

What is Guinea's digital strategy?

Guinea's digital strategy will be based on six strategic pillars: 1. Create a knowledge-based society of IT savvy men and women; 2. Create a sustainable environment to create more job opportunities and entrepreneurships; 3. Introduce digital transformation to strengthen the mining and agriculture sectors; 4.

Are solar power mobile towers extending digital opportunities in Africa?

In Africa solar power mobile towers can help extend the network and cut out diesel power. Here's how a company in Guinea is extending digital opportunities,sustainably. Like many countries in sub-Saharan Africa,Guinea has good mobile network coverage.

Does a power cut affect a mobile network in Guinea?

During a power cut,the mobile signal cuts out too. Orange Guin&#233;e,one of Guinea's mobile networks,is tackling this problem with some green innovation. "Orange has 1 500 sites across the country,and covering all of it and reaching the population of 12.4 million is a challenge in itself," says Eli Mattar,chief strategy officer at IPT Powertech.

What are the key elements of telecom infrastructure in Guinea?

In telecom infrastructure their focus is on two key elements: renewable energy and energy efficiency. As mobile phone towers require a permanent connection to power,but power supplies in Guinea are unreliable,most towers are currently hooked up to diesel generators as well as the main grid.

How will the digital economy affect the hydroelectric industry?

The digital economy has developed better hydroelectric equipment and platforms that will enable the country to benefit from the country's 129 waterfalls. The Internet of Things will also be useful in place water sensors in key logistic location to monitor flow and intensity of the water. This will produce greater amounts of electricity.

With the transition from fossil fuels to more sustainable energy generation, the power systems that drive critical telecoms infrastructure such as key telco sites and data centers are becoming more unstable, says Fang ...

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IPT PowerTech CEO explained how the company serves its customers' needs with its power, energy and infrastructure solutions and highlighted the importance of its strong presence in the African region which is expanding constantly, notably with the inauguration of an office in Guinea-Conkakry.

Digital Power is integrating advanced analytics tools in its products, to gain greater insights into customer usage patterns, which can inform more targeted and personalized service offerings. Digital Power is utilizing cutting-edge data management and security technologies, to ensure the integrity and security of critical customer and ...

The interleaved PFC comprises two boost converters operating with 180° out of phase, based on 600 V MDmesh M2 Power MOSFETs. The downstream section comprises of a DC-DC phase-shifted full-bridge converter based on MDmesh DM2 Power MOSFETs and performing voltage step down using HF transformer, with a primary to secondary ratio chosen to maintain high ...

Orange is proud to inaugurate today the Orange Digital Center (ODC) Guinea-Bissau, an ecosystem dedicated to the development of digital skills to promote innovation, strengthen the employability of young people and support local entrepreneurship. The ceremony is taking place in the presence of high-level political authorities, including the Minister of ...

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Digital Power Solutions (DPS) is excited to announce its acquisition by Chris Purser and Nick Smith, marking the beginning of a new chapter for the company. As the new owners, Chris and Nick are committed to building on DPS's strong foundation while introducing innovative strategies designed to enhance dealer success.

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