

Solarcentury Africa Limited, in partnership with Sino Energy (Pty) Limited, have reached financial close on a US\$20 million (N\$354 million) 20MWp solar photovoltaic (PV) project in Namibia. The groundbreaking Gerus solar PV plant project will be the first fully merchant independent power producer (IPP) in Southern Africa, trading all its renewable energy on the ...

Link: MTS Smart Energy Platform. MTS  
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This paper provides a qualitative introduction to smart grids, and discusses their potentials in Namibia. It aims to contribute to the public discourse on the country's electricity supply future, and focuses on aspects that may contribute to shape the electricity sector and its ...

Far from being hazardous, 5G is an enabler, unlocking the vast potential of Namibia's renewable resources like solar and wind energy. It promises enhanced grid resilience, broader energy access, and a sustainable, ...

Sintana Energy (TSE:SEI) has released an update.Sintana Energy has commenced its second exploration campaign in Namibia"s Orange Basin, focusing on the Mopane 1-A well. This initiative seeks to ...

Namibia has taken another step toward positioning itself as a major player in the global green hydrogen economy. On Thursday (2 May), Namibia President Dr Nangolo Mbumba and Philippe, King of the Belgians attended the Cleanergy Green Hydrogen progress showcase at the plant's site in Walvis Bay.

Energy disaggregation to empower utilities and their customers. With this funding, NET2GRID intends to further optimise the customer journey and data analytics capabilities and boost the development of its peer-to-peer energy community solution as well as its residential virtual power plant platform.

L'obiettivo del progetto Smart City Platform &#232; quello di mettere a disposizione dei cittadini, delle municipalit&#224; e dei diversi stakeholder un valido strumento in grado di raccogliere i dati dalla citt&#224; e armonizzarli attraverso un ...

Namibia NamPower - Powering the Nation and beyond. Welcome to NamPower Official Website  
NamPower's core business is the generation, transmission and energy trading, which takes place within the Southern African Power Pool (SAPP), the largest multilateral energy platform on the African continent.

Smart energy platform When energy availability is a challenge and energy costs are a crucial factor; when all you need is a single element which ensures full integration of all functionalities and components whilst enabling connecting your devices to a central platform - Omniflow addresses specific problems and needs in

Smart Cities and IoT.

4 Energy has provided an update on activities related to Petroleum Exploration Licence 93 (PEL 93) in the Owambo Basin, onshore Namibia. Initial processing and interpretation of the 2D seismic data has been completed by Monitor Exploration, the Operator for the exploration and development programme of PEL 93.. Key highlights. Initial interpretation of 2D ...

The European Union (EU) has committed to invest about N\$20 billion towards the strategic partnership on sustainable raw materials and green hydrogen in Namibia. The partnership is part of the endorsed roadmap for the EU-Namibia strategic partnership. The EU also committed to providing support for the planned study to develop the port of Walvis Bay

Co-developed with Schneider Electric, our cloud-based smart energy management platform was launched in 2019 and is being rolled out in phases. The platform will ultimately be used in all our Hong Kong and Chinese mainland properties. Utilising the Internet of Things, big data analysis, artificial intelligence and cloud computing, the platform ...

o Include smart grid requisites in all main planning docs shaping the electricity sector, i.e. NIRP, TxMP, REDMP... o Design transmission & distribution infrastructure to enable successive ...

To apply for Debmarine Namibia vacancies, access the SmartRecruiters platform. | Debmarine Namibia is Namibia's leading marine diamond mining company and is a recognised world leader in marine diamond exploration and mining technology.

A platform for optimising electricity management by using Blockchain Technology to create a new way of Energy Management that allows users to independently select sources for their energy consumption, from both Grid and Solar cell ...

In addition to the economic benefits, the green hydrogen project is also seen as a way for Namibia to achieve its climate goals. The project will produce zero emissions while reducing Namibia's dependence on fossil fuels, ...

The Namibia International Energy Conference plays an important role in advancing Namibia's journey toward becoming a leader in the global energy landscape, with a focus on unlocking in-country value. This thought-leadership event turns ideas into action, providing the momentum needed to transform potential into real progress.

1. Namibia Today: Wasted Potential. Namibia is a land rich in natural resources, yet its vast potential remains untapped: Energy Dependence: Over 70% of its electricity is imported from South Africa, leading to high costs and energy insecurity.; Underutilized Solar Resources: With direct normal irradiation (DNI) exceeding 3000 kWh/m<sup>2</sup>, Namibia ranks ...

Namibia's participation in African Energy Week (AEW) 2024, held from November 4-8 in Cape Town, will highlight the country's growing prominence in Africa's energy landscape. This prestigious event serves as a platform for project operators, financiers and government officials to discuss the continent's energy future and Namibia's delegation ...

Source: Namibia Youth Energy Forum The Namibia Youth Energy Forum (NYEF), the leading platform for young Namibians in the energy sector, is thrilled to announce the launch of its Green Hydrogen Masterclass Roadshow, supported by GIZ Namibia. This initiative aims to bring valuable education and engagement on green hydrogen technology to youth ...

MTS Smart Energy Platform automatically calculates the estimated energy-saving improvement space for each system, and exports the overall energy-saving evaluation table, provides estimated the overall power saving and the amount of power saving for each system. The platform will automatically calculate the commercial value that the MTS Energy ...

Namibia's largest solar power plant project has reached a significant milestone, boosting the country's clean electricity generation capacity and reducing its dependence on imported power. The development marks a crucial step ...

The discovery of significant oil and gas reserves in Namibia's Orange Basin has the potential to transform the country into the world's newest petrostate. In addition, gigawatt-scale green hydrogen and an abundance of renewable ...

Publication date: 9 June 2022 Author: MDPI Description: This paper examines different off-grid renewable energy-based electrification schemes for an informal settlement in Windhoek, Namibia presents a techno-economic comparison between the deployment of solar home systems to each residence and the supplying power from either a centralized roof-mounted or ...

The energy platform even provides the opportunity for subscription based, bundled services beyond electricity consumption, including smart building and smart home development, remote sensing and health care, home security, and even financial services considering energy consumption and utilization can be an integral part of the daily activities.

In the pursuit of sustainable energy sources, wind power has emerged as a frontrunner, offering a renewable alternative to traditional fossil fuels. A pivotal tool in harnessing the potential of wind energy is the Meteorological Mast, commonly referred to as a Met Mast. These towering structures serve as indispensable instruments for evaluating wind resources, ...

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