

Forest-destroying palm oil powers cars in EU: report

May 31 2016, by Marlowe Hood



Second only to rapeseed as a biofuel, overall palm oil use in EU countries jumped six-fold from 2010 to 2015, according to data obtained by Brussels-based NGO Transport & Environment

Palm oil produced on tropical plantations that drive deforestation has become a major biofuel for vehicles in the European Union, industry figures released Tuesday by an environmental group revealed.

In 2014, nearly half of the [palm oil](#) used in Europe wound up in the [gas tanks](#) of cars and trucks, according to data compiled by the EU vegetable oil industry association Fediol, and obtained by Brussels-based NGO Transport & Environment.

Second only to rapeseed as a biofuel, overall palm oil use in EU countries jumped six-fold from 2010 to 2015, accounting for a 34 percent increase in biodiesel consumption during that period, the figures showed.

Palm oil is also found in food, animal feed and cosmetics, but use in these sectors has dropped in Europe, in part due to pressure from environmental groups on major corporations.

Up to now, how palm oil was distributed across products in the EU was not known.

"We now know why the industry is withholding these numbers," said Jos Dings, executive director of Transport & Environment.

"They show the ugly truth of Europe's biofuel policy, which drives tropical deforestation, increases transport emissions, and does nothing to help European farmers," he said in a statement.



Rules set in place in 2009 require that 10 percent of energy for transport in all EU countries comes from renewable sources by 2020

Rules set in place in 2009 require that 10 percent of energy for transport in all EU countries comes from renewable sources by 2020.

10 million litres a day

In practice, that has meant biofuels, since electric-powered vehicles account for a negligible percentage of energy in the transport sector.

Recent research, however, has shown that the climate impact of so-called "first generation" biofuels—mainly rapeseed, palm, sunflower and soy oil—is in fact greater than for fossil fuels, once deforestation is taken into account.

These biofuels also compete for ever-scarcer land needed to grow food.

Produced mostly in Malaysia and Indonesia, palm oil causes three times more greenhouse gas emissions per unit of energy than diesel fuel, according to a recent analysis.

Recognising that the continued use of these crops clash with goals for slashing greenhouse gas emissions, The EU last year imposed a cap—seven percent—on the biofuels produced from food crops.



Produced mostly in Malaysia and Indonesia, palm oil causes three times more greenhouse gas emissions per unit of energy than diesel fuel, according to a recent analysis

They have also established sustainability criteria for such fuels, and encouraged the development of so-called "advanced" biofuels made from municipal waste, recycled cooking oil or agricultural waste.

Transport & Environment and other green groups have called for the removal of food-based biofuels from the EU's [transport](#) energy mix after 2020.

The Fediol figures showed that 3.5 billion litres of palm oil were burned as fuel in 2014, some 10 million litres per day.

A Fediol staff member said director general Nathalie Lecocq was not

available to comment, and an email sent to the industry group was not answered.

Deforestation from all sources is responsible for about 12 percent of the greenhouse gases that drive global warming.

Clear-cutting and burning to make way for palm oil plantations also cause health-wrecking pollution and destroy some of the planet's richest "hotspots" for biodiversity.

© 2016 AFP

Citation: Forest-destroying palm oil powers cars in EU: report (2016, May 31) retrieved 13 March 2024 from <https://phys.org/news/2016-05-forest-destroying-palm-oil-powers-cars.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.