

Basseterre, St. Kitts - The new 18-megawatt dual fuel generators that will be purchased and installed at the Needsmust Power Plant in St. Kitts will significantly enhance the power generation capacity of the facility, while meeting the government's commitment of transitioning to a sustainable island state.

A New Era In Power Generation was officially established In St. Kitts and Nevis on 27th February, 2014, gear towards the transition from fossil fuels to renewable energy products with main focus on Photovoltaics and Wind powered solutions, with hopes to gradually expands to other renewable energy technologies.

The St. Kitts Electricity Company Limited (SKELEC) is a public utility that provides electric power generation, transmission and distribution services. The power station is located at Needsmust, and comprises of fifteen (15) diesel generating sets with a total firm capacity of 43 MW.

The prime minister noted that the generators will help to provide the power necessary to facilitate the growth and expansion of the country in the medium term, while the Federation of St. Kitts and Nevis transitions to renewable energy sources such as solar energy, geothermal and wind energy.

Basseterre, St. Kitts (SKNIS): The new 18-megawatt dual fuel generators that will be purchased and installed at the Needsmust Power Plant in St. Kitts will significantly enhance the power generation capacity of the facility while meeting the government's commitment to transitioning to a sustainable island state.

During his engagement with the media at the Roundtable on Thursday (April 24, 2024), Prime Minister of St. Kitts and Nevis, the Honourable Dr. Terrance Drew, shared that the generators can be powered by Liquid Natural Gas (LNG), which is more environmentally friendly.

The St. Kitts and Nevis government has commissioned a six-megawatt (MW) rental power plant to stabilize the national grid temporarily while the sole electricity provider undertakes essential infrastructure upgrades.

The government of St Kitts and Nevis has been working to enhance its electric capacity due to which they secured USD\$40 million in concessional funding from the Saudi Fund for Development. The step was taken to construct, procure ...

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With the project's completion, Leclanché will have enabled St. Kitts and Nevis to be in the global top tier of countries utilising renewable energy with over 30% penetration. Leclanché's battery storage



Micro power generators St Kitts and Nevis

system will ensure that the continuous fluctuating power demand on the island matches the instantaneous grid capacity (load balancing and ...

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