

Re: Bio-Based Fuels (OT: a dumb query? pls humor me)

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Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2007-02/msg04428.html>

- *From:* Andrew Sackville-West <andrew@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 26 Feb 2007 14:56:25 -0800
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On Mon, Feb 26, 2007 at 05:38:49PM -0500, Greg Folkert wrote:

On Mon, 2007-02-26 at 16:22 -0600, Ron Johnson wrote:

Bio-fuels **are** a great idea.

Until you realize **how much** gasoline & diesel this country uses (then add 3x more to that for the rest of the world), and the fact that stuff like corn ethanol needs lots of (**petroleum** based) fertilizer.

(However, sugar cane ethanol in Brazil is a **great** idea, because of cane's higher sugar density, Brazil's proximity to the equator and lower population).

Based on things I have researched and processing systems I have seen and actually went through the motions of getting the nitty-gritty on.

Algae based Bio-Diesel. 110,000 square miles of "useless desert" flooded with salt water and seeded with a certain algae... would supply enough Biofuel for all vehicles (provided all current vehicles were converted to diesel) in the US with about a 25% energy return on energy used to process it and transport to filling centers.

there is an algae that supposedly has something like 80% "oil" content as that is what makes it float. is this the same stuff?

A

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Description: Digital signature