







# JEP, WKPP & JPPC

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Powering **Solutions** 

# ABOUT JAMAICA ENERGY PARTNERS





Jamaica Energy Partners (JEP) commenced operations in September 1995, through its ownership of the Doctor Bird Power Plant. The company is currently the largest Independent Power Producer (IPP) in Jamaica. JEP owns and operates two power barges, Doctor Bird I and Doctor Bird II, with outputs of 74.2 MW and 50.2 MW respectively; or a combined output of 124.4 MW. Doctor Bird II's generating capacity was added in March 2006, and this barge is located approximately 300 yards from the original.



Vest Kingston Power Partner

JEP's affiliate company, West Kingston Power Partners (WKPP), is a land-based, 65.5 MW Heavy Fuel Oil (HFO) power plant located in the Western Kingston area. Arguably one of the most beautiful plants in Jamaica, it is now home to our head office, which was previously located in New Kingston.

Additionally, Jamaica Energy Partners now manages the Jamaica Private Power Company (JPPC), a 60MW power plant located in Rockfort, Kingston. JPPC, which is also an Independent Power Provider (IPP), utilizes slow-speed diesel engines and Heavy Fuel Oil (HFO) to produce electricity for sale to the grid. The plant includes a heat recovery system which converts waste energy into steam that runs a steam turbine. This creates a highly efficient system with the maximum amount of energy converted into electrical energy.



The operational design of the **Jamaica Private Power Company** allows it to produce and sell electricity to the grid at one of the most costeffective and affordable rates in Jamaica.

Over the past 20 years, the company's success attributes to its promotion of operational efficiency, safety and the hard work and dedication of its employees. JPPC also contributes to the community in which it resides through outreach programmes

and social intervention. The organization maintains a CSR portfolio that actively caters to the needs of residents in the **Rockfort and Mountain View** vicinity. This business structure positions JPPC as an essential player in the market and appropriate incorporation to the InterEnergy group.

As a result of the acquisition of Jamaica Private Power Company, Jamaica Energy Partners now operates a total capacity of 250 MW in Jamaica, making the company one of the major suppliers of electricity in Jamaica. In fact, among the three facilities, JEP, JPPC and WKPP, supply approximately 40% of the energy requirements of the national grid. The leading Jamaican power-generating conglomerate is owned by the InterEnergy Group.

# THE INTERENERGY **GROUP**



InterEnergy Holdings owns and operates over 1000 MW power generation assets, distribution assets, and fuel distribution and logistics businesses in Latin America and the Caribbean. As a highlight of the group, InterEnergy developed, constructed and commissioned a 215 MW wind farm in Penonome, Panama. The Penonome Wind Farm is the largest of its kind in Central America. InterEnergy (through its subsidiary gas stream) also owns a logistics and distribution of LNG to industrial users in Chile. InterEnergy has now supplemented these assets with an additional 250 MW of power generation assets through the acquisition of JEP, JPPC and WKPP.

## **SAFETY**



Jamaica Energy Partners constantly deploys new and innovative strategies to ensure the safety of the work environment across all locations. Currently, we have Environmental, Health, Safety and Security Specialists at JEP, WKPP and JPPC. Members of the team receive annual training and are certified by OSHA (Occupational Safety and Health Administration) and/or the UK base NEBOSH. Each week, safety presentations are led by the Safety Specialist within each department at each location. Safety orientations are also conducted for all new employees and visitors.

As part of its Hazard Identification Programme, JEP developed and implemented an active Risk Assessment Programme for all non-routine and high-risk jobs. Legible signs are placed in strategic locations at each facility and, there are also designated Assembly Areas, where persons are expected to gather upon hearing an alarm. All personnel working at each facility are familiar with the various alarms and drills are



conducted periodically to reinforce this. Critically, we have a cadre of trained firefighters (and gears), medical first responders as well as persons who were trained in Basic

Life Support. In addition to the periodic internal safety audits, JEP & WKPP voluntarily subjects their operations, procedures and facilities to an annual OSHA Safety Audit conducted by an external auditor.

JEP has the most sophisticated fire extinguishing system. Although situated on a barge, we have a safety team that consists of an ambulance driver (and



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ambulance), firefighters, fire alarms, foam and CO2 Fire Suppression systems and ABC fire extinguishers at various locations. JEP recently upgraded its Fire Detection System by adding a Mass Communication Feature that will be useful in emergencies such as Fire, Earthquake & Tsunami. WKPP has a similar safety system on location; however, by nature of it being land-based, we have several water tanks, hydrants and a water well which facilitates response to fire emergencies.

JEP's commitment to Health and Safety does not remain within its borders but often spread over into the community by providing ambulance service for the Old Harbour Health Care Clinic. JEP stands committed to the Old Harbour Fire Brigade to assist with extinguishing agents such as Foam in the event of major fires.

## **ENVIRONMENT**

In addition to our CSR initiatives, JEP & WKPP has in place a total of four ambient air quality monitoring stations used to monitor the quality of the air and the potential impact of emissions on the air quality in the respective areas. We also conform to the relevant requirements of local regulatory bodies such as the NEPA and the World Bank / IFC International Guidelines.

## **ETHICS**

JEP has policies and procedures for various offences. JEP is also tax compliant and adheres to various accounting standards such as the: International Accounting Standards, International Financial Reporting Standards, US Generally Accepted Accounting Principles. The company also undergoes a financial audit by KPMG annually.

## **OUR BUSINESS**

Though we are sellers of electricity we do try our utmost best to conserve and to spread that philosophy in every aspect of our operations by utilizing solar power at highest usage sites. Additionally, we do believe in clean energy and have ensured that our plants can convert to use Liquified Natural Gas instead of Heavy Fuel Oil. Additionally, we are constantly submitting proposals for Renewable Power Generation Projects through various Request for Proposals from the Office of Utilities Regulations.

Nevertheless, we strive to continue to be the most reliable and costeffective players in the energy industry.

# CORPORATE SOCIAL RESPONSIBILITY





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#### Overview

At Jamaica Energy Partners, our CSR goal is to make a positive contribution to society, through impactful and sustainable initiatives. To that end, we constantly seek new avenues to strengthen the social capital that exists within our communities. Our Corporate Social Responsibility Portfolio focuses on four features; these include but are not limited to Education, Environment, Health and Sports.

#### Education

Each year, the company disburses millions of dollars in educational scholarships and grants to primary, secondary and tertiary level students. Since 1997, JEP has assisted over one thousand (1,000) students, and we are proud to say that some are now permanent employees at Jamaica Energy Partners. JEP is also involved in infrastructural improvements and school feeding programs; catering to the nutritional needs of students from various schools in West Kingston and Old Harbour Bay.

Education is a top priority at JEP, therefore, in addition to our scholarship programme, we ensure that students gain access to other academic opportunities through partnerships with the Jamaican Foundation for Lifelong Learning, HEART/NTA and the Institute of International Recognized Qualification.

Jamaica Private Power Company is also invested in the educational development of Jamaica's youth. The latest addition to the IEH group awarded fourteen PEP achievers scholarships valuing \$150,000 each at its Scholarship Awards Ceremony on Wednesday, August 21, 2019.

This year, the company celebrated five years of offering scholarships to students who excel academically in the Eastern Kingston Communities. Under its CSR portfolio, JPPC consistently focuses on the needs of youngsters within its social impact area and seeks to extend its reach



yearly. This year, JPPC expanded its scholarship funding by including two additional schools to the initial group of five resulting in four additional students obtaining scholarships instead of the customary ten. Scholarships awarded on August 21, will go towards covering the cost of the students' school fees, books and other educational materials.

#### Environment

As avid advocates of the environment, Jamaica Energy Partners currently sits on the boards of several NGOs including the Jamaica Environment

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Trust, Montego Marine Park and the Jamaica Conservation Development Trust. We also participate in events such as International Coastal Cleanup Day and National Tree Planting Day and Schools' Environmental Programme.







#### Health

As part of JEP's mission to strengthen our health sector, the company donates to institutions such as Spanish Town Hospital, National Chest Hospital, Kingston Public Hospital and the Victoria Jubilee Hospital. We also make it our duty to organize annual Blood Drives as well as Health and Dental Fairs, where residents are treated to complementary medical and non-medical services.



#### **Sports**



Finally, our involvement in sports promotes unity in the communities and encourages a culture of discipline, sportsmanship and teamwork. For example, in 1995, JEP established The Jamaica Energy Partners' Cricket Competition that has developed talents such as Shakar Thomas, Tamar Lambert, Andre Russell and Nkrumah Bonner, all of whom successfully in represent Jamaica and region competitively.







#### **♦** INTERENERGY

#### **Jamaica Energy Partners**

Old Harbour Bay,

St. Catherine, Jamaica, W.I.

+1 (876) 631-4341

+1 (876) 632-1779

#### **West Kingston Power Partners (HQ)**

Wikip Place, Marcus Garvey Drive Kingston, Jamaica, W.I.

+1 (876) 937-7936 | +1 (876) 937-7915

+1 (876) 937-7929 | +1 (876) 937-7931

Fax:+1 (876) 937-7937

#### **Jamaica Private Power Company**

100 Windward Road, Kingston 2,

Jamaica, W.I

Post Office Box 8259 (C.S.O.)

+1 (876)938-3983-4

Fax: 876-938-3982