THE SOLAR HUB
EASING SOLAR DEPLOYMENT GLOBALLY

isa INTERNATIONAL SOLAR ALLIANCE

COP28 UAE

HIGHLIGHTS OF WEEK ONE

The inaugural week at the ISA COP28 ISA Pavilion, The Solar Hub, was filled with dynamic activities, featuring targeted discussions and specialised sessions designed to foster consensus on the urgency and magnitude of climate action. Our esteemed guests graced us with their presence, adding to the significance of the event, as we collectively advocated for the global promotion and adoption of solar energy.

"By joining the International Solar Alliance, Romania will have a broader and deeper cooperation with India too, the host of the International Solar Alliance Secretariat, as well as with other countries interested in accelerating climate change mitigation."

H.E. Klaus Werner Iohannis
President of Romania,

"At the intersection of climate change, public health, and social equity, international collaboration is essential. Collective action is needed to build robaust health innovation ecosystems, redefine roles, and develop disaster-sensitive public health systems. Building climate-resilient health systems requires prioritizing energy infrastructure development. Let's collaborate for sustainable and equitable health services."

H.E. Shakti Bahadur Basnet
Minister, Ministry of Energy, Water Resources and Irrigation, Nepal

Launches

Read the full report here: **https://bitly.ws/34MPd**

The International Solar Alliance & LDES Council unveiled a game-changing report at #COP28 – **Solar and LDES: Critical Partners to Ensure 24/7 Reliable Renewable Energy.** The report projects a bold target of **75,000 gigawatts** of solar capacity by 2050, with long duration energy storage to fully realise the potential of these solar installations for complete decarbonization.

Read the full report here: **https://bitly.ws/34MQW**

Thrilled to share the release of the ISA Report, **Watts to Waste - Exploring India's Solar Waste Landscape.** This insightful report addresses India's solar growth challenges, emphasising the need for efficient waste management. Globally, the struggle with solar tech recycling highlights the necessity for advancements. The report also outlines the key role of the International Solar Alliance (ISA) in shaping effective waste strategies for India.

Read the full report here: **https://bitly.ws/34MT8**

During a crucial session on Mission Energy Access for a Just and Sustainable Future for All, at COP28, ISA released a report, titled, **Unleashing the Role of Solar in advancing Economic, Social and Environmental Equity** on leveraging solar power for global equity and urgent climate action. Key findings highlight the need for tailored solutions and a 43% global emission reduction this decade.

Conversations

ISA hosted a session on **Mission Energy Access for a Just and Sustainable Future For All** at its pavilion, The Solar Hub, at COP28. The discussions centred around the commitment to ending energy poverty by 2030 by fast tracking universal energy access and driving innovation and deployment for social, economic, and climate triumphs. Watch the session highlights here: **https://bitly.ws/34MT8**

ISA along with Health Innovation Exchange - HIEx organised a thought-provoking session at The Solar Hub – the ISA Pavilion at COP28, delving into **Emerging Financing Models at The Intersection of Climate, Health, and Equity: Building Climate-Resilient and Equitable Health Innovation Ecosystems**. The session united global experts committed to shaping financing models that foster climate-resilient and equitable health systems.
Watch the session highlights here: **https://lnkd.in/gyWdKYXM**

ISA hosted an engaging session on **From Ideas to Impact: Youth Driven Approaches to Climate and Solar Advocacy**. The pavilion buzzed with insights as the panel explored innovative strategies for effective communication on climate science and solar solutions, highlighting the crucial role of youth in shaping a sustainable future. The discussions delved into topics like the COP28 tripling agenda, regulatory frameworks, business models, investor confidence, and building a skilled workforce for the renewable technology sector.

Watch the session highlights here: **https://bitly.ws/34MUu**

Highlights

ISA launched the SolarX Startup Challenge for the Asia-Pacific region at UNFCCC's 28th Conference of Parties (COP28) to promote entrepreneurship in the solar sector. The Sequoia Climate Foundation is supporting the Asia Pacific edition of the SolarX challenge. This pioneering initiative focuses on developing scalable and replicable business models to accelerate global energy transitions, aiming to catalyse entrepreneurship and drive solar deployment to address energy and investment gaps.

Romania officially joined the International Solar Alliance (ISA) as its 118th member country signaling a robust commitment to advancing solar energy and contributing to global climate action.

ISA announced a significant milestone with the initiation of the first pilot project under its Global Solar Facility (GSF). In collaboration with Nuru, a leading solar power company in the Democratic Republic of the Congo (DRC), the project aims to develop and construct 15 megawatts (MW) of solar metro grid capacity across three provinces in the Eastern Congo. The ISA, through its GSF, is supporting Nuru by partnering with the Multilateral Investment Guarantee Agency (MIGA) of the World Bank Group.

Stay tuned! Coming up in week two: **https://isolaralliance.org/events/upcoming**
Press Release: **https://isolaralliance.org/media/press-release**