

Dominican Republic smart grid energy management

What are the issues affecting the energy sector in the Dominican Republic?

The issues of grid capacity and storage, in particular, are curbing expansion at normative and technological level. The Dominican Government continues to expand renewable energy, electromobility and energy storage technologies and is reducing emissions of greenhouse gases.

What is Energas & AES Dominicana's vision for a sustainable future?

Energas and AES Dominicana shared a vision for a sustainable future in the Dominican Republic by diversifying the country's energy matrix with greener energy solutions while ensuring a strong, resilient grid.

Does the Dominican Republic need a natural gas infrastructure solution?

However, the Eastern region of the country where Energas' facility is located lacked existing natural gas networks or pipelines to transport natural gas. The Dominican Republic needed a holistic infrastructure solution to strategically shift from conventional generation to natural gas.

Santo Domingo, Dominican Republic --- (METERING) --- August 7, 2009 - The Dominican Republic's regulator Comisi#243;n Nacional de Energia (CNE) has signed an agreement with Kema to undertake a protection and coordination study for the country's national electrical grid system. The World Bank funded study will assess current protection settings and ...

The solar power plant will be part of Dominican Republic's energy transition. Image: EGE Haina. Dominican Republic's power producer EGE Haina has signed a definitive concession contract with ...

Santo Domingo, Dominican Republic --- (METERING) --- February 12, 2009 - A new law, 186-07, making provision for punishment for electricity theft will come into effect in the Dominican Republic on February 20. Making the announcement electricity regulator Superintendencia de Electricidad (SIE) head Francisco M#233;ndez said that electricity theft cost ...

St. Louis, MO --- (METERING) --- November 14, 2006 - Empresa Distribuidora de Electricidad del Sur (EDESUR), one of the three government-owned utilities in Dominican Republic, is to install Distribution Control Systems, Inc.'s Two-Way Automatic Communication System (TWACS#174;) AMI for its commercial and industrial (C& I) customers.

Emerald Solar Energy -- a joint company established by Canada's Potentia Renewables and the Dominican Republic's Cisneros -- has commenced work on a 25MW PV project in Barahona, located in ...

This mirrors the wider Dominican Republic energy sector, which remains heavily reliant on fossil fuels. In 2020, oil had the greatest impact on the country's electricity generation, accounting ...

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The "first smart city" in the Dominican Republic operates in the tourist area of Bayahibe, Punta Cana, with its solutions in the supply of energy and facilities in automotive mobility with electric power and, with plans in water, gas, and other services garbage collection in intelligent buildings.. The first step, after solid investments in the area, to reduce the impact of ...

All news Customer Services & Management Cybersecurity. Digitalisation. ... Dominican Republic Presenter: Celso Marranzini Abstract: Presented by Celso Marranzini at Metering, Billing/CRM Caribbean. ... Smart Energy International is the leading authority on the smart meter, smart grid and smart energy markets, providing up-to-the-minute global ...

Construction has started on the first major solar-plus-storage project in the Dominican Republic, which features a 24.8MW/99MWh battery energy storage system (BESS). The Comisi#243;n Nacional De Energia (CNE) of the Dominican Republic announced the start of work on the Dominicana Azul solar project shortly in late December (22 December).

Who We Are Our Company CEPM is a private company belonging to the Dominican Republic's electricity sector. It generates, transmits, distributes and markets energy in the tourist region of Punta Cana-Bayahibe, with an available installed capacity of 315 MW. We supply energy solutions and reliable complementary services, promoting sustainable development in ...

Conference: Metering, Billing, CRM/CIS America 2006Location: Atlanta, GeorgiaPresenter: Oscar DominguezAbstract: This presentation provides an overview of the smart metering technology that EDESUR deployed in their initial test pilot and how they are using this technology to detect and recover non-technical losses.

Santo Domingo, Dominican Republic --- (METERING) --- November 4, 2011 - A \$200 million loan to support the Dominican Republic's efforts to improve the efficiency, financial management, supply and service quality of its electricity sector has been approved by the Inter-American Development Bank (IDB).The program seeks to reduce generation costs ...

AES Dominicana announced that it brought online 20 MW of new battery-based energy storage arrays at two sites in the Dominican Republic, which played a role in maintaining grid reliability in September when Hurricanes Irma and Maria struck the island. The two 10 MW arrays were supplied by AES Energy Storage. Located on sites in the Santo ...

GE is Helping CEPM Create an Integrated, End-to-End Smart Grid by Deploying More than 14,000 Smart Meters; GE's Grid IQ TM Point-to-Multipoint Advanced Metering Infrastructure Will Provide Data to Improve Grid Efficiency; SAN DIEGO-February 4, 2015-GE (NYSE: GE) has been selected by Consorcio Energ#233;tico Punta Cana Macao (CEPM)-a ...

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Santo Domingo, Dominican Republic --- (METERING) --- July 2, 2010 - An advanced metering system is to be introduced shortly in the Dominican Republic to mitigate the effect of poor payers on those who pay their electricity bills on time. Making the announcement Celso Marranzini, executive vice president of the Corporaci#243;n Dominicana de Empresas ...

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