India’s **Reliance Industries Ltd** recently released a short video on the social media platform Instagram highlighting the cutting-edge algae-to-fuel technology it has developed.

Algae can be used to synthesize large volumes of oil (20 times more than that of mustard per acre), grow fast (10 times quicker than terrestrial plants) and capture carbon dioxide (CO2).

The company has been successfully running large algae raceway ponds for the last five years at their facility near Jamnagar, to convert sunshine, CO2 and seawater **into bio-oil.**