

SMART SOLUTIONS FOR YOUR ENERGY NEEDS

Emera Caribbean Renewables Ltd. (ECRL) is an energy solutions provider with expertise in solar engineering, procurement and construction (EPC), operations and maintenance (O&M), and energy management services for commercial and industrial scale solar installations and energy storage applications.

KEEPING OUR CUSTOMERS INFORMED...

...is important to us at Emera Caribbean Renewables. That's why we've revamped our [website](#), increased our social media presence and launched a quarterly newsletter. Welcome to issue one - we hope you find it informative and relevant, and that you share your feedback so we can evolve and hone our content to ensure we're delivering value.

In this issue, we'll introduce some of the Emera Caribbean Renewables team and our long experience in energy, share our vision for a cleaner energy future for Barbados and the region, explain what it means to be an Emera Inc. company and the resources and expertise that are available to us, and talk about our unwavering commitment to safety as our first priority, and how environmental stewardship guides the work we do. We'll also have a look at the energy sector here at home - Barbados' regulatory environment and its commitment to a clean energy future, and the installed renewable energy capacity that's moving us in the right direction. And more.

We invite you to grab a coffee and read on.

ABOUT EMERA CARIBBEAN RENEWABLES: WHO WE ARE, WHAT WE DO

At Emera Caribbean Renewables, we provide custom engineering design, procurement, construction and project management of solar solutions, as well as energy management services, for commercial and industrial scale applications.

The company was incorporated in 2012 around the time when Barbados first began its transition towards clean generation sources. Working in partnership with customers from project development through construction and operation, we ensure that our solutions are custom-engineered to meet their unique needs.

Engaging industry-leading components suppliers, we develop customized solutions that meet our customer's exacting requirements. An unwavering commitment to product research and development, coupled with the broad industry expertise of Emera Caribbean Renewables' team, positions us on the frontier of PV technology and systems integration in the region. To date, we have installed approximately 2.5 MW of roof top and ground mount capacity. ECRL maintains the largest ground mount system in Barbados, a 10 MW solar plant at St. Lucy.

We are unmatched in our ability to design and construct renewable energy systems that are intelligently integrated with local grid infrastructure.

Critical to a sustainable lifestyle is evolving energy generation away from traditional sources of fuel such as oil toward renewable sources such as sun and wind. Through its work in sustainable energy solutions, Emera Caribbean Renewables is taking on one of the great challenges of our time - to construct a world where humans interact with our environment in a way which safeguards a sustainable future for generations to come.

Our vision is to lead the transition of our Caribbean communities to a sustainable energy future that is low-carbon, secure, flexible and affordable. In so doing, we champion Barbados' vision of 100% renewable energy by 2030.

SAFETY: ABOVE ALL ELSE

There is no priority more important than the safety of our employees, contractors, customers and the public at large. That is why each issue of our newsletter will look at safety performance and the things we are doing to further safety every day.

One of the ways we measure safety is via lost time incidents (LTIs), which reflect the number of safety incidents requiring time away from work to recover. Since 2012, Emera Caribbean Renewables has had 0 LTIs, a measure of excellent safety performance. We continually challenge our team to maintain that level of performance.

Our operations continue to evolve to meet our customers' exacting requirements, and so too do our safety practices. Safe Work Practices (SWPs) must exist for every aspect of our work; they are foundational to our belief that all injuries are preventable.

The Emera Caribbean Renewables team is highly competent and experienced, offering extensive knowledge of utility scale generation and distribution, and renewable energy systems integration. As an Emera company, we have access to group-wide resources and expertise, an unwavering commitment to safe work practices, a spirit of innovation, and deep knowledge of how the electricity grid works. Here we meet four members of the Emera Caribbean Renewables team. We'll introduce you to our skilled technical resources in our next issue.

MEET SOME OF THE TEAM

			
<p>Neilsen Beneby Renewable Energy Manager 626-5008 neilsen.beneby@emeracaribbean.com Personal LinkedIn</p>	<p>Jacqueline Johnson Renewable Energy Supervisor 626-5009 jacqueline.johnson@emeracaribbean.com Personal LinkedIn</p>	<p>Silvesteen Rock Administrative Assistant 626-5007 silvesteen.rock@emeracaribbean.com Personal LinkedIn</p>	<p>Kamal Seale Systems Engineer 626-3222 kamal.seale@emeracaribbean.com Personal LinkedIn</p>

OUR CHANGING ENVIRONMENT

The energy industry is going through dramatic change as we seek to meet increasing demands for cleaner, carbon-neutral energy solutions to power our homes, businesses and communities. As a nation and as members of the global community, we can no longer afford to be complacent about the impact of our lives - how we live, work and play - on our precious and fragile environment.

Here at home, the progressive Barbados National Energy Policy (BNEP or the Policy) provides a roadmap to reduce the country's dependency on fossil fuel, and supports the vision for 100% renewable energy generation by the year 2030. The BNEP estimates that 635 MWp of energy from a mix of renewable sources is required to completely decarbonize the country's energy generation sector, which is a significant shift from the largely fossil fuel-based generation that powers our lives today.

ECRL is supportive of the Policy, which aims to see an increase in renewable energy sources to 52% of all generation by 2023, and 100% by 2030.

On the heels of the BNEP, the Government revised the Feed-in Tariff (FIT) program to enable 32.7 MW of capacity to be allocated to small renewable generation systems up to 1 MW, meaning that existing and potential renewable energy providers receive a return on their investment.

At ECRL, it is our goal to support the country's successful achievement of a sustainable future for all Barbadians through development of clean energy solutions for businesses and individuals across the country.

CORPORATE VALUE #1: SAFETY & ENVIRONMENTAL STEWARDSHIP

We place safety, health and wellness above any business objective, and believe that all injuries are preventable. We are committed to meeting our business objectives in a manner that is respectful and protective of the environment.

CORPORATE VALUE #2: COLLABORATION

We team up with key stakeholders, suppliers and industry experts towards common goals. We build trusted partnerships with co-workers, internal and external stakeholders, customers, communities and others.



QUESTIONS? COMMENTS? WE WANT TO HEAR FROM YOU.

Contact a team member directly at the touch points listed above. Or reach out to us by phone at our main corporate number: 246-626-5007 or email at renewables@emeracaribbean.com You can also communicate via our [website](#) and through our [linkedin](#) page.

Thanks for reading. Watch for our next issue, coming April 2020.