

Corporate Responsibility Report 2022

BMR Energy

Virgin INVESTMENTS

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BMR Energy welcomes you to explore our corporate responsibility program.

After nearly a decade of creating renewable energy resources beneficial to the environment, residents, governments, utilities and the private sector throughout the Caribbean region, we are proud to share this selection of community-centered initiatives we have undertaken throughout the years.

Who we are

BMR is a leader in bringing zero-emission energy to the Caribbean and Central America, contributing to a more sustainable environment. We plan, develop, finance, construct, own and operate wind and solar energy plants. Currently, we have six utility-scale renewable energy facilities across five countries, totaling 67 MW of output generating over 185,000 MWh annually. Our portfolio of projects saves 108,000 tons of carbon from entering the atmosphere each year, and we are actively developing new projects that will increase those emissions savings significantly. Plans for new projects are currently underway in 14 countries.

Energy generation highlights

67 MWp in service

185,000 MWh generated per year across five countries

108,000 tons of carbon emissions saved annually

Many nations in the Caribbean and Central America require modernizations and upgrades in energy infrastructure to support their rapidly growing economies. Fueled primarily by old, inefficient power systems run on imported fossil fuels, these economies benefit from savings provided by the application of modern, locally applied renewable power generation.

We provide energy generated from our wind and solar facilities at a significantly lower cost than fossil-fueled power, and these prices are agreed upon upfront for the duration of our long-term power purchase agreements, lasting up to 25 years. This means utilities and energy users can expect a consistent price, resistant to factors like fluctuations in oil and natural gas prices and costs of importation. Generating energy from local renewable resources allows countries to become more energy independent, lessening the impacts of global crises like those that have impacted governments and energy users worldwide in recent years.

BMR contributes to the Caribbean and Central American energy transition by building and investing in the necessary infrastructure and investing in these projects. We advocate for widespread adoption of renewables and we help, whenever possible, to inform decision making about plans for renewable projects among countries and leadership on their paths to indentifying and implementing energy goals.

BMR has the expertise and regional experience to deliver clean, low-cost energy to these underserved regions, and we are proud to help them meet their clean energy targets. We strive to go beyond our core mission by creating ongoing opportunity at the community level with every project.

Our operations prioritize local economies, employ local workers and contract with local businesses. We carefully consider and minimize any potential negative impacts of locations, construction and operations of our facilities, and consult with local leadership and community organizations to maximize the positive impacts each project can have.

"BMR is a shining example of how to be a good corporate citizen. You can do business and be a good corporate citizen. The two are not incompatible."

Fayval Williams, Jamaica's Minister of Education, Youth and Information; Former Minister of Science, Energy and Technology



Hon. Fayval Williams visits BMR's Jamaica Wind Plant.

Our values

The generation of wind and solar energy is cleaner than other sources, especially fossil-fueled energy. Our current portfolio of projects **helps the environment** by **reducing greenhouse gas emissions** by 108,000 tons per year.

When Caribbean and Central American nations set renewable energy targets, we are ready to help them meet their goals quickly and affordably. Aside from directly creating clean energy projects, we **advocate for the expansion of renewables** with key drivers of energy policy to demonstrate how they can reduce fossil fuel usage, carbon emissions and costs.

Because the Caribbean is so vulnerable to the effects of climate change and prone to climate-related disasters like hurricanes, **climate resiliency** is essential to our operations in the region. We construct our facilities to be resilient to increasingly destructive weather-related events. Our Spanish Town Solar Farm in St. Croix is one example of how we rebuilt a damaged plant for improved resiliency to future storms, after it received significant damage from hurricanes Irma and Maria in 2017. We rebuilt the damaged portions and, while doing so, improved its resiliency to future storms.

We proudly **hire and train local staff** to operate, manage and maintain each of our sites. In addition to direct employment, we are eager to create opportunities for local contracting partners, thereby strengthening local economies. Every BMR facility is operated by 100% local labor, and local workers and contractors have completed the majority of construction for every facility. We will continue to assure that our operations and construction plans prioritize local workers and business owners.

We also hope to expand the number of skilled, trained workers in the renewable energy field in the Caribbean and Central America by **providing workforce development and training**.

A **safe work environment** for all at every BMR Energy plant is a major priority. All BMR plants are committed to a **zero-accident philosophy**, to which adherence is constantly assured by all management and operations leads. All of our workplaces adhere to international safety standards and maintain proactive safety processes. Adequate and effective orientation and training are required for both staff and visitors at each facility.

Through this safety philosophy, we are proud to report that we have had **zero lost-time accidents in BMR's history**.



Jamaican Prime Minister Andrew Holness with BMR CEO Bruce Levy on a visit to BMR's Jamaica Wind Farm, which supplies roughly 3% of Jamaica's total energy demand.

Corporate responsibility program

Our community initiatives are selected in harmony with our values, developing projects that leaders and residents in each community have identified as most beneficial. We choose projects that bring the greatest impact and adapt facility plans to provide additional benefits to the community wherever possible.

As an international developer, our corporate responsibility philosophy centers around ethical business practices in dealings with all stakeholders. We maintain our standing as a good corporate citizen by actively reinvesting in communities, both at large and directly to groups in need.

In developing these philosophies, we have followed the view of the United Nations Industrial Development Organization (UNIDO). UNIDO generally defines corporate social responsibility "as being the way through which a company achieves a balance of economic, environmental and social imperatives."

Our philanthropic, environmental, economic and ethical business pursuits guide our corporate responsibility footprint, including sustainable development, employee safety, environmental practices and support for community activities, local infrastructure, education and emergency services. By partnering with community leadership, we identify where our help is most needed.

We are proud of what we have accomplished so far and we look forward to continuing and expanding our corporate responsibility programs as BMR grows. We invite you to explore some of the initiatives we've had the pleasure of leading and supporting since our inception in 2014.





Community infrastructure projects

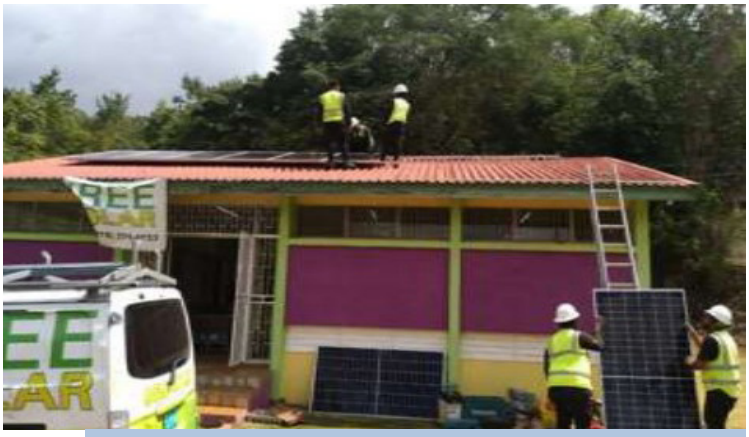
>> Leaving a lasting impact by creating community assets

Malvern Branch Library Solar Project

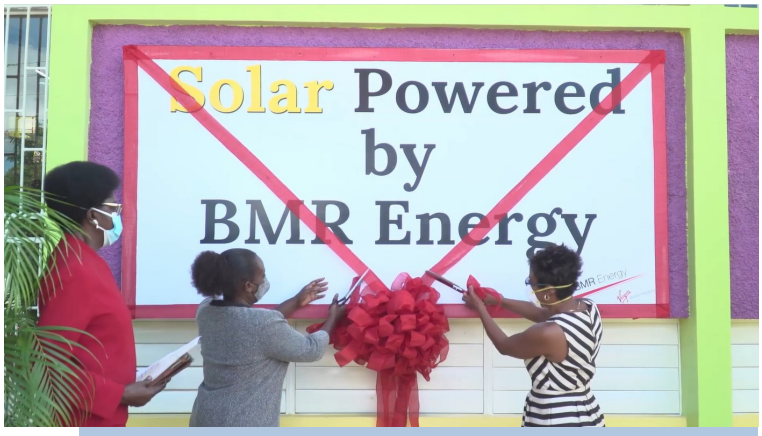
Started and completed during the pandemic, BMR made a major commitment to the Malvern Branch Library in St. Elizabeth, Jamaica, located near our 36 MW wind farm. We fitted the library with photovoltaic panels and a battery energy storage system, and it now sources all of its operating energy from solar energy, essentially eliminating its operating costs associated with energy usage.

The project enhances the library's utility as a public resource, through the addition of charging stations for phones and computers for those enjoying the library. Further, it allows the library to become a place of refuge during emergencies like storms, hurricanes and power outages, providing energy, light and safety to those who need it.

Along with the solar installation, the library is now home to a renewable energy education center provided by BMR, so that library patrons and visitors may have access to informative resources about the impacts and benefits of solar and wind power in Jamaica and about the library's own solar energy system.



Workers install solar panels on the roof of the library.



Marie Thompson, Director General of the Jamaican Library Service, and Ava Tomlin, BMR Regional Director for Jamaica, cut the ribbon at the library's solar project grand opening.

"This project represents a great convergence of science, energy and technology to serve the people and make their lives better ... There's no one path to building a brighter future for Jamaica, and initiatives between the public and private sectors are crucial to securing Jamaica's energy future."

Daryl Vaz, Jamaica's Minister of Science, Energy and Technology

Building and bus station upgrades for local schools

When Munro Preparatory was in need of new infrastructure to benefit student health and success, BMR helped the school create the safe and supportive environment it envisioned. We worked alongside our partner, Vestas, to repaint and retile parts of the Munro Preparatory building and renovate the school's bathroom with new tiles and plumbing.

Later, BMR installed a retaining wall and a bus offloading area to serve the students of another local educational institution, Munro College. The offloading area provided students arriving via bus with a safe walkway, and a permanent bus shelter for students to use while awaiting transport.



Munro College students gather at the completed new bus stop.



A section of Smithfield Road, a road near BMR's Jamaica Wind Farm, before it was repaired and paved.



The same section of Smithfield Road after repairs and paving were completed.

Road repairs and paving in Jamaica

While upgrading roads in the area near our Jamaica wind farm for delivery of wind turbine equipment during the plant's construction, we saw an opportunity to not only meet our own construction needs, but also to incorporate changes to improve the quality of life for residents nearby.

We listened to community members who had urged local agencies to widen specific roads due to high risk of accidents. By expanding some roads, we greatly improved the pedestrian environment. One road project on Spur Tree Road in Manchester helped eliminate blind corners and washouts, among other traffic hazards. Another safety-enhancing project on Kinkead Road in St. Elizabeth was especially important to the community because the road leads to a maternity clinic, and many mothers and children had previously been forced to navigate it unsafely.

As another example, during the construction of our wind farm, we were introduced to a community north of the plant whose infrastructure included unpaved roads, which were difficult for residents to navigate during the rainy season. We paved those roads, and in doing so enhanced vehicular access and safety – enabling families and residents to drive to and from their homes during the rainy season.

San Nicolás Elementary School kitchen renovations

BMR helped to renovate the kitchen of the San Nicolás Village Elementary School in Guatemala, which runs a program that provides free breakfast to up to 75 children every day. We were eager to help when we learned that the school didn't have any electric power in the kitchen area or necessary cooking and food storage tools to provide this nutrition program.

The renovations included an installation of a propane gas stove, a refrigerator, new lighting and electrical upgrades. We also replaced the school's playground equipment with two brand-new soccer nets, to support the school's sports program.





BMR Director of Business Development Michael Orantes (top left) visits with students of the San Nicolás Elementary School in their new kitchen (right) and during their mealtime (above).

Renewable energy education initiatives

Fostering learning about the Caribbean and Central American renewable energy transition

Annual school energy education programs

BMR participates regularly in annual initiatives that promote interest in the renewable energy field among Jamaican youth, both independently and in conjunction with the Petroleum Corporation of Jamaica's School Energy Program. Each year, our Jamaica Wind Farm hosts scores of students from local secondary and tertiary schools, giving them the opportunity to learn about wind energy and the plant's operation.



Students participating in the Petroleum Corporation of Jamaica's School Energy Program, in front of a turbine at BMR Jamaica Wind.



Former BMR senior vice president Pip Decker leads students from a local primary school on a tour of BMR's Bodden Town Solar Farm.

Educational tours of BMR facilities

BMR values our ability to share our knowledge and expertise with the communities surrounding our facilities. While many of our educational initiatives prioritize students and schools, we also acknowledge how important it is to help community members and leaders become aware of how these energy resources affect their lives.

In communities like Bodden Town, home of our Cayman Islands solar farm, there is significant interest in our operations and the expansion of renewables in the islands, which we have embraced by offering tours of the plant.

BMR has also opened up its Jamaica Wind Farm in St. Elizabeth to tours for students and teachers from schools across the island, including Campion College in Kingston and Munro College in St. Elizabeth. After the tours, feedback from the students showed an increased enthusiasm for energy-related projects.

"We love showing students how to be local science stewards. Our Avian Monitoring program trains a cohort of students on field work and wildlife impacts."

Ava Tomlin, Regional Director Jamaica, BMR Energy

Jamaica Wind Farm Avian Monitoring

After construction of our 36 MW wind farm in Jamaica, we implemented a multiyear process to monitor avian species around it and to understand the impacts the facility might have had on birds in the area. We developed a program in which we collaborated with nearby schools Munro College and the Hampton School to train a group of students to complete field work that was essential to the study.

Dr. Paul Kerlinger, an ornithologist and bird expert, trained the students to monitor the effects of the wind farm on avian species and conduct periodic surveys of the area. The program was the Caribbean's first-ever postconstruction avian monitoring program.



Munro College and Hampton School students participating in the avian monitoring program at BMR's Jamaica Wind Farm.

BMR Student Internships

For BMR, educational programs are not only a means to engage with the community and spread the word about the benefits of solar and wind projects in the Caribbean, but also a way to promote interest among younger generations about the industry and its future.

Since 2018, we have mentored college students in Jamaica through our summer internship program focused on learning about renewable energy and plant operation. The program hosts students studying civil and mechanical engineering, who receive one-on-one mentoring from BMR engineers and professionals, learn extensively about the operation of the plant and become involved in the execution of various projects.

St. Croix Solar Workforce Program

In conjunction with the St. Croix Foundation in 2019, BMR developed an on-site training program to give workers an overview of the components, design and installation of solar plants and their day-to-day operations and maintenance, along with instruction on basic power tool usage.

The program also educated workers on plant safety enforcement, and helped to build career-specific skills for members of the community who now have the knowledge to operate and deliver clean energy to their communities.

Community development activities

Helping our neighbors maintain happy, healthy, safe and connected communities



BMR CEO Bruce Levy (left) shakes hands with Peter Bunting, former Jamaican Minister of National Security, during the donation of St. Elizabeth's new agro-enforcement vehicle.

Supporting farmers and the agricultural industry in St. Elizabeth

St. Elizabeth, home of BMR's wind energy plant, is often called Jamaica's breadbasket parish. To show our support for the local economy and farmers who provide for much of the country's nutritional needs, BMR responded to the need to ward off predial larceny afflicting local farms by donating a new vehicle to the St. Elizabeth Agro-Enforcement Unit. We also provided funding for the vehicle's maintenance over its first four years in service.

Youth baseball clinic

BMR co-hosted, along with the Caribbean Educational and Baseball Foundation, a weekend baseball clinic for local youth in St. Elizabeth and Kingston. Justin Masterson, Kingston-born former All-Star MLB pitcher, joined with local coaches to lead the clinic's events, conducting a series of skills workshops and scrimmage games for more than 200 children from local schools.

The children left the event with strengthened athletic skills and interests and signed mitts, baseballs and bats from Masterson so that they could keep exploring and practicing the game after the clinic's conclusion.

The Jamaica Institute of Sports (INSPORTS), U.S. Embassy, the American Chamber of Commerce, the Jamaica Baseball Association and Jamaica Little League Baseball also contributed to the event.



Students from St. Elizabeth and Kingston participate in the baseball clinic.

Nutritional support for expectant mothers in Guatemala

During the pandemic, community members in Guatemala informed BMR of an important community health issue in the municipality of San José Poaquil: that many expectant mothers were not able to get the proper nutrition needed for healthy gestational development.

To assist the community with this matter, BMR joined with a local nonprofit, Puente, whose goal is to help eradicate chronic malnutrition for pregnant women through the provision of dietary supplements. Our investment helped feed more than 100 pregnant women for 10 months, assisting with fetal development and alleviating maternal anemia.



A representative from BMR's Guatemala Green Solar Plant staff presents nutritional support supplements to a local mother.

Air conditioning for the Santa Cruz Fire Department in Jamaica

In Santa Cruz, temperatures can reach highs of 90 degrees Fahrenheit nearly year-round. In response to a request, BMR donated an air-conditioning unit to the Santa Cruz Fire Station for the comfort of the local firefighters preparing for and returning from emergency calls. BMR frequently partners with this essential community organization, sponsoring treats for children held by the Jamaica Fire Brigade.



Children explore the Santa Cruz Fire Department's emergency response vehicles during a party at the fire department to celebrate BMR's donation.



Berlin School students using the new swing set donated and installed by BMR.

Berlin Early Childhood Institution renovations

BMR team members completed a renovation of the Berlin Basic School, a center that provides facilities to around 20 children ages three to six. Since it did not previously have glass windows, BMR replaced the existing louvers with new windows to allow for better light and ventilation and replaced the building's door to prevent the children being exposed to the rain or cold. We also repainted the building, added burglar bars to prevent break-ins and installed a new swing set for Berlin's students.

Covid-19 care and safety equipment

The Covid-19 pandemic left many hospitals, first responders, schools and residents in need of extra help to prevent transmission. BMR worked with many institutions neighboring our facilities to distribute supplies they needed.

To the Regional Hospital of Zacapa in Guatemala, schools in Guatemala and local police in Jamaica we donated PPE such as face masks, face shields, clean suits and nitrile gloves and cleaning supplies including antibacterial wipes, hand sanitizer and bleach.

We also assisted Jamaica's Southern Regional Health Authority in its Covid care efforts by donating multifunctional machines that assisted health care professionals in monitoring vital signs including temperature, pulse, blood pressure and blood oxygen level in order to appropriately triage patients and increase their efficiency in detecting Covid-19 in new patients.

On the Covid prevention side, BMR contributed to the Private Sector Organization of Jamaica's Vaccination Initiative during the pandemic, with the goal of increasing availability of vaccinations for all Jamaicans and reducing the number of deaths and serious illness from Covid.



Dressed in PPE donated by BMR, a Guatemalan Regional Hospital of Zacapa health care worker cares for a patient.

Digital devices for students in Jamaica

Each year, BMR donates laptops, tablets, computers and other internet-supporting devices to educational institutions in St. Elizabeth Parish, Jamaica.



Laptop donation to Top Hill Primary School.

Donations for critical illness detection in Jamaica

BMR donated two DCA Vantage Analyzers to local hospitals in Jamaica. The medical tool leverages technology to detect diabetes in early stages for patients afflicted with the condition, which is prevalent in Jamaica.

The equipment is the first of its kind in Jamaica, and will also enable medical practitioners to more easily check for critical illness including strokes, heart disease and kidney disease, all of which are critical health risks to the community.

Playground equipment for Guatemalan students

BMR supplied and installed a new safety net for the National Institute of Middle Education's soccer field. The project was necessary for safety, to keep balls from entering other parts of the school's grounds, where they may cause harm to students, staff or school property. BMR also donated soccer balls and basketballs to accompany the donation of the net, for the approximately 240 students who use the field.



BMR Jamaica Wind staff construct a gazebo at the Malvern Health Center.

Labour Day renovation projects

For several years, on Labour Day – a holiday with an emphasis on volunteering and community engagement in Jamaica – BMR staff members have requested support from BMR for community projects. In one instance, for example, we provided funding for materials and our staff led the way to complete the installation of a gazebo for the staff and patients of the Malvern Health Center.

Rehabilitation Jamaica renovations and donations

BMR completed a renovation project for Rehabilitation Jamaica, an organization that caters to children with disabilities and who require special assistance through home visits and daily programs.

We have also gifted necessary supplies, learning materials and toys to the organization.

A BMR staff member distributes gifts at Rehabilitation Jamaica.



Community celebrations and holiday gatherings

BMR sponsored its first Christmas gathering for residents in the communities around our Jamaica Wind Facility in 2019, to a resounding success and a turnout over 500. Many children in the parish often do not receive Christmas gifts, so each child in attendance received a wrapped present.

We have continued to regularly host holiday celebrations and community gatherings that feature music, food, games, rides, face painting, and other entertainment. Some events are geared toward all residents of the community, while other are geared toward specific beneficiaries, including registered patients and caregivers at the Malvern Health Center in Jamaica, local farmers around our Jamaica Wind Farm and others.

Additionally, we donate toys each holiday season to children in hospitals and group homes, like the pediatric wards of Mandeville Regional Hospital, Black River Hospital and the Windsor Lodge Children's Home.



Ava Tomlin, BMR Regional Director for Jamaica, distributes Christmas gifts to children at Mandeville Regional Hospital.

Looking ahead

BMR, now almost a decade into operation, continues to grow and evolve. We own and operate 67 MW across five countries, and are building, pursuing or exploring more opportunities in 14 countries across the Caribbean and Central America.

By design, our projects will always decrease carbon output, lower electricity costs and boost energy independence and resilience. This is especially important to the Caribbean and Central America, which are vulnerable to global fuel market volatilities and where energy demands are expected to grow significantly over the next two decades.

We look forward to expanding our footprint within the Caribbean and Central America to be able to offer power at a low, stable cost to residents, businesses and governments in more communities. Further, we will continue to integrate our operations within each project's respective local community by working directly with governments and utilities, employing residents, contracting with local businesses and implementing or supporting philanthropic activities.

As we grow, remaining in good standing as a corporate citizen in the places where we do business will always be a priority and a critical part of our mission here at BMR.



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