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Director General's Message on World Environment Day



June 5th, every year, marked as World Environment Day, is a nudge, a potent reminder for the global community to expedite action to restrict environmental deterioration and realign ways to live sustainably and in greater harmony with nature.

The International Solar Alliance is empowering the global community to achieve the goal of net-zero carbon emissions by mid-century and limit the global temperature rise to 1.5 degrees Celsius through a multitude of initiatives and activities. ISA's **Towards 1000** philosophy aims to mobilise investments worth USD 1,000 billion in solar energy solutions by 2030 while delivering energy access to 1,000 million people using clean energy solutions and installing 1,000 GW of solar energy capacity. This would help mitigate global solar emissions to 1,000 million tonnes of CO₂ every year. The **Green Grids Initiative-One Sun One World One Grid** is a vision to create an interconnected green grid, which will build upon the existing regional grid infrastructure and enable solar energy generation in regions with high potential and evacuation to demand centres. The **Blended Finance Risk Mitigation Mechanism** and the **Multi-Donor Trust Fund** announced during ISA's Fourth General Assembly in 2021 will aid in mobilising funds for setting up solar energy projects in ISA Member Countries.

ISA will continue to advocate and implement solar energy-based solutions for rapid decarbonisation of the energy mix in its Member Countries and promote solar as a first choice for climate change mitigation and adaptation.

I take this opportunity to convey my greetings and compliments to the Government of Sweden on this momentous occasion. It has been fifty years since World Environment Day (WED) was conceptualised and instituted by the United Nations at the 1972 'Stockholm Conference on the Human Environment.' WED was first observed in 1974 under the theme, 'Only One Earth' and the year 2022 marks an important milestone as Sweden will host the event this June 5, once again, themed, 'Only One Earth'. This day's reconvening under the first theme is a sombre and profound act.

My greetings to all our readers too. The ISA Secretariat avails itself of this opportunity to renew the assurances of its highest consideration and commitment to nourishing and nurturing our #OnlyOneEarth through solar-powered solutions.

Redefining our Future: Pitching for Sustainable Lifestyles

Terms like climate change, sustainability, and climate action are familiar to many but probably not accurately understood by all. However, the bright spot is that everyone understands the importance of clean water, clean air, and the need to preserve forests, that is, to nourish our environment. Indians, in particular, have a rich cultural legacy of respect for the environment and other living beings. But common-sense definitions are not always enough. One needs to be more precise in understanding what sustainability means to ensure, in the very first place - proper support. It is also important to remember that sustainability is a common shared goal. One country's action can potentially affect the sustainability of development processes in other countries.

The definition which has found most favour is the one proposed by the 1987 United Nations Brundtland Commission, which defined sustainability as 'meeting the needs of the present without compromising the ability of future generations to meet their own needs.' This definition encapsulates the principle of **inter-generational equity**. In other words, being fair to future generations by not impairing their capacity to meet their needs has been given its due and appropriate importance.

Some scientists believe that human activities have altered planetary processes to the extent of ushering in a new epoch: **the Anthropocene**. So, which actions have triggered this? We have built cities of cement, concrete, glass and metal. We have caused massive deforestation leading to the extinction of life forms at a super accelerated rate relative to most of the past. But the most lasting impact is the change in the atmosphere's composition. The warming effects of CO₂ emissions could quickly push global temperatures to levels that have not been seen for millions of years. Rising temperatures will also raise sea levels. Carbon dioxide warms the planet; it seeps into the oceans and acidifies them. The impact may look as sudden and profound as that of an asteroid, wiping out life forms similarly.

Rising temperatures will have other adverse effects too. Human activities have caused approximately 1 degree Celsius of global warming above pre-industrial levels. If it continues at the current rate, it will likely reach 1.5 degrees Celsius between 2030 and 2052; with every incremental increase in global warming, the likelihood of extreme weather events increases. These include heat waves, instances of high rainfalls over a short duration, shifting of seasons, floods, droughts, and cyclones. These, in turn, will affect lives and livelihoods, causing disproportionately more significant harm to the poor.

Coming back to intergenerational equity, even if we understand the phrase in simple terms, it is clear that curbing emissions and limiting the global temperature

rise is necessary for ensuring inter-generational equity, even though it might not be sufficient. The 2015 Paris Agreement saw a commitment by the worldwide community to limit the global temperature rise to well below 2 degrees Celsius and aim to limit it to 1.5 degrees Celsius. The difference between 1.5 degrees Celsius and 2 degrees Celsius rises will be stark. To give one example, global warming of 1.5 degrees would destroy about 70 per cent of coral reefs, but at 2 degrees, the destruction would be 99 per cent. So, what do we do to limit global warming? To ask the same question, in other words, what do we do to curb greenhouse gas emissions, in which the predominant share is that of CO₂, along with gases like nitrous oxide and methane. Of the greenhouse gas emissions that result from human activity, energy accounts for over 70 per cent. The other contributors include agricultural activity, industrial processes, livestock and manure. This points to the clear priority of decarbonising the energy sector.

Making the Switch

The Sustainable Development Goals (SDGs) are hailed as the world's blueprint to achieve a better and more sustainable future. For the first time, sustainable living and lifestyles appear in the Sustainable Development Goals: wherein SDG 12 advocates responsible consumption and production.

The past few years have seen momentum building toward replacing fossil fuels with renewable energy sources. And it is not only the threat of climate change that has led to this gathering momentum. It is also true that renewable energy prices have decreased due to technological breakthroughs and scaling up. As an example of the increased pace of renewable energy capacity addition, in our country, since 2014, the installed renewable energy capacity has gone up two times, and the solar installed capacity has gone up 20 times.

However, so far as decarbonisation of the energy sector is concerned, the world still has a very long way to go. Consider these statistics. In 2019, only about 11 per cent of the global energy needed for heating, power and transportation came from renewable sources. In 2020, renewables contributed only about 29 per cent to electricity generation. The time for curbing global warming is running out fast. And hence there is a need for added urgency for action toward the green energy transition.

Ushering the Green Energy Transition

ISA today exemplifies the commitment of the global community to fight climate change. The Framework Agreement of the ISA, which the Member Countries have signed, sets the target of mobilising 1 trillion US dollars' worth of investment in solar installations. This

roughly translates into 1000 GW of solar energy capacity. The magnitude of this task becomes clear if we compare it with the 627 GW of cumulative installed capacity in the world at the end of 2019. Equally importantly, the ISA focuses on countries at the initial stages of renewable energy development - where powers are inadequate and investment risks are perceived as high. The role and functions of the ISA include advocacy with governments for the need to move toward solar energy, capacity building in Member Countries, advising Member Countries on how to add to installed solar capacity, making use of concessional funding to ensure bankability of projects and acting as a repository of knowledge and expertise

on matters related to solar energy. The membership of the ISA believes that the organisation has an important role to play in ensuring the sustainability of the growth processes.

India's per-capita emissions are a fraction relative to countries like the USA and China. This is something that the world needs to take into account. The developed world needs to find more sustainable ways of living to bring down their per-capita emissions. And everyone and each one of us, in whichever part of the world, needs to contribute individually by making lifestyle changes that contribute to curbing emissions.

About the author: Dr Megha Pushpendra works with the Communications and Outreach division of ISA.

Driving the Solar E-Mobility Agenda Forward



Through its initiatives and activities, the International Solar Alliance (ISA) is invested in increasing the deployment of solar energy technologies to bring energy access, ensure energy security, and drive energy transition among its Member Countries. To meet these three important goals, the ISA takes a programmatic approach; currently, there are nine comprehensive programmes on offer - each focusing on a specific application that can dramatically scale the deployment of solar energy solutions.

ISA's programme on 'Scaling Solar E-Mobility & Storage' aims at creating an enabling ecosystem which will contribute toward large-scale deployment of energy storage systems and increase uptake of solar energy in the E-mobility sector among ISA Member Countries. Under this programme, ISA focuses broadly on two critical solutions - Vehicle Integrated Photovoltaic (VIPV) and solar power enabled vehicle charging stations.

The deployment of electric vehicles (EVs) has some absolute advantages. First, it decarbonises the transport sector, thus improving a city's air quality and accruing an essential benefit for public health. Moreover, when compared, the energy efficiency of an all-electric vehicle is several times higher than that of a fossil fuel-powered vehicle. Transition to electric mobility also supports energy security to a considerable extent by reducing oil consumption and dependency on imports.

The International Energy Agency (IEA) estimates the EV fleet to stand at 230 million vehicles by 2030, accounting for around 12% of the global road vehicle population, excluding two and three-wheelers. This implies that the global EV markets (Fig. 1) are expected to increase in the coming years as governments worldwide pursue climate goals (Fig.2). This estimate alone can reduce GHG emissions by two-thirds compared to an equivalent conventional fuel-driven vehicle fleet per the IEA Global EV Outlook 2021.

The EV deployment will achieve its full GHG emission mitigation potential if the vehicles and battery swap stations are charged through decarbonised electricity grid or renewable energy sources. For instance,

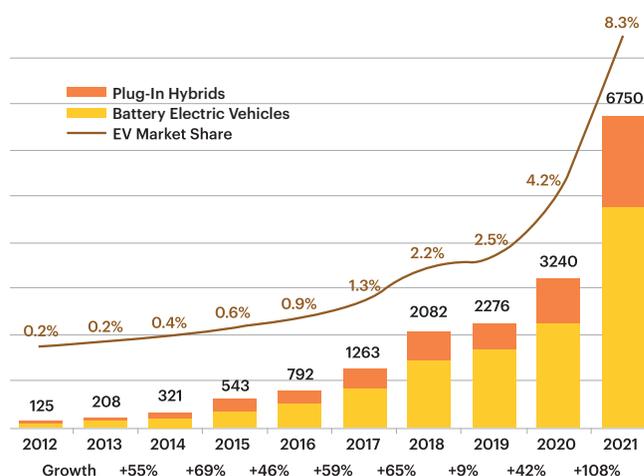


Figure1: Global EV sales in 2020 (Ref: <https://www.ev-volumes.com/>)

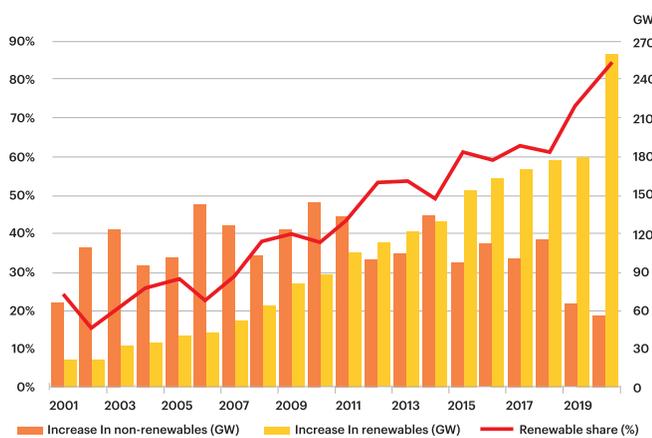
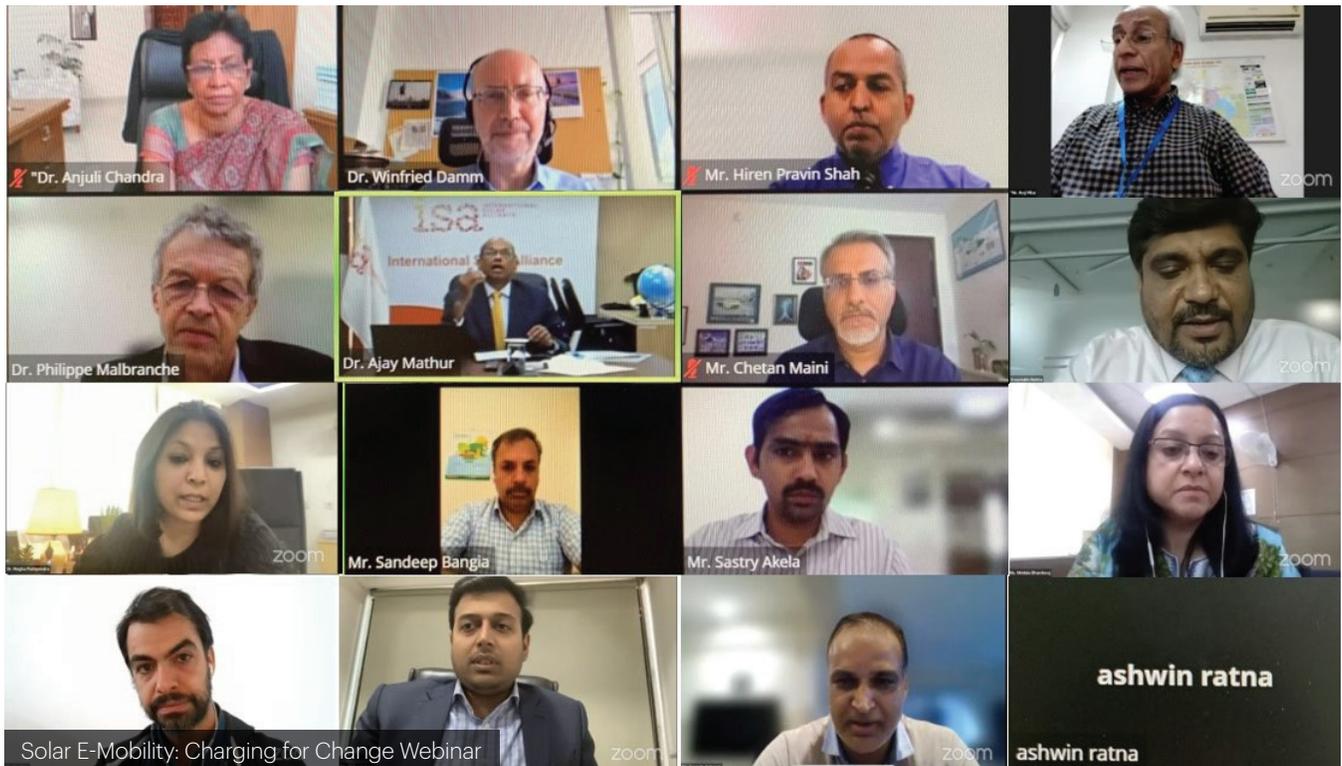


Figure 2: Renewable share of annual power capacity in 2021 (Ref: IRENA – Renewable capacity highlights 2021)

Germany, Sweden, and Denmark stand to garner more GHG emissions-related benefits as the grid in these countries has a higher share of renewables.

The open-access model or on-site rooftop PV (RTPV) installation are two viable options to harness solar energy for EV charging requirements. The RTPV installation accords several benefits: for instance, the modular design allows easy installation across various landscapes, rapidly falling solar energy costs and the global trend of incentivising solar generation through policy and regulatory support makes it a viable option. PV panels can also be integrated directly with the vehicle body, an option known as Vehicle Integrated Photovoltaic (VIPV) technology. VIPV can help extend the range of EVs or even provide complete charging needs of the vehicle in specific use-case scenarios. It reduces the load on the charging infrastructure and electricity grid. Besides the self-consumption advantage, VIPV deployment can also support vehicle-to-grid (V2G) services. These vehicles can supply excess PV power to the grid when the batteries are fully charged. Overall, the EV-PV integration enables greater penetration of both clean technologies.

Currently, China, the USA, Germany, Netherland, and the U.K. are the front-runners' in terms of the number

of charging stations available. However, the technology continues to be a work in progress: several automotive original equipment manufacturers (OEMs) and startups are developing VIPV prototypes in different EV segments related to ferries and three & four-wheelers. However, solar-charged stations and PV integrated vehicles continue to be at an initial stage of evolution owing to several technical and regulatory challenges.

It's widely accepted that the large-scale assimilation of solar energy in the electric mobility sector demands the convergence of multiple stakeholders onto a common platform. These include federal and state electricity regulatory bodies; government nodal agencies for the power and renewable energy sectors; electric utilities (DISCOM); charging station developers and operators (CSO); battery swapping-station developers and operators; fleet operators; private e-vehicle owners; and solar and automotive OEMs. Since each country has its own laws governing electricity generation, transmission, and distribution, the challenges encountered in integrating solar energy with the EV sector are both, generic in terms of the overall sector issues and, at the same time, unique in nature.

Taking its convening power a level up, ISA has initiated a capacity-building exercise in the form of a webinar series. This four-part series will bring together subject matter experts to address all aspects: challenges, opportunities, and avenues of collaboration to promote solar in the EV deployment scenario. A way forward document will be developed at the conclusion of this four-part series to identify suitable business opportunities for the ISA Member Countries. The first webinar of the series was hosted in April 2022, themed, '[Solar E-Mobility: Charging for Change](#)'. Stay tuned to ISA social media platforms for information on future editions.

About the authors: Dr Mridula D. Bharadwaj is a consultant with Asian Development Bank, currently on secondment to ISA (KMID Cluster) as Capacity Building Specialist (EV and Storage). Peraiah Sastry Akella is a consultant (Renewable Energy) with ISA.

Events

ISA's Participation in Intersolar Europe

May 11-13, 2022 | Munich, Germany

ISA participated in Intersolar Europe – a leading exhibition for the solar industry. Under the motto. 'Connecting solar business', the platform brings together manufacturers, suppliers, distributors, service providers and project planners and developers worldwide to meet in Munich every year to discuss the latest developments and trends, explore innovations first-hand and meet potential customers.

Intersolar Europe is part of the Smarter E Europe parallel to the three energy exhibitions ees Europe, Power2Drive Europe and EM-Power Europe at Messe München, Germany.

Alexander Hogeveen Rutter, ISA's Private Sector Specialist, also addressed the **Global Associations Workshop** co-hosted by Solar Power Europe and the German Solar Association (BSW Solar) in collaboration with the Global Solar Council. The workshop brought together solar associations from across the world, where Rutter highlighted ISA's work in Member



Alexander Hogeveen Rutter, ISA's Private Sector Specialist, speaking at the Global Associations Workshop

Countries on capacity building, policy, and creating a pipeline of bankable projects. He also underlined the opportunities and avenues available for the private-sector to collaborate with ISA and contribute to achieving the Towards 1000 goal.



On the sidelines, ISA also inked a Memorandum of Cooperation with BSW Solar to collaborate in areas of mutual interest, mainly promoting RE technologies in ISA Member Countries. Dr Philippe Malbranche, ADG, ISA and Mr David Wedepohl, MD International Affairs, BSW Solar (German Solar Association), signed the document.

The broad avenues for collaboration discussed included exchanging information and best practices, ensuring

quality assurance of circulated solar products; steps to advance capacity building; building awareness for solar energy; furthering the deployment of innovative technologies like solar + storage, solar hydrogen and solar EV charging and renewable energy advocacy enabling policy, regulations, rules and incentives. Both the organisations, ISA and BSW Solar, are united in their zeal to ensure solar is a preferred energy source for all stakeholders.



ISA also participated in a field visit to Altheigenber near Munich, an interspace farming Agri-PV site. The Agri-PV technology promotes dual land use for agriculture. Elevated solar panel structures provide the required shade to crops and at the same time generate electricity. Further bifacial vertical panels, which can also be used in agro PV, can promote food and energy security. At another SolarPV site, the soil screw method was used where no cement was used for mounting the PV structure. Instead, a large screw is drilled into the ground to provide a strong base for the PV. This method reduces cement usage and avoids any soil degradation. Krinner ground screws have been used for over ten years to install over 850MWp of solar energy on solar farms worldwide. The ground screw foundation provides the ideal ground engineering solution for ground-mounted renewable energy technology and bespoke framing systems.



Glmps from the field visit

ISA's Participation in Sustainable Energy for All Forum (SE4ALL)

17-19 May 2022 | Kigali, Rwanda

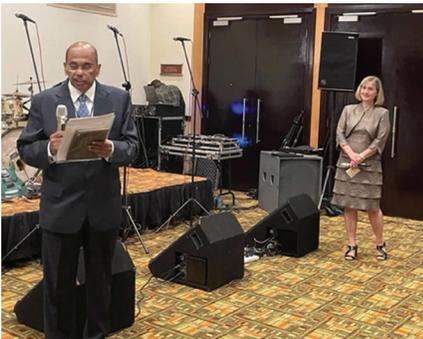
DG, ISA addressed and moderated multiple sessions at the SEforALL Forum in Kigali from 17-19 May. The platform is renowned for initiating partnerships, spurring investment, addressing challenges and driving action towards realising SDG7 & a global clean energy transition.

Important achievements in Kigali included ISA, World Resources Institute, and Bloomberg launching their partnership on developing a roadmap for mobilising \$ 1 trillion for scaling solar. The roadmap will provide a detailed set of actionable steps for scaling up solar investment in ISA Member Countries. Slated to be launched at COP27, the **Solar Investment Roadmap** will dramatically push for an increased ambition for solar deployment to meet the energy access goal and equitably deliver energy transition.

DG, ISA also facilitated discussions around the financial architecture required to scale-up investment in Asia-Pacific for a clean and just energy transition at the **'Asian-Pacific Ministerial Roundtable on Scaling-up**

Financing of the Energy Transition' hosted as part of the Forum. At the Roundtable, high-level delegates from Asia-Pacific included representatives from Global Energy Alliance for People and Planet, United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), and the Global Wind Energy Council.

To scale solar investments in Africa. ISA hosted a roundtable as part of the Forum proceedings to understand investment needs. Discussions highlighted an investment fund of \$500 – 700 million for undertaking investment in the solar sector in Africa & a Technical Assistance fund of \$70 – 100 million for supporting governments, solar enterprises and local financial institutions under the **Blended Finance Risk Mitigation Facility (BFRMF)** with key stakeholders during the session. The hybrid discussion included over fifty participants from FMO - Dutch Development Bank; Triodos Bank; Proparco; KfW Development Bank; World Bank India, GOGLA; and ISA National Focal Points.



Dr Ajay Mathur, DG, ISA & Jennifer Layke, Global Director, Energy, WRI, announce the partnership at SE for All Forum



Glimpses from the Event



DG, ISA also called on H.E. Patricie Uwase, Minister of State in Charge of Infrastructure, Government of Rwanda and met with officials from the ministries of Finance and Economic Planning & Infrastructure on the side-lines of the Forum.

Capacity Building Initiatives:



FIRST ONLINE TRAINING PROGRAM ON SOLAR WATER PUMPS 18 APRIL 2022



Dr. Ajay Mathur
Director General, ISA

Dr. Adama Gassama
ANFP, Republic of the Gambia

Dr. Praveen Saxena
CEO, Skill Council for Green Jobs

Capacity Building: ISA launched its first online training program on Solar Water Pumps for member Countries. 119 candidates from 11 countries participated in this training. DG ISA & Dr. Adama Gassama, NFP Gambia jointly inaugurated the Training Program.



Online Training on Ground mounted/ Floating Solar Projects

25 – 29 April, 2022



ISA ramped up its Capacity Building efforts to ensure readiness for solar projects in member countries. ISA launched the online Training Program on Ground Mounted & Floating Solar Projects. 132 participants from 14 countries participated in the training program.



ISA conducted the second batch of Online Training Program for Scaling Solar Application for Agriculture Use was inaugurated by DG ISA & NFP Mali. 87 candidates from 8 ISA member countries participated in the program aimed at building capacity for solar implementation.



ISA launched the second edition of the five days Online Training Program on Ground Mounted and Floating Solar Projects. 169 participants from 12 countries from the LAC region participated in this program.

ISA's Interventions:



New Delhi: DG ISA met Ms. Jo Evans, Deputy Secretary, Department of Industry, Science, Energy and Resources to discuss ISA-Australia partnership on 6th April 2022.



New Delhi: ISA co-hosted the launch of The Global Energy Alliance for People and Planet (GEAPP) India Working Group on 14 April 2022. Established at COP26, The Global Energy Alliance for People and Planet is a coalition of governments and private sector partners to accelerate equitable energy transitions: expanding energy access to 1 billion people, creating 150 million green jobs, and averting 4 billion tons of carbon emissions in low- and middle-income nations.



New Delhi: DG ISA Dr. Ajay Mathur met with H.E Mr. Masri Eriza, Deputy Chief of Mission, Embassy of Indonesia on 18th April 2022 to strengthen and explore further avenues of ISA-Indonesia collaboration to expedite Global Energy Transition.

INDONESIA SOLAR SUMMIT 2022

G20 INDONESIA 2022

IESR

Workshop

Financing Solar Energy

Speakers:

Jagjeet Shareen
Assistant Director General,
International Solar Alliance

Dr. Elvi Nasution
Director - Solutions Initiative

Moderator:

Mutia Prabawati
Akvo Energy

Wednesday, 20th April 2022
14.00 - 16.30 WIB (GMT+7)
The workshop will be conducted in English (EN-ID translation provided)

Register Now! idsolarsummit.info

INDONESIA SOLAR SUMMIT 2022

Membawa energi surya Indonesia masuk dalam orde gigawatt

Hari ke-1
Konferensi multipihak dan deklarasi Gigawatt Club

Selasa, 19 April 2022
15.00 - 17.40 WIB (GMT+7)

Tersedia jasa penerjemah Indonesia-Inggris

Daftar sekarang!
idsolarsummit.info

Prisa Sombo Datu
Master of Ceremony

Airlangga Hartarto*
Menteri Koordinator Bidang
Perekonomian

Sri Mulyani*
Menteri Keuangan

Erick Thohir*
Menteri Badan Usaha
Milik Negara

Michael R. Bloomberg
Pendiri, Bloomberg LP dan
Bloomberg Philanthropies
Utusan Khusus PBB untuk
Ambil dan Solusi Iklim

Arifin Tasrif
Menteri Energi dan
Sumber Daya Mineral

Bahili Lahadalia*
Menteri Investasi

Dr. Ajay Mathur
Direktur Jenderal,
International Solar Alliance

Fabby Tumiwa
Direktur Eksekutif IESR

Dukung oleh:
Bloomberg Philanthropies

Mitra Lokasinya:
utomo RUV, BloombergNEF, isa, AESI, CASE

*dalam tahap konfirmasi

ISA participated in the "Indonesia Solar Summit 2022 bringing Indonesia to gigawatt order of Solar Energy." On 19-20 April 2022. ISA extended its expertise on developing markets for Solar Energy across multiple countries to aid Indonesia's journey to Energy Transition & Net Zero.



Mumbai: DG ISA Dr. Ajay Mathur & ADG Jagjeet Sareen met with MD India Exim Bank to discuss solar investments in Africa through new and innovative mechanisms of financing



Mumbai: ISA participated at Green Climate Fund Private Sector & Financial Institutions Consultation Workshop organised by Govt. of India in collaboration with UNDP. Jagjeet Sareen, ADG, ISA made a presentation on Blended Finance Facility for scaling up solar investments in Africa.

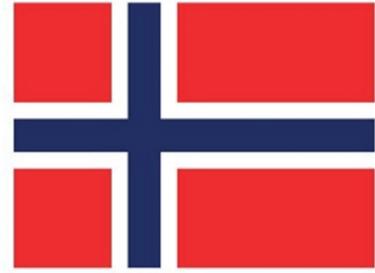


New Delhi: DG ISA, Dr. Ajay Mathur met with International Renewable Energy Agency (IRENA) DG, Francesco La Camera & DDG, Gauri Singh on 26th April 2022 to discuss: ISA-IRENA joint work plan, future plan to work together in Africa & APAC regions; strengthening solar adoption across sectors & Green Hydrogen



New Delhi: DG ISA, Dr. Ajay Mathur met Vice President, European Investment Bank (EIB) Mr. Christian Kettel Thomsen and his team on 27th April 2022 to discuss financial instruments for African region & work together to promote Solar across various regions.

New Developments:



KINGDOM OF NORWAY

THE KINGDOM OF NORWAY SIGNS THE FRAMEWORK AGREEMENT OF THE INTERNATIONAL SOLAR ALLIANCE (ISA)

Kingdom of Norway becomes the 106th country to sign the Framework Agreement of the International Solar Alliance.

ISA and the Government of Federal Democratic Republic of Ethiopia signed multiple agreements to Accelerate Solarisation in Ethiopia through Solar Parks and Solar Pumps projects.

- ♦ The first agreement was signed by the International Solar Alliance (ISA), Agricultural Transformation Institute (ATI), Ethiopian Electric Power (EEP), Ethiopian Electric Utility (EEU), Ministry of Water & Energy (MoWE), Ministry of Irrigation & Lowland Areas Development (MoILD), and Ministry of Finance (MoF). **Under this agreement, a National Steering Committee for 'Solarization Program in Ethiopia' will be established.**





- ◆ The second agreement will establish a joint working group for **'Solarization of Water Pumping for Irrigation and Drinking Water Supply in Ethiopia'** and has been signed between ISA, ATI, MoWE, and MoILD. The third agreement, between ISA, EEP, EEU, MoWE is to establish a joint working group for the 'Implementation of Solar Parks Program in Ethiopia.'
- ◆ The third partnership agreement was signed with Addis Ababa Institute of Technology, Addis Ababa University to promote Solar Energy utilisation. Recognizing the high potential for solar technology deployment, ISA offered **to establish a Solar Technology Application Resource Centre (STAR-C) in Ethiopia.**

A Memorandum of Cooperation in the solar energy field was signed on 21 May 2022 at the ISA with the Japanese Government and three government agencies.

The Memorandum of Cooperation (MOC) will enable the ISA to directly cooperate with the Japan Bank for International Cooperation (JBIC), Japan International Cooperation Agency (JICA), and the New Energy and Industrial Technology Development Organisation (NEDO) in various solar activities. Cooperation activities under the aegis of this MOC will be in the form of policy dialogues; exchange of knowledge; capacity building; and development of joint actions on subjects of mutual interest, including capacity building and promotion of investment in solar energy in countries of mutual interest.



Social Media Moments



The #ISA is delivering impact in Least Developed Countries (#LDCs) and the Small Island Developing States (#SIDS) by partnering with #MDBs, #DFIs, #industry, #publicsector, #civilsociety and international institutions to achieve the #ParisAgreement Goals. #SolarforNetZero



World Bank India and 5 others
1:28 AM · Apr 6, 2022 · Twitter Web App

6 Retweets 15 Likes



ISA has launched Programmes focused on #energyaccess, #energysecurity & #energytransition for member countries, optimizing operational capabilities through facilitating affordable finance, scaling Solar deployment via various initiatives & enabling projects as per their needs.



UNIDO and 3 others
12:27 PM · Apr 3, 2022 · Twitter Web App

6 Retweets 18 Likes



The #ISA is assisting #Mali in its efforts for #Sustainable development through ISA's Prog no 06 on Solar Parks. Read HE Dr Souleymane Berthe, NFP Mali's remarks on the implementation progress here: isolaralliance.org/uploads/newsle...

@MaliEmblndia



5:44 AM · Apr 6, 2022 · Twitter Web App

2 Retweets 12 Likes



It is critical to discuss opportunities & challenges of #solarvaluechain & #manufacturing ecosystem to achieve #netzero targets & grid #decarbonisation. Watch this space as we flash key points from the High Level Industry Roundtable convened by #ISA & @CEMSecretariat on this topic



11:24 AM · Apr 4, 2022 · Twitter Web App

17 Retweets 39 Likes



There are several advantages of powering #EVs through #Solar. To discuss the economic viability aspects & industry perspective, the #ISA is hosting a webinar on "Solar E Mobility: Charging for Change" on 27/4,15:00 HRS (IST). Register Now:bit.ly/3NWNyOH #EnergyTransition



8:30 AM · Apr 8, 2022 · Twitter Web App

8 Retweets 2 Quote Tweets 20 Likes



The Abomey Calavi University Hospital in #Benin will be the beneficiary of ISA's 50000 USD grant to deploy 15 kWp #SolarPV system for hospital's #OperationTheatre. Various electrical equipment in the OT will now run Round the Clock on #SolarPower. @BeninEnergie

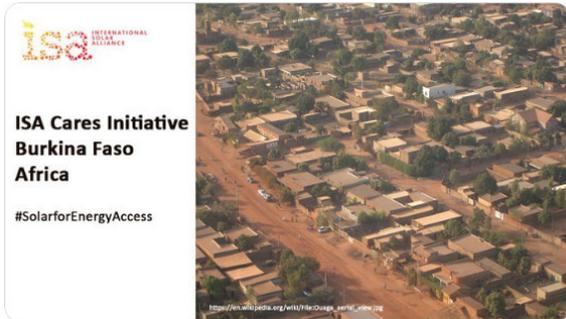


5:42 AM · Apr 18, 2022 · Twitter Web App

9 Retweets 22 Likes

International Solar Alliance  @solaralliance

ISA will assist in [#SolarElectrification](#) of two Primary Health Care centers in the North Center region of [#BurkinaFaso](#) under [#ISACares](#) initiative where [#SolarPV](#) installations will provide a reliable power supply to the [#healthcare](#) centers at an affordable cost with no pollution.



8:31 AM · Apr 19, 2022 · Twitter Web App

5 Retweets 11 Likes

International Solar Alliance  @solaralliance

[#ISA](#) is ramping up its [#CapacityBuilding](#) efforts to ensure readiness for [#solarprojects](#) in member countries. Our newest Online [#TrainingProgram](#) on [#GroundMounted](#) & [#FloatingSolar](#) Projects is a step forward. 132 participants from 14 countries will benefit from this [#training](#).



5:12 AM · Apr 25, 2022 · Twitter Web App

8 Retweets 27 Likes

International Solar Alliance  @solaralliance

[#ISA](#) joins the Energy Transition Council with the aim to make clean and sustainable power the most affordable and a reliable option. [@solaralliance](#) will work with [@ETC_energy](#) partners to take the just [#EnergyTransition](#) agenda forward.



11:10 AM · Apr 28, 2022 · Twitter Web App

2 Retweets 9 Likes

International Solar Alliance  @solaralliance

The International Solar Alliance is the world's only multilateral organisation working exclusively to accelerate the use of solar energy for all. To learn more, visit: [International Solar Alliance \(solaralliance.org\)](#) [#EarthDay](#) [#Connect2Earth](#)



EARTHDAY.ORG

6:03 AM · Apr 22, 2022 · Twitter Web App

6 Retweets 19 Likes

International Solar Alliance  @solaralliance

"[#ISA](#) program on E-Mobility aims at encouraging large uptake of [#solarenergy](#) across member countries in this field. Through a series of webinars & trainings - both aspects of knowledge dissemination & [#CapacityBuilding](#) will be addressed." - Dr. Ajay Mathur, DG ISA



6:52 AM · Apr 27, 2022 · Twitter Web App

3 Retweets 8 Likes

International Solar Alliance  @solaralliance

Secretary [@mnreindia](#) Mr. Indu Shekhar Chaturvedi reiterated support for [@solaralliance](#) while speaking in the Indo German Forum during [@Intersolar](#) Europe at [#Munich](#). He added that he hopes [#ISA](#) to become stronger in supporting the goal of \$1 trillion in [#SolarFinancing](#).



11:24 AM · May 12, 2022 · Twitter Web App

3 Retweets 18 Likes

Photo Gallery



Dr Ajay Mathur, Director General, International Solar Alliance with high-level delegates at the SEforALL Forum 2022 in Kigali



ISA representatives with the Cuban delegation led by Cuban Ambassador H.E. Alejandro Marin & Mr. Ovel Diaz, Director, Unión Eléctrica de Cuba (UNE) at NTPC Power Management Institute & the Dadri Power Plant.



Dr Ajay Mathur, Director General, International Solar Alliance in conversation with H.E. Ms Mukangira Jacqueline, High Commissioner of Rwanda to India



ISA, WAIPA and Invest India renewed partnership to scale up investments in solar and discussed areas of synergy for the upcoming WAIPA Summit in September 2022.



DG, ISA met H.E. Dr. Eng. Sultan Wali, State Minister, Ministry of Water and Energy during his recent visit to Ethiopia



DG, ISA with Dr Frehiwot Woldehanna, NFP Ethiopia and Senior Advisor Ministry of Water and Energy, Ethiopia

Upcoming Events

- Launch of Solar Compas Journal | **1 June, 2022**
- Asia Clean Energy Forum | **14 - 17 June, 2022**

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