

Praj joins International Alliance to Pursuit Net Zero Aviation

Pune, Wednesday, July 20, 2022

An international alliance, ‘Mission Possible Partnership’ (MPP) in a landmark development released a report, “**Making Net-Zero Aviation possible: An industry-backed, 1.5°C aligned Transition Strategy**” on Thursday, July 14, 2022. The report outlines the transition strategy for the aviation sector to achieve net-zero emissions by 2050. Praj, with its groundbreaking Sustainable Aviation Fuel technology, is a significant contributor to the aforesaid report.

The Mission Possible Partnership (MPP) is an alliance of climate leaders led by the Energy Transitions Commission (ETC), Rocky Mountain Institute (RMI), the We Mean Business coalition (WMBC), and the World Economic Forum (WEF). Praj has been working closely with MPP in helping formulate an energy transition strategy aimed at cleaner skies.

Praj has joined the elite league of more than 60 industry leaders and major aviation companies around the globe that includes among others Microsoft, Air France, Boeing, etc. By endorsing MPP’s report, they have reiterated the shared vision of low-carbon air transportation. A team of technologists and engineers from Praj have been actively contributing to the formulation of this landmark report.

It may be recalled that during the COP26 Glasgow climate change summit held last year, the Race to Zero Campaign was launched aimed at achieving carbon neutrality. Behind Industry, the transportation sector is the second largest consumer of energy and also an emitter of greenhouse gas (GHG). Calls for decarbonization of the transportation sector, especially aviation has been on a rise. On this backdrop, MPP’s report is seen as a significant step toward ‘**Making Net-Zero Aviation possible.**’

WEF is a driving force of MPP and speaking on this occasion **Lauren Uppink, Head of Aviation, Travel and Tourism at the World Economic Forum** said, “This is a historic moment for the aviation industry as we set ourselves on the path of Net Zero Aviation. MPP’s position on cleaner skies stands reinforced by the unequivocal support of more than 60 industry leaders around the world. We are delighted to have Praj Industries from India as one of the prime contributors and signatories to this report. We understand Praj has a unique SAF technology solution, which we believe will play an important role in our mission. We look forward to strengthening our association with Praj.”

Commenting on this development, **Dr. Pramod Chaudhari, Founder Chairman at Praj Industries** said, “As an energy transition company, accelerating climate actions, Praj is honoured to be associated with the WEF. I proudly recall closely working with WEF’s Clean Skies for Tomorrow (CST) team while releasing the India Insight report captioned ‘Deploying Sustainable Aviation Fuels at Scale in India.’ I am happy that this time too we could contribute to MPP’s report on ‘Making Net Zero Aviation.’ I believe that this report will help garner greater support for cleaner skies from around the world. With its cutting-edge SAF technology, Praj is helping reconfigure energy-mix for the aviation sector.’

Global aviation is currently responsible for about 3% of total global GHG emissions. If the emission remains unchecked, it could be responsible for 22% of GHG emissions by 2050. The report strongly advocates immediate action within this decade is required to set global aviation on a path to climate-neutrality, following three major milestones: carbon-neutral growth until

2030, halving emissions until 2040, and net-zero emissions by 2050. The prime goal of the net-zero roadmap would get the industry back on track to deliver on a 1.5°C target.

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Mission Possible Partnership (MPP)

Led by the ETC, RMI, WMBC, and the World Economic Forum, the Mission Possible Partnership (MPP) is an alliance of climate leaders focused on supercharging the decarbonization of seven global industries representing 30% of emissions – aviation, shipping, trucking, steel, aluminium, cement/concrete, and chemicals. Without immediate action, these sectors alone are projected to exceed the world’s remaining 1.5°C carbon budget by 2030. MPP brings together the world’s most influential leaders across finance, policy, industry, and business. MPP is focused on activating the entire ecosystem of stakeholders across the entire value chain required to move global industries to net-zero. www.missionpossiblepartnership.org

Clean Skies for Tomorrow (CST)

The Clean Skies for Tomorrow (CST) coalition provide a crucial global mechanism for top executives and public leaders, across and beyond the aviation value chain, to align on a transition to sustainable aviation fuels as part of a meaningful and proactive pathway for the industry to achieve carbon-neutral flying. The Clean Skies for Tomorrow Coalition is led by the World Economic Forum in collaboration with the RMI and the Energy Transitions Commission.

Learn more at www.weforum.org/cleanskies

Praj Industries Limited:

Praj, India's most accomplished industrial biotech company, is driven by innovation, integration, and delivery capabilities. Over the past four decades, Praj has focused on the environment, energy, and agri-process industry, with 1000 ++ customer references spanning 100+ countries across all five continents. Bio-Mobility™ and Bio-Prism™ are the mainstays of Praj's contribution to the global Bioeconomy. The Bio-Mobility platform offers technology solutions globally to produce the renewable transportation fuel, thus ensuring sustainable decarbonization through a circular bioeconomy. The company's Bio-Prism™ portfolio comprises technologies to produce renewable chemicals and materials, promises sustainability while reimagining nature. Praj Matrix, the state-of-the-art R&D facility, forms the backbone for the company's endeavours towards a clean energy-based Bioeconomy. Praj's diverse portfolio comprises Bio-energy solutions, Critical process equipment & skids, Breweries, Zero liquid discharge systems and High purity water systems. Led by an accomplished and caring leadership, Praj is a socially responsible corporate citizen. Praj is listed on the Bombay and National Stock Exchanges of India.

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