



SPEAKING NOTES
HON. FAYVAL WILLIAMS, M.P.
MINISTER OF SCIENCE, ENERGY & TECHNOLOGY
AT THE
CONTRACT SIGNING FOR DEEP ENERGY RETROFIT PROJECTS
FOR THE
KINGSTON PUBLIC/VICTORIA JUBILEE, MANCHESTER & FALMOUTH HOSPITALS

Salutations:

- Minister of Health and Wellness, Dr. the Honourable Christopher Tufton
- Acting Group General Manager at the Petroleum Corporation of Jamaica, Brian Richardson
- Jamaica's Country Representative and General Manager for the Caribbean Department, Inter-American Development Bank (IDB), Theresa Turner Jones
- Resident Representative at the Japan International Cooperation Agency (JICA), Takeshi Takano
- Members of the media
- Ladies and gentlemen

Good Morning!



In May of last year, the Government of Jamaica, through the Petroleum Corporation of Jamaica, launched the **Energy Management and Efficiency Programme (EMEP)**.

This 40 million US dollar Programme marks the single largest investment in energy efficiency in the public sector.

It is a testimony to international partnerships as it is being financed by the Inter-American Development Bank, the European Union Caribbean Investment Facility and the Japan International Cooperation Agency.

EMEP has three major components:

- Firstly, to improve urban traffic management so as to shorten travel times;
- Secondly, to strengthen the technical capabilities of the Energy Ministry to enhance energy planning; and thirdly,
- To reduce electricity and fuel consumption in the public sector through the implementation of energy efficiency retrofits at government facilities



Under the third component of the programme, 80 energy intervention projects will be carried out at Government-run schools and health facilities across the island as well as numerous Public Sector agencies.

More specifically, 50 facilities will be installed with LED lighting retrofits, and 30 will benefit from deep energy retrofits including extensive installations of renewable energy and energy efficiency technology.

Today, I am pleased to announce the commencement of the first major deep retrofit projects to be implemented under the EMEP.

A contract valued at more than \$700 million dollars has been awarded to Power Services Company Limited to carry out comprehensive overhauls of the energy systems at the Kingston Public, Victoria Jubilee, Mandeville and Falmouth Hospitals.

The extensive work includes the design of energy efficiency and renewable energy measures for each of the hospitals; and, the supply and installation of equipment that will guarantee the prescribed energy savings.



This will include:

- lighting retrofits
- power factor correction
- building envelope enhancement and control
- ventilation and air conditioning retrofits; and
- the installation of roof mounted, grid-tied solar photovoltaic systems.

The projected result of these works should bring an average of 31% reduction in the annual electricity consumption at the three hospitals. In addition to that, the new solar PV systems should generate – on average – 32% of the energy needed at these facilities. The work should be completed by May 2020.

Ladies and gentlemen, with the start of this project we are marking a major milestone, not only for the EMEP but also for the PCJ as this \$700 million project is the single largest energy efficiency intervention to be implemented by the Corporation in its 40 years of operations.



Such a major advancement could not have been done without the extensive, tangible support of our international partners and I would like to thank the IDB, the EU and JICA for investing in the Government and people of Jamaica.

The public sector is one of the single largest users of energy, and if we can better manage our energy demands we can gain some much needed fiscal space to spend more on the critical social services needed by our population.

As Minister of Energy, I must say I am proud to see how the PCJ and the EMEP Project Implementation Unit has hit the ground running.

Prior this announcement, in March of this year energy efficiency training began for 330 public sector professionals involved in operations and facilities management and this training is scheduled to be completed in August.

The curriculum included modules on energy management fundamentals, strategic energy management, use of building automated systems and photovoltaic system maintenance.



The capacity building is being done to ensure the sustainable use of energy efficient technology and equipment that will be installed at the 80 health facilities, schools and agencies slated to benefit under EMEP.

I commend the PCJ, particularly the EMEP Project Team. I encourage them to keep up the pace as there is much more to be done.

This is three down, but there are 77 more energy efficient projects to go!

I look forward to many more historic occasions like this. However, most importantly, I look forward to celebrating the successful, timely and cost effective completion of every project under this most timely and needed programme.

The best of luck to all of those working towards that goal.

I thank you.