Ministry of Climate Resilience, the Environment and Renewable Energy who visited the Limlair Solar Generating Facility in Carriacou. The visit to the Limlair Solar Generating Facility was crucial in the aftermath of Hurricane Beryl which passed on June 30th, 2024, affecting Northern Grenada and the entire islands of Carriacou and Petite Martinique. The purpose of the visit was to assess the extent of the damage, identify any safety hazards, and formulate a comprehensive recovery plan. This plan aimed not only to restore the facility but also to bolster its resilience against future extreme weather events.



Limlair Facility Pre Hurricane Beryl



Limlair Facility Post Hurricane Beryl

What Was Your Role In The Contingent?

I was honored to be part of a specialised team of technocrats from the Ministry of Climate Resilience the Environment and Renewable Energy, Grenlec, and the Caribbean Centre for Renewable Energy and Energy Efficiency (CCREEE). Our collective expertise was essential for a thorough assessment of the damage at the Limlair Solar Facility. My specific role involved evaluating and documenting the damage, identifying safety hazards, and recommending measures to restore and enhance the facility's resilience.

What Were The Observations And Lessons Learned?

Damage Observations:

The plant endured significant structural damage, including disfigured mounting infrastructure, dislodged and damaged solar panels, and eroded grounds.

Lessons Learned:

There is an urgent need to revisit and improve some design aspects of the plant to increase resilience and reduce its susceptibility to hurricanes and storms.

Renewable Energy Fact

Enough solar energy hits the earth each hour to meet the planet's power needs for an entire year.

Summer School Outreach: Empowering Children With Renewable Energy Knowledge

In July and August 2024, the Public Affairs Team of the PURC visited twenty-two (22) Summer School Programmes across Grenada. During the visits, a total of seven hundred and fifty-nine (759) children and eighty-five (85) facilitators were sensitised on the roles of the PURC. The visits aimed to inform and inspire young minds about the importance and benefits of renewable energy. Unfortunately, visits to the sister isles were cancelled due to the passage of Hurricane Beryl.

The outreach was led by Public Relations Assistant, Raheem Smith. The sessions provided an enlightening and electrifying presentation on the different types of Renewable energy, its benefits,

and the importance of energy conservation and energy efficiency. Presentations encouraged participants to become renewable energy heroes by encouraging them to inform their parents and pairs of renewable energy benefits. At the end of each session, students were gifted promotional items, including educational pamphlets, bags, pencils, and other stationery items.

The PURC remains committed to its mandate of awareness through programmes on renewable energy for the public, ensuring that future generations are well-informed and empowered to make sustainable choices for a brighter, cleaner future in Grenada, Carriacou and Petite Martinique.



PURC Summer School Outreach - 2024

Empowering Grenadians: PURC Grants 45 Self-Generator Permits in 2024

In 2021, the Public Utilities Regulatory Commission (PURC) launched a groundbreaking Renewable Energy Programme designed to empower consumers and enhance Grenada's energy landscape. This initiative is referred to as the Self-Generator (SG) programme. The Self-Generator programme is tailored for both residential and non-residential customers who wish to produce their own electricity.

The Self-Generator (SG) Programme Operates In Two Forms:

Self-Generator Interconnected Programme: This allows stakeholders to generate renewable energy through residential and commercial systems for their own use, with the option to sell any surplus energy to GRENLEC via connection to the national grid.

Self-Generator Non-Interconnected Programme: This option enables stakeholders to generate renewable energy solely for their own use, without being connected to the national grid.

It is essential to recognise that registration for each programme with the PURC is mandatory, as stipulated in the Electricity Supply Act 2016 (as amended), even for stakeholders choosing to remain non-interconnected. This requirement ensures that all locally generated energy is recorded, supporting the accurate tracking of progress towards our Nationally Determined Contributions (NDCs).

The PURC is committed to advancing energy independence throughout the tri-island state and is pleased to announce that from January to September 2024, the organisation granted forty-five (45) Self-Generator permits to registered stakeholders. These permits enable individuals and businesses to generate their own renewable energy, reducing dependence on conventional power sources, lowering costs, and fostering environmental sustainability.



Stock Photo Of Solar Panels On Roof Top

Renewable Energy Fact

Solar energy is the quickest solution to energy in times of crisis.



PURC Public Affairs Team at the Conference Room With Members Of The WSS Debate Team And Their Teachers/Coaches

PURC Supports Knowledge Sharing For GRENLEC Debates



PURC Public Affairs Team's Virtual Meeting With MDC Debate Team

In September, the Commission's Public Affairs Team supported five secondary schools—St. Joseph's Convent St. George, Grenville Secondary School, Westerhall Secondary School, Westmoreland Secondary School, and Mac Donald College—in their preparation for this year's GRENLEC Debates, which centred on the theme of 'Renewable Energy'.

Our team provided the debaters with valuable insights into the Commission's roles, the regulatory landscape in Grenada, and its renewable energy programmes designed to promote sustainable energy and energy efficiency. We commend the debaters and their teachers/coaches for their enthusiasm and dedication to expanding their knowledge of the renewable energy sector. We look forward to continued participation in educational initiatives like the GRENLEC Debates, which empower and inspire young minds to think critically.



PURC Public Affairs Team At The Conference Room With Members Of WSS Debate Team And Their Teacher/Coach



PURC Staff Anniversary Luncheon Arrangement

PURC Anniversary Luncheon: Celebrating 5 Years Of Regulatory Excellence In Grenada

This year marks the 5th anniversary of the Public Utilities Regulatory Commission (PURC), a crucial entity in regulating and empowering Grenada's electricity sector. Under the theme **"Powering Progress: Shaping a Sustainable, Fair, and Resilient Energy Future for Grenada"**, the PURC has remained committed to promoting transparency, fairness, and sustainability.

Over the past five years, the Commission has led efforts to increase the adoption of renewable energy, ensuring a more resilient energy future for the nation. To celebrate this significant milestone, a week of anniversary activities was initially scheduled; however, they were postponed due to the devastating

impact of Hurricane Beryl on northern Grenada and the sister isles of Carriacou and Petite Martinique, which dampened the celebratory spirit. Despite these changes, the PURC team honoured its anniversary with an intimate luncheon in July, bringing together staff and some Commissioners for an afternoon of fellowship, reflection and camaraderie.

The main celebrations have been rescheduled for November, promising an even more impactful event. As we anticipate the upcoming activities, we take this opportunity to acknowledge the progress achieved so far and reaffirm our commitment to creating a sustainable and equitable energy future for everyone.

The Renewable Energy Mix

The Second Iteration Of The SSIPP Programme

The Public Utilities Regulatory Commission (PURC) announces the launch of the second iteration of the Small-Scale Independent Power Producer Program (SSIPP).

Following the pilot phase in 2021, which saw some challenges but resulted in eight Independent Power Producers (IPPs) receiving licences and signing Power Purchase Agreements (PPA) with the Grenada Electricity Services Limited (GRENLEC), the new phase offers further opportunities for local investors.

This iteration allows incoming IPPs to develop solar photovoltaic (PV) facilities with capacities ranging from 30kW to 200kW, contributing a combined total of 5MW of renewable energy to the national grid. The deadline for [Request For Proposals](#) is October 10, 2024.

Stakeholders can gain an alternative revenue stream by selling electricity to GRENLEC while supporting Grenada's Paris Agreement commitments through our Nationally Determined Contributions (NDCs). We are optimistic about the SSIPP's future and advancing Grenada's renewable energy goals.



Stock Photo Of A Solar Plant

See More Renewable Energy Mix On Next Page

The Renewable Energy Mix

Expression Of Interest For Early Market Engagement For Grenada's Renewable Energy Project

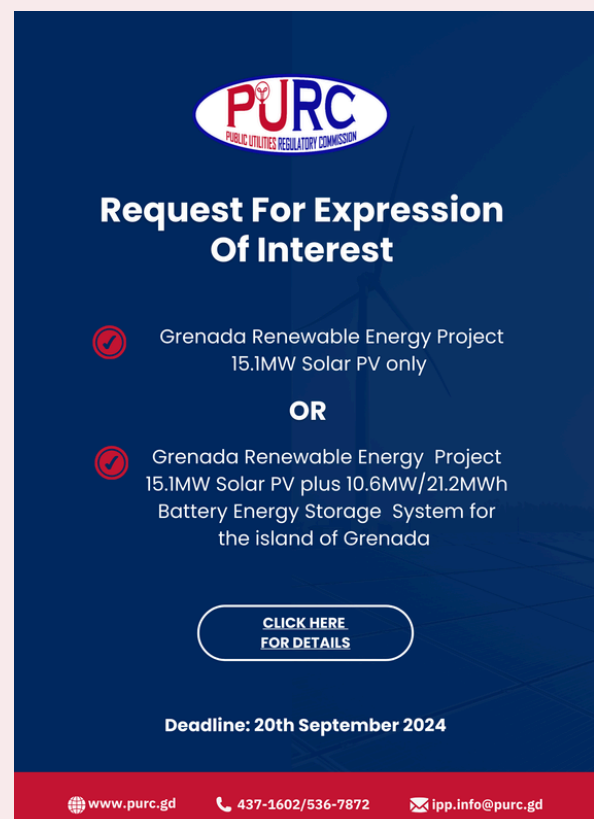
In an exciting development for renewable energy in Grenada, the Public Utilities Regulatory Commission (PURC) has engaged Rocky Mountain Institute (RMI) to assist with developing, procuring, and implementing a large-scale ground-mount solar Photovoltaic (PV) project at the Maurice Bishop International Airport (MBIA), Point Salines.

The project, part of the Grenada Renewable Energy Initiative, seeks to engage an Independent Power Producer (IPP) for one of two options: a **15.1MW solar PV plant [Option 1]**, or a **15.1MW solar PV plant with a 10.6MW/21.2MWh Battery Energy Storage System (BESS) [Option2]**, including a power management system for integrating solar, diesel generators, and battery storage.

Renewable Energy Fact

A home with solar panels reduces its 30-year carbon footprint by 100 tons.

Both options involve a 25-year operation and maintenance (O&M) commitment and will connect to the Grenada Electricity Services Limited (GRENLEC) grid, forming a microgrid capable of supplying localised electricity during outages. The project is expected to add approximately 30% of installed generating capacity at GRENLEC Generating Plant or 37% of peak demand. Request for Expression Of Interest was published on popular digital news sites both locally and internationally which was well received by the public.



PURC
PUBLIC UTILITIES REGULATORY COMMISSION

Request For Expression Of Interest

- ✓ Grenada Renewable Energy Project
15.1MW Solar PV only

OR

- ✓ Grenada Renewable Energy Project
15.1MW Solar PV plus 10.6MW/21.2MWh
Battery Energy Storage System for
the island of Grenada

[CLICK HERE FOR DETAILS](#)

Deadline: 20th September 2024

www.purc.gd [437-1602/536-7872](tel:437-1602/536-7872) ipp.info@purc.gd

*Photo Of Actual Information
Published For EOI*

In The Know: Regional & International Energy News

Sargassum Bio-Methane Fueled Vehicle Launched In Barbados

Barbados has launched its first vehicle powered by bio-compressed natural gas (CNG), thanks to a collaborative effort between Rum and Sargassum Inc., a local deep-tech start-up, and The University of the West Indies, Cave Hill campus. The bio-CNG is made using a combination of rum distillery wastewater and sargassum-based biomethane, an innovative fuel derived from the invasive seaweed that has been affecting the region's coasts. This initiative transforms the seasonal challenge of sargassum into a valuable resource, aligning with Barbados' goal to become a 100% renewable energy and carbon-neutral island state by 2030. Spearheaded by Rum and Sargassum Inc., with support from partners like the Caribbean Centre for Renewable Energy and Energy Efficiency (CCREEE), the project marks a significant step in sustainable development for the Caribbean. This cutting-edge biomethane fuel was developed by Dr. Legena Henry and her team at the Renewable Energy Development Laboratory at the Cave Hill Campus,



L-R Legena Henry, PhD, CEO-Founder, Rum and Sargassum Inc. & Mohammad Rafik Nagdee, PhD, Executive Director CCREEE

showcasing the innovation and leadership of local talent in renewable energy advancements. Source: [CCREEE](#)

Global Renewable Summit Advances Collective Efforts On Tripling Renewables by 2030

The first Global Renewables Summit, hosted by the Global Renewables Alliance and Bloomberg Philanthropies alongside leading energy organisations such as IRENA, gathered key decision-makers from various sectors to advance commitments from the UAE Consensus at COP28, which aims to triple global renewable energy capacity by 2030. The summit emphasised mobilising financing for renewable energy deployment throughout this decade. The summit featured prominent speakers, including H.E. Mia Mottley, Prime Minister of Barbados, and H.E. William Ruto, President of Kenya among others. Source: [IRENA](#)

Until Next Time

As we conclude this quarter, the Public Utilities Regulatory Commission (PURC) remains committed to driving sustainable energy solutions and enhancing Grenada's energy resilience.

We look forward to your continued support and engagement as we work together to build a more sustainable energy landscape in Grenada, Carriacou and Petite Martinique.

Stay tuned for more updates in our next quarterly newsletter!

UPCOMING EVENTS


- Parish Popup - Public Outreach Initiative
- 5th Anniversary Celebrations
- New Website Launch
- End Of Year Celebrations





"Protecting Your Interest"

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