**BIOFUEL: AN INNOVATIVE AGE FOR AVIATION INDUSTRY**

**THIRD ANNUAL INTERNATIONAL CONFERENCE ON LAW & REGULATION OF AIR TRANSPORT AND SPACE APPLICATIONS**

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Over the past few years, a wide range of debates have been raised regarding the aviation industry starting from the effect of the emission on climate, including ozone layer depletion to whispering jets to infernal noise. Environmental documentation is the key component in these discussions. A larger number of people have been exposed to the aviation fuel pollution.

Basically, civil aviation industry plans three phases to curb this problem: improving fuel efficiency, carbon-neutral growth and reducing emissions to half by 2050. So the need for alternate fuel arises which has the properties similar to crude oil-based fuels to be used for aircraft and this will head for the problem of more carbon emission. So on moving to the point of an alternative source, sustainably produced biofuels can help reduce carbon emission. Biofuel use in aviation is technically possible. Second generation biofuel could be made available from diverse geographical locations, helping the developing nations utilize its unviable land for growing biofuel crops.

So, biofuel could be a boon for the aircraft industry. They have also given a head note that the policy responses must be cost-effective, equitable and globally coordinated through ICAO, providing open access to carbon markets.

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