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[Pond Biofuels, St. Mary's Cement launch algal-fuels pilot project using cement-based CO2](#)

In Canada, the St. Marys Cement plant has introduced a CO2 pipeline from its main facility to a \$4 million algae-growing demonstration facility operated by Pond Biofuels, which absorbs the CO2 using a strain of algae from the nearby Thames River and produces algae which is burned for

0
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electricity used by the plant, or can alternatively provide liquid biofuels for the plant's truck fleet.

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The plant, a subsidiary of Brazil's Grupo Votorantim, is seeking alternatives to potential payments of up to \$30 per tone of CO₂, which is estimated to add 15 percent to the overall cost of cement. The two project partners received funding from the Ontario Centres of Excellence towards development of the project. Pond Biofuels is utilizing a closed photobioreactor system at a 1500 square foot facility.

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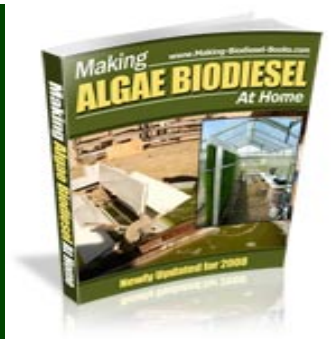
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 9%

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