Clean Planet Introduce Ultra-Clean Jet Fuel: 75% reduction in CO2 emissions, made from non-recyclable plastics.

Tuesday 16 February, 2021

Sustainable and green-energy company, Clean Planet Energy, have today announced a breakthrough product in their mission to significantly reduce carbon emissions in fossil-fuel led transport. Branded as 'Clean Planet Air' in their launch video, the certified Kerosene / Jet Fuel can be used as a direct replacement for the fossil-fuel equivalent, yet it reduces $C0_2$ emissions by a minimum of 75% in comparison, whilst removing thousands of tonnes of waste-plastics from the environment every year.

"On an average day across the world [post-COVID], you would expect 75,000 planes to take-off. The aviation industry is making great strides to be greener and cleaner, but still, it is calculated by the European EEA that a domestic flight, for every 1,000 KM travelled [the average distance between the UK > Spain], will release 250kg of new CO_2e emissions for every economy passenger onboard. Those numbers will not meet the emission cuts the world must make to stop climate change, so alternatives are needed now. Currently there is no viable commercial alternative to fossil fuel led aviation, so until there is our strategy is to assist in the reduction of carbon emissions by producing alternative & greener fuels"; said Bertie Stephens, CEO of Clean Planet Energy.

Clean Planet Energy's mission is to remove over 1 million tonnes of waste-plastics from the environment every year, and they achieve this by launching ecoPlants which convert this plastic into new products, including ultra-clean fuels and petrochemical feedstocks to make new circular-plastics. The plastics used by Clean Planet in their ecoPlants would otherwise be going to landfill, incineration, or worse, entering our oceans.

Dr. Andrew Odjo, the Chief Technology Officer of Clean Planet Energy (CPE), gave further insight into the sustainability of the Jet Fuel launched today. "In addition to the carbon-emission savings, our Kerosene / Jet Fuel also has an 850x reduction in the poisonous NOx (Nitrogen Dioxide) and SOx (Sulphur Oxide) emissions which are globally responsible for around 9,000 early-deaths a day. The CPE technology is able to handle plastics that simply cannot be mechanically recycled today, therefore also providing a solution to the waste-plastic crisis too".

With the first two plants already underway in the UK, and another 4 in development, Clean Planet Energy are currently scaling their ecoPlant pipeline, working with Local Authorities around the UK and Europe to provide a revenue-generating solution. Clean Planet have already introduced a certified, premium, ultra-clean & zero-sulphur Diesel fuel which meets the top EU EN15940 specifications; in addition to further fuels which directly substitute the fossil-fuel requirements for large Marine vessels (e.g. Cruise & Freight ships). This latest announcement now means Clean Planet cover almost all major road, sea and air transport fuel types.

You can learn more about the fuel specifications of Clean Planet Energy's ultra-clean Kerosene Jet Fuel, and their business at http://CleanPlanetAir.com

Media:





Related Sectors:

Business & Finance :: Environment & Nature :: Transport & Logistics ::

Related Keywords:

Global Warming :: Climate Change :: Plastic Crisis :: Climate Crisis :: Sustainable Fuels :: Eco :: Environment :: Plastic Problem :: Waste Plastics :: Jet Fuel ::

Scan Me:

Company Contact:

Clean Planet Group

T. 020 3289 0055
E. hello@cleanplanet.com
W. https://www.cleanplanet.com/

Additional Contact(s):
Sophie Phelps

View Online

Additional Assets:
https://youtu.be/ZGttdA2eWsM

Newsroom: Visit our Newsroom for all the latest stories:
https://www.cleanplanet.pressat.co.uk