

Oil India Limited and IFP Energies nouvelles strengthen Indo-French cooperation to accelerate the energy transition

Oil India Limited (OIL) and IFP Energies nouvelles (IFPEN) signed a Master Agreement at IFPEN Headquarters, France, marking a significant milestone in strengthening the strategic Indo-French partnership in energy innovation and technology.

The agreement was signed by Mr. Saloma Yomdo, Director (Exploration & Development), OIL, and Mr. Pierre-Franck Chevet, Chairman & CEO, IFPEN, in the presence of Dr. Ranjit Rath, Chairman & Managing Director, OIL, Mr. Bhaskar Phukan, Managing Director (NRL) along with senior officials from Oil India Limited, IFPEN, Beicip-Franlab, IFP Training and IFP School.

A broad cooperation spanning the entire energy transition

The Master Agreement establishes a long-term framework for collaboration covering research, technology development, innovation and training across the entire energy value chain.

The partnership will focus on advancing solutions for climate, environment and the circular economy, including plastics recycling, carbon capture, utilization and storage (CCUS), environmental monitoring, critical minerals and life-cycle assessment. It will also support the development of renewable and low-carbon energy technologies, notably biofuels, biobased chemistry, biogas, hydrogen, geothermal energy, wind and ocean energy, energy storage, waste-to-energy conversion and sustainable biomass value chains.

Building on the complementary expertise of both organizations, the collaboration will also address decarbonization and efficiency in the oil and gas sector, including enhanced oil recovery (EOR), subsurface characterization, modelling and simulation, as well as the deployment of digital technologies, artificial intelligence and machine learning for energy applications.

Beyond collaborative R&D projects, the agreement encompasses technology services, joint innovation initiatives and training programmes. It will also foster cooperation through bilateral Indo-French programmes such as CEFIPRA and MC²+, supporting the development of breakthrough technologies and accelerating the deployment of innovative solutions contributing to India's energy transition and energy security.

Innovation serving energy sovereignty

"This agreement reflects our shared conviction that innovation is essential to building a more sustainable and more sovereign energy future. Over the past years, IFPEN has successfully transformed its expertise, historically rooted in the oil and gas sector, to support the development of new energy technologies, while remaining one of the world's leading public research organizations in terms of innovation, as demonstrated by its consistently strong position in international patent rankings. France, Europe and India are facing common challenges related to energy sovereignty, industrial competitiveness and decarbonization. By combining our complementary expertise, this partnership will help accelerate the development of innovative solutions addressing these shared strategic priorities," **Pierre-Franck Chevet, Chairman & CEO of IFP Energies nouvelles.**

About IFP Energies nouvelles (IFPEN)

IFP Energies nouvelles (IFPEN) is the French research and training institute dedicated to energy, mobility and the environment. Its teams innovate for a low-carbon, sustainable world, from scientific concepts to technological solutions. Through technologies, software, equipment and services, IFPEN's low-carbon innovations help drive the energy transition and foster the emergence of future industrial sectors. Combining bold vision with scientific rigor, IFPEN designs the solutions that will shape tomorrow's society.

More information: www.ifpenergiesnouvelles.com

About Oil India

Oil India Limited (OIL) is India's second-largest national exploration and production company and a Maharatna public sector enterprise under the Ministry of Petroleum & Natural Gas, Government of India. The company has extensive expertise across the oil and gas value chain, including petroleum exploration, field development, crude oil and natural gas production, transportation, and LPG production. Through its subsidiary Numaligarh Refinery Limited (NRL), OIL is also active in crude oil refining and petroleum products marketing. NRL currently operates a refinery with a capacity of 3 million tonnes per annum (MMTPA), which is being expanded to 9 MMTPA. In line with its energy transition strategy, OIL is diversifying its portfolio towards low-carbon and renewable energy solutions. This includes the development of alternative fuels, notably through NRL's second-generation (2G) bamboo-based ethanol plant, one of India's flagship advanced biofuel projects.