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BY LOGAN TITTLE
ANCHOR JENNIFER MECKLES

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You may want to save those leftovers for something other than tomorrow's lunch. Airline companies are looking at a new form of fuel that could potentially help the environment AND your pocketbook -- food!

"We are now going to biofuels of the second generation which means biofuels produced out of algae, out of the sea, out of biomass, out of 200 kinds of nuts... The good news is that it contains about 10 percent more energy so a plane can fly about five to 10 percent further than with ordinary kerosene."

Video source: [Bloomberg](#)

Jim Anderson is business director for Honeywell, a technology manufacturing company tasked with testing the biomass fuel.

He tells [CCTV](#) - serving food for fuel is a much more satisfying method.

"Overall it results in between a 60 to 85 percent reduction in greenhouse gas emissions compared to flying with traditional fossil fuel."

[International Business Times](#) says eight U.S. airlines have already planned to negotiate purchasing biomass fuel produced by a company in California.

They say, "The plant hopes that by 2015, they will be converting 550,000 tons of urban and agricultural waste into 16 million gallons a year of jet fuel." The result? "...jet fuel currently costs \$131 per barrel. Biofuel could ultimately cost less than \$50 a barrel."

[CNN](#) estimates some commercial passenger jets will start flying on biofuels within months. Great - so will the cost of flying fall? Jason Pyle, CEO of Sapphire Energy, is saying not so fast—there are risks that need to be considered.

"There's no food product that we have so much of. All the sugar that the U.S. and Brazil produce – together – would only amount to 500,000 barrels a day. And just think what it would do to world food markets if we used it all up for biofuels."

Honeywell will pair with French conglomerate Safran in order to help airlines save up to 4 percent of their total fuel consumption with a "green" taxing system in 2016, according to [Arizona Central](#).

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