

## Jamaica Will Generate Energy from Sewage Waters



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21 de julio de 2014, 14:34Kingston, Jul 21 (Prensa Latina) Jamaica's Health Centers will be able to generate energy from sewerage waters, the government said today.

In about 19 months, the health facilities will be able to generate energy from the upgrading of their sewerage system through anaerobic technology developed by the Scientific Research Council (SRC) and funded by the National Health Fund (NHF).

The anaerobic technology, which is patented by the SRC, protects the environment because of its low carbon process that contributes to the reduction of greenhouse gas emission and prevents the uncontrolled emission of methane into the atmosphere, the statement said.

General manager at Marketch, an arm of the SRC, Roslyn Fisher, outlined the benefits that can be derived from the waste-treatment technology.

"The biogas that is generated from the system can be used for heating purposes, cooking and providing electricity. It is odorless, with little or no maintenance, and it is environmentally-friendly," Fisher added.

Meanwhile, Minister of Science, Technology, Energy, and Mining Phillip Paulwell, who spoke at the recent launch of the project at the Percy Junor Hospital, said the collaboration of the SRC, which is an agency of his ministry, with the Ministry of Health, must be seen as a practical "demonstration of cost-effective application of technology to add value to the lives of people".

He said that the energy from the system should be used in the running of the health facilities, which will result in savings.

To date, the SRC has commissioned some 500 wastewater treatment systems.

For his part, Minister of Health Dr Fenton Ferguson said that the project was historic and the scientific aspect of it is part of measures that must be embarked on for all aspects of institutional development.

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