

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 residential, commercial and industrial scale solar installations and energy storage applications.

RELATIONSHIPS ARE AT THE HEART OF ECRL'S APPROACH

A MESSAGE FROM NEILSEN BENEBY, RENEWABLE ENERGY MANAGER

While there are still a few months left in the year, the lessons of 2020 are numerous. Certain among them are to not take our many blessings for granted, to focus our energy on the important things, to appreciate how precarious and precious life is, and to cherish those relationships that are meaningful.

Relationships are as critical in business as they are among family and friends and, at ECRL, we are fortunate to have forged connections with customers across the island to deliver customized renewable energy solutions that are making a difference to them and to our environment.

We're pleased to have also partnered with Tesla Inc., one of the world's leading edge energy companies, to bring robust energy storage as part of a fully customized renewable energy solution. Read on for more details on this unique and valued partnership.

As we continue to adjust to the new norms of mask-wearing, physical distancing and frequent sanitization, we remain grateful to our government for their considered response and to health experts the world over for their guidance. At ECRL, we are vigilant in these new practices, and we encourage all Barbadians to continue to follow suit. Be well.



ECRL WEBINAR DELIVERS PRACTICAL RENEWABLE ENERGY INVESTMENT TAKEAWAYS

In early July, we had the opportunity to lead a discussion on investing in renewables in Barbados as part of CARILEC's Resilient Power series. Renewable Energy (RE) Manager Neilsen Beneby provided insight for future investors in the Barbados RE sector, particularly solar photovoltaics (PV), along with guidelines on how to develop a renewable energy project from conception to grid connection.

In an interactive session, Neilsen enabled understanding of Barbados' RE market and insight into the details of investing in rooftop and ground-mounted solar systems. He shared guidance on building resiliency into systems, establishing baseline capacity estimates and performing a bankability evaluation for a PV project. Questions were plentiful, and feedback has been positive. Tune in to watch the webinar anytime by clicking [here](#).

Investments in RE can be significant and complex, and ECRL offers the expertise needed to make the right choices for your home or business.

ECRL AND TESLA: DELIVERING LEADING EDGE STORAGE SOLUTIONS

When we consider companies around the world who champion progress toward a cleaner energy future, Tesla, Inc. sits at the top of the list. Fearless innovation is a Tesla hallmark, and ECRL is pleased to be the first to bring the Tesla Powerwall 2, a compact, simple-to-install home energy storage product, to the Barbados market.

Battery storage is a critical element in a total renewable energy solution that reliably meets the needs of customers day or night, rain or shine. In this, a most challenging and uncertain year, we have launched a pilot program for select customers to incorporate the Powerwall 2 into ECRL's customized RE solutions that deliver clean energy around the clock. Interested in learning more? Follow us on our social media channels [Facebook](#) and [LinkedIn](#) as we share installation news and photos throughout the pilot.



MEETING CUSTOMERS' EXPECTATIONS FOR SAFETY, QUALITY

New customer relationships and new projects with existing customers - we're energized by it all. Despite the challenges wrought by COVID-19, Barbadians are embracing our country's clean energy future and investing in solutions that will safely and reliably sustain them for years to come.

Among our latest work is the installation of over three thousand roof-mounted 400 watt solar panels spread over five roofs at Guinea Farms. This one megawatt installation, project managed by ECRL and owned by Cloud Solar, is expected to be completed in February 2021. The ECRL team is also working with Caribbean Consultants Limited on a 405 kilowatt project encompassing over twelve hundred 400W solar panels at six locations across Barbados. We expect to wrap up that work by year-end.

Skilled and dedicated employees, strong partnerships and a focus on safely delivering on customers' expectations. It's what makes ECRL work.

THE ECRL TEAM AT WORK



A FULL SOLUTION - FROM SOUP TO NUTS

ECRL's engineering, procurement and construction (EPC) services offer clients the full range of activities required to deliver a turnkey product including project management, system engineering, components and services procurement, installation, commissioning and coordinating grid interconnection.

We emphasize an integrative approach built around ongoing collaboration with customers to ensure that technical requirements are met, and that technical and financial resources are appropriately matched throughout the EPC process.

We know customers must be at the center of the design and construction processes, and we view this approach as necessary to managing project risk to ensure a balance of timeliness, cost effectiveness and quality of project delivery which is acceptable to the customer.

SAFETY: ABOVE ALL ELSE

With zero incidents to date for 2020, ECRL crews and contractors continue to work safely through this challenging year as we meet our customers' demands for renewable energy systems. Safety is our first priority above all else, and we employ standards, procedures and personal protective equipment - and, of course, COVID-related protocols such as distancing, mask-wearing and sanitizing - designed to keep our people safe.

But we don't stop there. As part of our customized energy solutions, we build in safety measures that help keep customers' solar installations operating safely. We employ the correct panels and wiring for the job, and ensure the appropriate electrical protection equipment is in place to keep customers, their homes and properties safe.

Interested in learning more about our focus on safety? Visit our website or contact us at renewables@emeracaribbean.com.

SOLAR FUH WE: HAPPENING NOW!

Earlier this year, we hinted at an upcoming promotion available to registered not-for-profit, non-government organizations (NGOs). If you've been paying attention, you know it's here!

Launched in September and open to all Barbados-based NGOs, Solar Fuh We awards the winning entry with a system of up to 5kWp of solar panels and associated equipment for grid-tied connection installed by ECRL's skilled engineering team. Also included in the award will be completion of the renewable energy license application and all inspections for system interconnection, one day of training for the winning business's employees so that they can understand the basics of system operations, and a year of free operation and maintenance of the PV system by ECRL.

Interested? We thought so! From now until the competition closes on October 21, 2020 at 5:00PM EST, ECRL invites all NGOs to follow and tag ECRL's [Facebook](#) page in a post explaining the many ways your organization may benefit from solar energy. In late October, we'll select and post the top five entries, and welcome followers to vote for their favourite.

For all the details, visit our [website's](#) Community page and stay tuned to our social media pages.

QUESTIONS? STORY IDEAS? WE WANT TO HEAR FROM YOU.

Contact any of our team members directly or reach out to us by phone at our main corporate number (246-826-3614) or email us at renewables@emeracaribbean.com | You can also communicate via our [website](#) and through our [Facebook](#) and [LinkedIn](#) pages.

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