

## Biofuel Production Breakthrough at MSU



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A biofuel production process that produces 20 times more energy than existing processes has been developed by [Michigan State University](#). Researchers have created bioelectrochemical systems (micro-bial electrolysis cells) that use bacteria to breakdown and ferment agricultural waste into ethanol. One bacterium ferments and a second bacterium produces electricity that is used to generate hydrogen. The combination of ethanol and hydrogen makes a terrific fuel for transportation or other energy uses.

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