













dual benefit of producing energy and cleaning up wastewater. Generating electricity from algae has the potential to be a sustainable and environmentally friendly source of energy. However, there are still some challenges that need to be addressed in order to make algae-based electricity a viable option. One of the main issues is the cost of production, as the process of cultivating and harvesting algae can be expensive. The biomass produced from algae can be converted into various forms of biofuels, including biodiesel, bioethanol, and biogas. These biofuels have the potential to replace fossil fuels, reducing greenhouse gas emissions and mitigating climate change.

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