



Five Oil PSUs to Join ISA's Sustainable Climate Action

Cos will contribute to corpus fund: Pradhan

Our Bureau

Bengaluru: The country's five large state-owned oil and gas companies will join International Solar Alliance's Coalition for Sustainable Climate Action as corporate partners and will contribute to ISA's corpus fund, oil minister Dharmendra Pradhan said on Tuesday.

"Our oil and gas companies are also making efforts to deploy solar panels across the value chain of their operations, and current installed solar power capacity is 270 MW," Pradhan said at World Solar Technology Summit held online by ISA.

The five public sector undertakings under his ministry that

will join the ISA coalition are Oil and Natural Gas Corporation (ONGC), Indian Oil Corporation (IOCL), Bharat Petroleum Corporation (BPCL), Hindustan Petroleum Corporation (HPCL) and Gail (India).

ISA is an alliance of sunshine rich countries set up by India and France on the sidelines of the Paris meeting on climate change in November 2015.

"Oil and gas companies in India will work closely with ISA to explore opportunities for implementation of solar based projects within India as well in other countries, particularly other developing countries where ISA is focusing on faster development of solar energy infrastructure," Pradhan said.

Oil and gas cos in India will work closely with ISA to explore opportunities to implement solar-based projects within India as well in other countries

DHARMENDRA PRADHAN
Oil Minister





SOLAR PUSH

Oil PSUs to contribute to global fund

FE BUREAU
New Delhi, September 8

FIVE STATE-RUN OIL and natural gas PSUs will become corporate partners of the International Solar Alliance (ISA) and will contribute to ISA's corpus fund, Union petroleum minister Dharmendra Pradhan said on Tuesday. It is not immediately clear how much these oil companies would contribute to the ISA fund, but PSUs like NTPC, PGCIL, REC, PFC,CIL and PFC had earlier contributed \$1 million each to this corpus.

Pradhan said the energy PSUs will be focusing more on

RISING SUN

■ Five companies to contribute to ISA corpus are ONGC, IOCL, BPCL, HPCL and GAIL (India).
■ NTPC aims to piggyback ISA to expand solar footprint as it increases the share of renewable energy in its generation portfolio

■ By 2032, NTPC plans to have 1,30,000 MW capacity, 30% of which non-thermal energy

green energy investments such as renewables, biofuels and hydrogen going forward.

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Oil PSUs to contribute to global solar fund

"WE HAVE TAKEN up the mission of solarising about 50% of fuel stations owned by public sector oil companies in the next five years," Pradhan said while speaking at the first World Solar Technology Summit organised by ISA.

The five companies to contribute to the ISA corpus fund are ONGC, IOCL, BPCL, HPCL and GAIL (India).

At the same event, NTPC chairman Gurdeep Singh said that the company has inked a memorandum of understanding with ISA to implement 47 solar projects in lesser developed countries and small island states. NTPC aims to piggyback ISA to expand solar footprint as it increases the share of renewable energy in its generation portfolio. By 2032, it plans to have a total power production capacity of 1,30,000 MW and 30% of this would be non-thermal energy based.

ISA also signed a tripartite agreement with the ministry of new and renewable energy and the World Bank which made it the nodal agency to implement the country's 'One Sun One World One Grid' (OSOWOG) initiative, which plans to build a global ecosystem of interconnected renewable energy resources that can be seamlessly shared through a common transmission system. Through this initiative, the government aims to build global consensus about sharing solar resources among more than 140 countries of West Asia and Southeast Asia.

Apart from the PSU contributions, India has put in \$26 million to the ISA for creating a corpus fund, building infrastructure and meeting day to day recurring expenditure of the organisation till FY 22. In 2018, the government had also announced about \$1.4 billion worth of lines of credit for covering 27 solar projects across 15 countries. ISA is a treaty-based intergovernmental organisation headquartered in India, which plans to mobilise more than \$1,000 billion of investments by 2030 to promote solar technology in countries lying between the tropics of cancer and capricorn. As on date, 68 countries have signed and ratified the ISA framework agreement.



Top 5 public sector oil cos to partner ISA climate plan

TIMES NEWS NETWORK

New Delhi: For years oil and gas companies have preferred to bake the earth for profit. But mounting climate concerns and emerging technology promising to end their free run has prompted global energy majors to search for a green future and net-zero status.

Top five Indian state-run public sector oil and gas companies are poised to follow this trend by joining International Solar Alliance's (ISA's) coalition for sustainable climate action (ISA-CSCA) in a quest of corporate social nirvana.

ONGC, IndianOil, Bharat Petroleum, Hindustan Petroleum and GAIL will be contributing to ISA's corpus fund, oil mi-

nister Dharmendra Pradhan said in his inaugural speech at ISA's first world solar technology summit on Tuesday. "In order to reduce carbon footprint, these companies will be focusing more on green energy investments such as renewables, biofuels and hydrogen going forward. We are also actively encouraging industry in general, and oil and gas companies



in particular, to become participants to this solar transition," Pradhan said.

Pradhan said India's oil and gas companies are also making efforts to deploy solar panels across the value chain of their operations and their current installed solar power capacity is 270MW.

"Additional 60MW solar capacity will be added in the coming year. We have taken up the mission of solarising about 50% of fuel stations owned by public sector oil companies in the next five years. More than 5,000 fuel stations of IndianOil, the largest public sector oil marketing company, were solarised last year, he said.

He said oil PSUs are increasingly evaluating new opportunities in the solar and other renewable energy space for diversification. Recently, French major Total also announced investments for buying about 2GW operating PV plants in India. "Despite the Covid-19 pandemic presenting challenges, we are in the process of overhauling India's supply chains and reduce over-dependence on imports for solar modules."



Oil and natural gas PSUs to contribute to global solar fund

ENSECONOMIC BUREAU
NEW DELHI, SEPTEMBER 8

FIVE STATE-RUN oil and natural gas PSUs will become corporate partners of the International Solar Alliance (ISA) and will contribute to ISA's corpus fund, Union Petroleum Minister Dharmendra Pradhan said on Tuesday. It is not immediately clear how much these oil companies would contribute to the ISA fund, but PSUs like NTPC, PGCIL, REC, PFC, CIL and PFCL had earlier contributed \$1 million each to this corpus.

The minister said that the state-run energy companies will be focusing more on green energy investments such as renewables, biofuels and hydrogen going forward. "We have taken up the mission of solarising about 50% of fuel

stations owned by public sector oil companies in the next five years," Pradhan said while speaking at the first World Solar Technology Summit organized by ISA.

The five companies to contribute to the ISA corpus fund are ONGC, IOCL, BPCL, HPCL and GAIL (India) Ltd.

In the same event, NTPC chairman Gurdeep Singh said that the company has inked a memorandum of Understanding with ISA to implement 47 solar projects in lesser developed countries and small island states. NTPC aims to piggyback ISA to expand solar footprint as it increases the share of renewable energy in its generation portfolio. By 2032, it plans to have a total power production capacity of 1,30,000 MW and 30 per cent of this would be non-thermal energy based. **FE**



India to have 220 GW renewable energy capacity by 2022, says PM

Oil Minister Dharmendra Pradhan says five PSUs, namely ONGC, IOCL, BPCL, HPCL & GAIL will contribute to ISA's Corpus Fund

OUR CORRESPONDENT

NEW DELHI: Prime Minister Narendra Modi on Tuesday exuded confidence that India will increase its existing clean energy capacity of 134 GW to 220 GW by 2022 and stressed on reducing tariffs further through technological advancements.

The Prime Minister was earlier expected to deliver the inaugural address at the World Solar Technology Summit organised by the International Solar Alliance (ISA), but could not do so due to some other engagements.

New and Renewable Energy Minister R K Singh read out Modi's message at the virtual summit.

"We have scaled up our non-fossil fuel based generation to 134 GW, which is about 35 per cent of our total power generation. We are confident of increasing it to 220 GW by 2022," Singh said, reading out the Prime Minister's message.

"Technology holds the key to scale up the use of solar energy. Technological advancements have already brought about a significant reduction in the price of solar power. A further reduction in the cost will provide a major boost to the use and expansion of renewable energy," Modi said in the message.

Modi also mentioned the 'One World, One Sun, One Grid' project which is aimed at facilitating clean energy supplies across nations.

The Prime Minister asserted that ISA is part of this project which can bring transformational benefits for entire humanity.

"India is providing capacity building support to ISA mem-



ber countries through its ITEC training programme. We have also set up a Project Preparation Facility to develop bankable solar energy projects in ISA member countries with the help of EXIM Bank of India," the Prime Minister said.

He further said in 2018, India had announced about \$1.4 billion worth of lines of credit (LOCs) for covering 27 solar projects across 15 countries. These projects are in various stages of implementation.

He also stated that the government wants to take solar energy to all villages in the country and replace diesel with this clean source in the farm sector.

Modi said five years ago, world leaders had taken a pledge to restrict the rise in global temperature through a gradual reduction in the dependence on fossil fuels.

Underlining India's commitment to lowering carbon footprints, he stressed that the country has the lowest per-capita carbon emissions in the world but has still pressed ahead with deployment of renewable energy at a frenetic pace.

India has enhanced its

installed renewable capacity by 2.5 times and solar capacity by more than 13 times. "Globally India now ranks 4th in terms of renewable power, Modi said.

Speaking earlier at the event, Oil Minister Dharmendra Pradhan said the government is actively encouraging the industry, oil and gas companies in particular, to become participants in this transition to solar energy.

"Our oil and gas companies are also making efforts to deploy solar panels across the value chain of their operations, and current installed solar power capacity is 270 MW.

"Additional 60 MW solar capacity will be added in the coming year. We have taken up the mission of solarising about 50 per cent of fuel stations owned by public sector oil companies in the next five years," he added.

Five public sector undertakings (PSUs) under the Petroleum and Natural Gas Ministry will be joining ISA's Coalition for Sustainable Climate Action (ISA-CSCA) as corporate partners.

Pradhan said Oil and Natural Gas Corporation Limited (ONGC), Indian Oil Corpora-

tion Limited (IOCL), Bharat Petroleum Corporation Limited (BPCL), Hindustan Petroleum Corporation Limited (HPCL) and GAIL (India) Limited will be contributing to ISA's Corpus Fund.

The ISA is a treaty-based international inter-governmental organisation. ISA was jointly launched by India and France in the presence of the UN Secretary General during the CoP21 climate change conference. The Paris Declaration establishes ISA as an alliance dedicated to the promotion of solar energy among its member countries.

The major objectives of the organisation include deployment of 1,000 GW of solar capacity and mobilisation of USD 1,000 billion of investment in solar energy sector by 2030.

As an action-oriented organisation, ISA intends to bring together member countries to aggregate demand and realise economies of scale, resulting in reduction of costs of solar applications, facilitating deployment of existing solar technologies at scale, and promoting collaborative solar R&D and capacity.

As on June 26, 2020, the ISA Framework Agreement has been signed by 86 countries, with 68 having also deposited instruments of ratification.

The ISA is headquartered at Gurugram in Haryana, India.

The World Solar Technology Summit (WSTS), organised by ISA and FICCI on Tuesday, brought together key stakeholders -- leading academic scientists, technology developers, researchers and innovators -- to present and discuss the recent highlights of solar technologies.