



## Jamaica sistem smart grid

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The Jamaica Public Service Company (JPS) will be investing more than US\$100 million towards the modernisation of the nation's electricity grid, within the next five years. This was stated by President and Chief Executive Officer of JPS, Emanuel DaRosa, at the recent Energy Climate Partnership of Americas (ECPA) Ministerial Meeting, held at ...

Since 2012, JPS has been investing in technological intelligence, consistent with the phased transformation of its islandwide infrastructural network into a Smart Grid.

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JPS, which serves more than 600,000 customers, will extend its existing Itron Gen 5 network to be able to support up to 670,000 electric meters, which will help the utility improve customer service, drive grid reliability and enable revenue realization.

Jamaica's light and power company is spending up to US\$40 million over five years to roll out a smart grid and cut line losses. Last year, the Jamaica Public Service Company Limited (JPS) reported a one per cent decline in sales along with a one per cent increase in system losses - mostly electricity theft - which drained US\$18.4 million in ...

Smart grids are electrical networks that can intelligently integrate the behaviour and actions of all users connected to it, in order to efficiently deliver a sustainable, cost effective and secure electricity service.

"Since the "smarter" grid provides near real-time information on demand and power flow, JPS" System Operations Team can visualise the status of the grid and forecast changes in electricity ...



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According to the light and power company, the investment will focus on reinforcing transmission and distribution systems by replacing poles, strengthening power lines, and advancing smart-grid technology to enhance network resilience and ensure faster response to service interruptions.

IDB Invest and Jamaica Public Service Company Limited (JPS) have signed a US\$100 million financing package, to fund JPS' capital investment programme. JPS, Jamaica's leading energy services provider, will use the funding to help modernize the country's electricity grid and expand access to electricity.

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