

# Energy Plants and Commodities– a new industrial approach to agriculture

Jutta Kill FERN Climate Campaign



The campaigning NGO for greater environmental and social justice, with a focus on forests and forest peoples rights in the policies and practices of the EU



"Chevron, Weyerhaeuser to Study Biofuels Link-Up"

"DuPont Biofuels Exec Outlines Company's Growth Plans"

"Syngenta and Diversa Enter New 10-year Enzyme Partnership for Cellulosic Biofuels"

"Monsanto Chief Executive Announces New Bioenergy Program"

"BP and DuPont to Partner on Next-Generation Biofuels"

"Oil Majors Cultivate an Interest in Biofuel Industry"





Lester Brown, Earth Policy Institute, March 2007:

"A Bloomberg analysis notes that the soaring use of corn as the feedstock for fuel ethanol 'is creating unintended consequences throughout the global food chain."

Hindu Times, February 2007:

"In India, the overall food price index in January 2007 was 10 percent higher than a year earlier."





## CE Delft study 'Biofuels and their global influence on land availability for agriculture and nature' December 2006

"Forecasts for both food and (bio)energy/biofuel demand illustrate that both competition between food and biofuels and increased pressure on nature and biodiversity are inevitable, if the current growth in biofuel demand continues."

EU today: 1% biofuels

EU 2020: 10% biofuel – binding target





### How about demand-side management?

EU Council: by 2020 10% biofuels for transport target: 31 MTOE of agrofuels

Why not:

Speed limits, better power-to-weight ratio for new cars & trucks: 11 MTOE;

Fuel efficient tyres: 15 MTOE

Reducing fuel consumption in passenger cars: 20 MTOE.

#### or EVEN

Reduce the projected growth in the EU transport sector by 30 per cent, in line with EU commitment to reduce emissions by 30% (20%)?

Annual emissions from EU transport are expected to grow by 77 million tonnes CO2eq between 2005 and 2020 – three times as much as from any other sector of the EU economy.



What VISION does the EU aim to fulfil with its agrofuel policies?

Where is the leadership that dares proposing ways to reduce transport emissions while maintaining, or even increasing mobility?

Where are the creative approaches to using current transport infrastructure for public transport and increased mobility?

#### INSTEAD:

Hope against hope that biofuel technology will produce a fuel with the same density than oil!





## "OPEN LETTER: WE CALL ON THE EU TO ABANDON TARGETS FOR BIOFUEL USE IN EUROPE"

A letter from 250 organisations and individuals to the EU Council www.biofuelwatch.org.uk





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