

Renewable energy sources provide an opportunity for developing countries and countries with economies in transition to embrace a low carbon pathway powered by innovative, smart and locally relevant energy solutions. Renewable energy has a great potential to help countries become less dependent on energy imports, create jobs and mitigate climate change while ...

UNIDO's vision is a world where economic development is inclusive and sustainable and economic progress is equitable. The Organization focuses on three main thematic areas: Poverty reduction through productive ...

Inspection, Repairs, and Alterations of Pressure Equipment / ASME (Brussels, Belgium). ... UNIDO Energy Programme (United Nations Industrial Development Organization) - Energy Expert/Consultant UNIDO Using ASME Codes to meet the EU Pressure Equipment Directive (PED)/ ASME (Amsterdam) -Volontärarbete 10 years scholarship student ...

This UNIDO's initiative aims to accelerate Morocco's transition to green hydrogen, with a particular focus on decarbonizing the steel industry--a critical sector in the country's efforts to reduce greenhouse gas emissions by 45.5% by 2030, as outlined in its Nationally Determined Contribution (NDC).The project aligns with Morocco's Green ...

Dubai, UAE, December 5, 2023 - Today, at COP28 a suite of flagship initiatives has been launched to accelerate commercialisation of hydrogen to keep the 1.5 Degrees target within reach and to unlock the socio-economic benefits of cross ...

VIENNA, 7 July 2021 - The launch and inauguration of the International Hydrogen Energy Centre (IHEC), a key knowledge partner for the UNIDO Global Programme for Green Hydrogen in Industry, was held virtually.

When UNIDO's Mark Draeck started his career in Belgium, climate change was a fringe issue and industrial scale renewable energy was a pipedream. Fast forward 20 years and renewable energy is growing at an unprecedented pace.

Cooperation with universities and the academic community is of paramount importance due to their expertise and research capacities; this collaboration plays an essential role in accelerating the energy and hydrogen transition. We are pleased to partner with Professor Ad van Wijk to present his excellent book: "Green Energy for All: How Hydrogen and Electricity ...

Belgium: Energy intensity: how much energy does it use per unit of GDP? Click to open interactive version. Energy is a large contributor to CO 2 - the burning of fossil fuels accounts for around three-quarters of global greenhouse gas emissions. So, reducing energy consumption can inevitably help to reduce emissions.

SHARM EL-SHEIKH, 8 November 2022 - Francesco La Camera, Director General of the International Renewable Energy Agency (IRENA), and Gerd Müller, Director General of the United Nations Industrial Development Organization (UNIDO), have signed a joint declaration on advancing sustainable energy through the fundamental role of green hydrogen.

Hydrogen is one of the most abundant elements on Earth, and it represents to us a unique opportunity for a clean energy transition. The past years show clearly just how close to a climate catastrophe we are living. Climate change is an existential threat to a sustainable future. Facing up to the climate challenge is an opportunity to promote prosperity and a brighter future for all.

UNIDO's focus on system optimization in industry aims to go beyond the simple energy efficient equipment approach to energy efficiency that is currently prevailing among policymakers and in the market. Energy use in industry is much more related to operational practices than in the commercial and residential sectors. If energy efficient lighting or appliances are installed in a ...

Discover the International Vienna Energy and Climate Forum, the leading conference that showcases solutions to advance climate action and sustainable energy for development. ... This new Forum will present solutions to today's energy and climate question under UNIDO's new motto "Progress by Innovation". We have technologies to address ...

"UNIDO and the Government of China recognize the crucial role that hydrogen can play in the future energy system", said UNIDO Senior Technical Advisor and Project Manager LIU Heng. "They understood the urgent need to promote Hydrogen technology to make it more scalable, inclusive and affordable globally. The IHEC will therefore work with ...

SHARM EL-SHEIKH - UNIDO Director General, Gerd Müller, took part in the "Investing in the Future of Energy: Green Hydrogen" high-level roundtable at COP27, co-chaired by Abdel Fattah El-Sisi, President of Arab Republic of ...

While continuing its mandated activities that by their nature address the socio-economic challenges created by the pandemic, UNIDO took urgent action from February 2020 onwards to launch specific activities under the UNIDO ...

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