

JOINT EVENT

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Biofuels and Bioenergy

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Novel method for algal biomass dewatering and harvesting

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Algal biofuel has significant potential for reducing the US's dependence on fossil fuels while curbing greenhouse gas emissions. Despite these benefits, a scalable, sustainable, and commercially viable system has not yet been developed. The key barriers relate to the cost and energy intensity of algal feedstock production, mainly during biomass harvesting