



The Kings Valley Solar Plant
A JAMAICA **GREEN** Energy Initiative

Protecting the planet one relationship at a time.



A Green Project

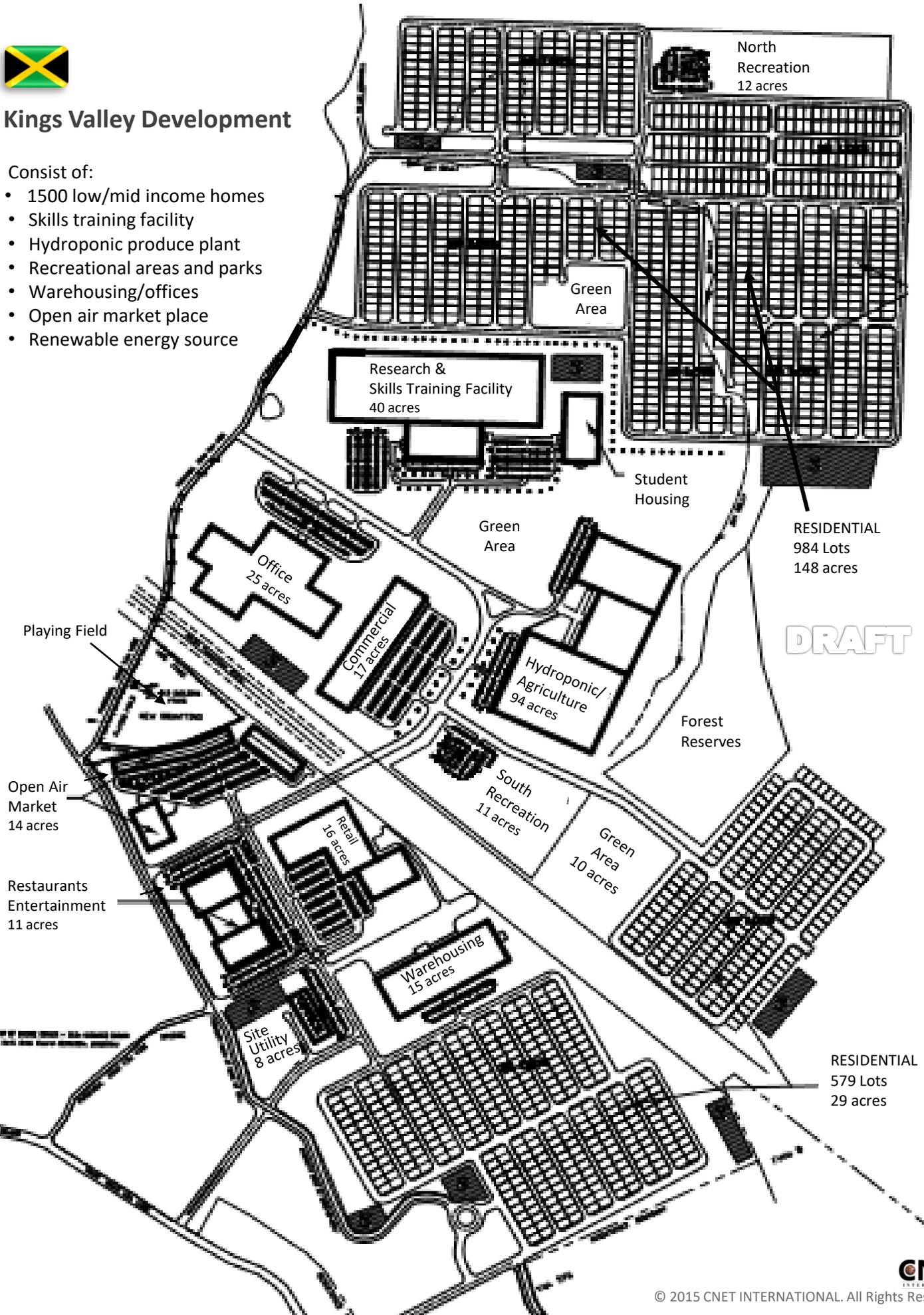
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Kings Valley Development

Consist of:

- 1500 low/mid income homes
- Skills training facility
- Hydroponic produce plant
- Recreational areas and parks
- Warehousing/offices
- Open air market place
- Renewable energy source





Executive Summary

The objective of our proposal is to create a public-private partnership that assists the Jamaican government in achieving the following goals:

- Assist in relieving the “dependency” on fossil fuels to generate electricity.
- Generate savings to the current requirements for government capital for purchasing/delivering fuels for power production and use those savings to offset projected costs for the Renewable Energy PPA (Power Purchasing Agreement).
- Reduce costs for energy to the citizens of Jamaica by over 20%.
- To make a significant step towards meeting the objectives of Jamaica’s National Energy Policy as it relates to renewable energy sources on the island.
- Provide an educational platform to assist the citizens and local businesses in understanding and implementing more renewable energy features in their lives.
- Assemble a bi-partisan management group with JPS and the government to provide both short term and long term employment opportunities to maintain and manage these facilities as well as to develop operational guidelines which will assure the citizens that continuous flow of power from the renewable plants will be maintained.



Our Vision

The CNET INTL entity was created to address the global need for a company that embraces social responsibility in an eco-friendly approach. Together with our Partners, we will work to protect the ecosystems and all common things (air, land, and water) that are most important to us by delivering practical and sustainable energy solutions that will carry us well into the 21st Century.

Our strategic partners hold a variety of skill sets in the areas of renewable energy and realize that prosperity requires protecting all natural resources so that we can provide a better work-life and balance on our planet. Our team ranges from construction and renewable energy executives to entrepreneurial leaders and educational provosts and administrators with roots tied back to the Caribbean.

We want to provide holistic solutions that will facilitate opportunities for Jamaica to stimulate and control the future production of energy.

Effects Of Global Warming





CNET's Skills Training Program

CNET INTL's training program intends to bring a rich history of educational innovation, high academic and research standards, and a commitment to community engagement. The ability to provide these key essential things will serve to concretize their already existing strengths, while providing a platform for expansion and increased impact in Jamaica and beyond.



CNET INTL has pledged to deliver affordable, tertiary education, to people who have the desire to empower themselves to meet the demands of a competitive global employment environment.

The CNET Skill Training Academy Program is committed to provide:

- Leadership Formation
- Accessibility
- Student-friendly and student-focused orientation
- Hands on experience
- Quality research and publication
- Highly qualified staff

We plan to provide several programs in the following fields: Electrical, Construction, Technology, Agriculture, Administration, and Medical.

We aim to offer students, alumni and community members resources for finding temporary, part-time and full time national and international employment opportunities. Once registered, students and alumni may view local, national and international job opportunities.





Projects Approach

Our teams approach to this project effort will include a well planned and managed approach to:

- valuation of existing systems infrastructure,
- development of recommended systems and construction costs,
- investigation of available incentives
- financing, design and construction through final commissioning.

Working with the Governmental Representatives, establishment of project goals will be an important step in directing our team to a successful outcome. Evaluation of existing systems will include extensive research and investigation as to capabilities of existing infrastructure and reliability. Determining initial system capacity, future expansion needs and/or a phased transition from fossil fuel sources to renewable energy sources will be an important step in order for our team to understand Governmental expectations.

Our team has extensive experience in deployment of solar, wind and waste to energy renewable systems. Our initial thoughts for new renewable sources would include a combination of systems in either a parallel or series production capacity, interconnected to the existing power distribution network. We also would surmise it necessary to include visible signs of renewable energy generation throughout the community such as building or site mounted wind or solar which would be indication of the Government commitment to alternative sources. We have a view that no one renewable system would be the desired program and it will take multiple systems to generate the necessary replacement capacity and support reliability concerns.





Our Mission

The CNET INTL team, intend to build and commission in two phases, 20 megawatts of sustainable energy that will provide power to the Kings Valley Live, Work, Play Community Development Project and to the surrounding communities of Westmoreland through the cooperation of a PPA between the CNET INTL team, the Government and utility provider. Phase I, will consist of 15 megawatts of solar energy, sitting on approximately 80 acres of land owned by CNET INTL.

Our 15 megawatts solar facility will have the ability to power approximately 9000 homes.

Where do we start.

After the execution of a Memorandum of Understanding (MOU) with the necessary regulatory agencies. The CNET INTL team will develop the parameters and oversee all field construction activities. Our electrical engineering team and JPS, I following the instructions of the PPA will coordinate the “interconnection” design, equipment, scheduling and installation.

Permitting and Environmental Assessment

Navigating the permitting process and engaging the local communities and regulatory agencies will have a huge impact on the success of the project. Our proposal includes establishing a bi-partisan committee to coordinate these activities and support our team in developing any necessary photo simulations, noise assessments, participating in hearings and engaging the public along with carrying out environmental impact assessments to assure the construction timeline continues as planned.

Generation, Operations, and Maintenance.

The project focus always remains on the consumer’s needs, which is to provide them with reliable affordable energy as well as lowering operational costs and maintaining high availability, all while complying with environmental and legal requirements. The equipment will include all varieties of reciprocating and rotating generation machinery, as well as plant controls, subsystems, switchgear, and electric distribution systems. The CNET INTL team will also provide operations, legal compliance, training, maintenance, commissioning, upgrade analysis and total engineering for the generation facilities as well as develop a long term maintenance and operations manuals for trained employees to follow.

Our value proposition is to be one of Jamaica’s strongest strategic energy systems partners, to maximize power generation and energy savings while mitigating exposure to enterprise wide risk and negative impact to provide a reliable solutions that reduce the dependence on fossil fuels, lower the cost of energy to the citizens, improve the cash flow position of the government and JPS and provide a more environmentally friendly alternative to energy production in Jamaica.



Project Development Process

- Financing Strategy
- Resource Assessment
- Site Assessment
- Feasibility Study
- Environmental Impact Assessment
- Development Plan and Load Forecast
- Utility Integrated Resource Plan
- Generating Capacity Expansion Plan
- Project Management and Contract Administration
- Project development including engineering and design, sourcing and procurement, and construction through an EPC contractor (selection process for the various providers)
- Job creation (Train locals for installs, operations and maintenance)

