



## PRESS RELEASE

For release 18th October 2019

- **First utility-scale floating solar plant for Caribbean region.**
- **UK firm acquires development rights from National Water Commission to install 45 megawatt (MW) floating solar plant on Mona Reservoir, Kingston, Jamaica.**
- **Innovative technology designed and built in the UK set to unlock solar in areas where land is scarce.**
- **Project to support Jamaica's ambition to become a low-carbon economy.**

As part of its Caribbean strategy, greenCrowd is delighted to announce that its client, Derillion Energy, has acquired the development rights to install, operate and own a new 45 megawatt floating solar PV plant with grid energy storage system (GESS) and grid frequency response system (GFRS) in Kingston, Jamaica.

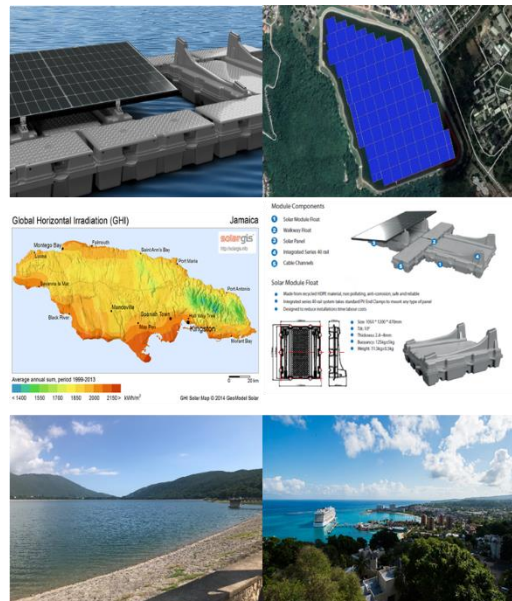
The project marks a significant step for Jamaica's ambition to generate at least 50% of its energy from renewable sources by 2030. The project will be the first utility-scale floating solar PV development in the Caribbean region.

The solar PV plant will be sited on the Mona Reservoir which is located to the NE of Kingston and adjacent to the University of West Indies' (UWI) Mona Campus. The reservoir is sheltered by and bordering Long Mountain, is lined with a specially prepared, compacted soil blanket and is one of the main water supplies for Kingston.

The proposed plant has many environmental attributes: it will reduce (1) the amount of diesel imported into the island, (2) the amount of water evaporation from the reservoir, (3) greenhouse gas emissions and, crucially, will provide a reliable source of competitive, sustainable power to the people of Jamaica.

The project will commence in Q1 2020 with the first phase of the floating solar array. The main goal is to integrate the new grid frequency response system (GFRS) at an early stage of the project to help size and optimise the grid energy storage requirements. The power will be provided directly on site to the National Water Commission for use at the Mona Reservoir Plant.

Simon Piggott, Founder and CEO, Derillion Energy, commented: "We have spent several years now designing, manufacturing and testing the products that will be used in this project. We see it as the responsibility of developers to deliver innovative and technological solutions to help 'Islander' countries integrate large scale renewable projects in the most cost-effective way. We are delighted to be working with Jamaica's National Water Commission as the project will significantly reduce water losses from evaporation and lower energy costs."



Rick Gambetta, Founder and Partner, greenCrowd, commented: “We are delighted to be working with Derillion Energy on this innovative project. UK firms continue to be at the forefront of the global sustainable energy transition, innovating, educating and solving what may seem to be intractable challenges.”

Alex Germanis, Partner, greenCrowd, commented: “This project is a transformative and confirms Jamaica’s position as a regional leader in tackling climate change and energy independence. Floating solar is coming of age, and governments, utilities and investors are waking up to the advantages of this technology.”

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### **About Derillion Energy**

Derillion Energy is a worldwide developer of innovative solar parks and energy storage solutions. We develop solar parks from beginning to end. In every situation, we find the best solar PV solution for the customer. We offer ground mounted, rooftop and specialise in floating solar solutions. We innovate while others stand still.

*“Innovation is interpreted in many different ways. It is used to refer to anything new whether they are trivial or fundamentally different to the previous products or services. The term is used interchangeably to refer to an invention, change and creativity. Innovation is the display of the ultimate achievement of human brain power. For an idea, a product or service to become innovative, it has to break with tradition. In other words, it has to involve a fundamental philosophical paradigm shift, i.e., a change in the underlying principles on which the product or service is based. Innovation does not necessarily have to be an advanced concept or product. In fact, some of the most innovative ideas can turn out to be very simple.”*

### **About greenCrowd**

greenCrowd is a growing international partnership dedicated to making sustainable projects happen in frontier and developed markets. greenCrowd is already a Participant of the United Nations Global Compact and a member of the Investor Confidence Project (ICP) Investor Network, a body of professional firms tasked with defining a clear road-map to reliable investor readiness. greenCrowd has been awarded approved supplier status by Innovate UK to advise companies in the Energy Systems Catapult (ESC) programme.

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