

# BRK Technology - Groundbreaking MoU Drive Global Shift Towards Sustainable Algal Biofuels

*BRK Technology to partner with energy firm to develop scalable algal biofuels for reducing carbon emissions in heavy transport sectors.*

HONG KONG, HONG KONG, January 31, 2025 /EINPresswire.com/ -- [BRK Technology](#) Co., Limited, a leading innovator in the field of algal biofuels committed to decarbonization of heavy transportation, is pleased to announce the imminent signing of a

Memorandum of Understanding (MoU)

with a subsidiary of one of China's largest state-owned energy enterprises. The MoU will formalize a strategic partnership which will aim to hasten the commercialization of algal biofuels, focusing on their application in aviation and global shipping. BRK Technology will provide full details of the partnership when the deal is formally signed over the course of the next two months.



## Partnering for a greener future

The MoU marks a promising milestone in the effort to reduce carbon emissions and transition to more sustainable energy sources. Through this collaboration, BRK Technology hopes to combine its expertise in [biofuel](#) technology and large-scale energy production to develop and commercialize algae-based biofuels for use in heavy transportation sectors such as aviation, shipping, and freight.

## Scaling production

The proposed collaboration's key objectives will include joint research and development, a commercialization strategy and the launch of key pilot projects. The partnership will focus on advancing the technology needed to produce algal biofuels at scale, leveraging BRK Technology's proprietary processes and its Chinese partner's extensive resources in energy production.

Both companies will work together to create a comprehensive strategy for bringing algal biofuels to market, targeting industries where electrification is not yet viable.

Initial efforts will include the launch of pilot projects in China and other key markets to demonstrate the effectiveness of algal biofuels in reducing carbon emissions in heavy transportation.

#### A joint vision of sustainability

"To say that we're delighted to have reached this understanding with this partner to advance the commercialization of algal biofuels would be an understatement," said Jin Wong, Chief Executive Officer of BRK Technology "The collaboration will align with our vision of creating a more sustainable future by providing cleaner alternatives to traditional fossil fuels. Together, we aim to make significant strides in decarbonizing industries that are critical to the global economy."

#### A robust partnership

The proposed MoU sets the stage for a robust partnership that aims to deliver meaningful, tangible progress in the battle against climate change. As the global demand for cleaner fuels continues to grow, this collaboration has the potential to position algal biofuels as a key solution in the sustainable energy landscape.

The companies are expected to initiate joint research activities and pilot projects earlier into the partnership, with the goal of beginning large-scale production and commercialization shortly thereafter.

#### About BRK Technology Co., Limited

BRK Technology is a pioneering company in the development and commercialization of algal biofuels, dedicated to creating sustainable energy solutions that reduce carbon emissions. With innovative technologies and a commitment to environmental stewardship, BRK Technology is at the forefront of the renewable energy revolution.

Calvin Lau

BRK Technology Co., Limited

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