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VIDEOS

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Landscape VS completely destroyed for Biomass [EenVandaag](#)

In the US, forests are being cut down at breakneck speed to meet the growing demand for biomass in Europe. The Dutch cabinet is also sticking to biomass as a sustainable solution. To the great frustration of many Americans. "The landscape here has been completely destroyed." But the criticism is growing. For example, influential European scientists argue that biomass is not sustainable at all. [read more \(NL\):
https://eenvandaag.avrotros.nl/item/om-onze-klimaatdoelen-te-halen-wordt-in-de-vs-het-landschap-volledig-verwoest/](https://eenvandaag.avrotros.nl/item/om-onze-klimaatdoelen-te-halen-wordt-in-de-vs-het-landschap-volledig-verwoest/)



Stop Graanul Invest [EcoToxic Organizations](#)

Home to the world's second largest pellet company, the small Baltic nation is converting many of its own storied forests from natural stands to tree farms. Activists say sacred groves and tourist attractions are suffering as a result, and government officials predict the timber plantations will store dramatically less carbon — with costly consequences for the country's climate targets.



Biomassive Clear-Cut

[Robin Noorda](#)

Biomassive Clear-Cut is a no-budget film by the Tropism Art & Science Foundation on the deforestation by the Dutch State Forest Administration.

"Realised with simple means, but we are urged to tell the deceptiveness of biomass."

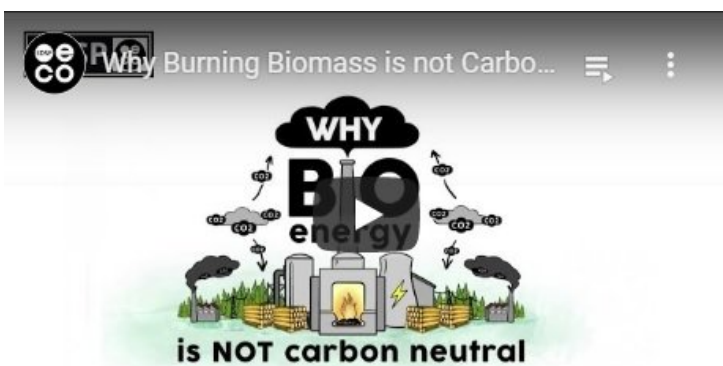


BURNED Documentary: Are trees the New Coal?

[Link TV](#)

This documentary about the industrial-scale burning of wood for energy, tells the little known story of the accelerated destruction of our forests for fuel, and examine loopholes in existing policy, massive subsidies and blatant greenwashing of the rapidly growing biomass energy industry. [The international premiere of Burned](#) is frequently promoted by The US and international environmental organizations.

By independent filmmakers Marlboro Films, LLC: Alan Dater, Lisa Merton, and Chris Hardee.



Why Burning Biomass is Bad for the Environment

[EDSP](#)

Because it is a difficult subject and you probably do not have the time to read hundreds of research papers to really understand why the burning of biomass is not a good idea, we have created an animation in which explain why hundreds of environmental organizations have requested the EU to stop burning biomass in power plants.

We would love for you to share this video with your friends, family, local government or politicians. Thank you for your assistance!



Playing with Fire: Europe's Bioenergy Future FERN

Europe is increasingly relying on bioenergy to meet its renewable energy targets - with negative consequences for air quality, forests in Europe and abroad, Europe's wood industry and the climate.

This film was made with support from the EU and the David and Lucile Packard Foundation. Read more about Fern's work on bioenergy: www.fern.org/campaign/bioenergy



Why Subsidies for Burning Biomass should End BioFuelWatch

Every year billions of euro's in renewable energy subsidies paid out of a surcharge on our electricity bills – went to power stations burning wood. This is money which should go to genuinely low-carbon renewables such as wind, wave and solar power. Altogether, far more wood is being burned for electricity than is produced annually in Europe. Far from being green energy, biomass burning makes climate change worse, destroys forests and damages biodiversity. It also harms communities who live near wood pellet plants and biomass power stations and wastes bill-payers' money on a false solution to our energy needs.



Burning Trees for Energy Increases Carbon Pollution and Threatens Our Forests NRDC

Forests are also one of our best defenses against global warming, absorbing vast amounts of carbon pollution out of the air. But power companies are increasingly proposing to burn whole trees for energy. Trees are not a "carbon neutral" fuel source. Just like coal, when trees are burned in power plants, the carbon they have accumulated over long periods of time is released into the atmosphere. Unlike coal, however, trees will continue to absorb carbon if left alone. So burning forests for energy not only emits a lot of carbon, but also

degrades our carbon sinks. This video shows what happens to the balance of carbon between and forest and the atmosphere when we burn forests to produce energy instead of leaving them standing to continue to absorb and store carbon. Burning forests for electricity is dirty and destructive!



Why EU Renewable Energy Directive Revisions put Biodiversity at Risk [Flinders University](#)

Renewable energy policy has hit the headlines in Europe, with legislative revisions set to erode existing safeguards that prevent unsustainable exploitation of forests. Matthew Flinders Fellow in Global Ecology at Flinders University, Professor Corey Bradshaw, says the revisions to the European Union's Renewable Energy Directive (RED) also set incentives that inevitably encourage the burning of unsustainable wood biomass for heating and electricity generation.



The Story of REDD [FERN](#)

REDD, or reduced emissions from deforestation and forest degradation, is one of the most controversial issues in the climate change debate. The basic concept is simple: governments, companies or forest owners in the South should be rewarded for keeping their forests instead of cutting them down.

[The story of REDD: A real solution to deforestation?](#) considers the more complex issues that must be considered by any initiative to reduce deforestation.

Stop the Industry That's Burning Our Forests [Dogwood Alliance](#)



The Southern Forests is the world's number one source of lumber, paper and wood pellets. They are being destroyed by the large-scale production of these products. Industrial logging in the Southern US accounts for those forests being four times more logged than the rainforests of Brazil. We can't let that happen.

Watch the video and take action today!

www.dogwoodalliance.org/act-now



Bio Energy; The Ugly Truth [Birdlife Europe & Asia](#)

It was supposed to be the best of all worlds: renewable, clean energy from organic matter and residues. But it also became land grabbing, nonsensical forest destruction and a festival of national subsidies that have caused more distortions that what you can think of. From Russia to Italy, through Germany and Romania, follow our cameramen as they document abuses, malpractice and paradoxes in the production of bioenergy. In this documentary, we expose some of the distortions that have turned a solution... into a problem:

<https://www.eubioenergy.com>



Should Forest Biomass Count as Renewable Energy [Center for International Forestry Research](#)

As the European Union Parliament debates changes to a Renewable Energy Directive, more than 650 scientists have signed an open letter opposing the inclusion of biomass from standing forests in the Directive. Robert Nasi, Director General of the Center for International Forestry Research (CIFOR), gives his take on the issue, based on the scientific evidence available.



The renewable energy scam making global warming worse

New Scientist

The largest source of "clean" energy is not reducing carbon emissions by as much as official figures claim – and it is causing immense harm to the poor and to wildlife. The biggest source of renewable energy in the European Union isn't one of the ones everyone talks about – wind, solar or even hydro. The EU now gets more than 60 per cent of its renewable energy from biomass: some from crops grown to make liquid biofuels, but mostly from waste wood and felled trees.

Read more:

<https://www.newscientist.com/article/mg23130922-600-revealed-the-renewable-energy-scam-making-global-warming-worse/>



LULUCF: Why European Forests Matter

FERN

The EU claim that it's GHG criteria, the Sustainability criteria, and the LULUCF criteria ensure that biomass burned for energy reduces emissions relative to fossil fuels is simply wrong. As a result it undermines its own purpose of reducing GHG emissions, violates the treaty obligations and infringes the fundamental rights of humanity.

This short film explains why EU forest and land use policy (LULUCF) could make or break the Paris climate agreement.

Find out where your country stands on www.lulucf.org

Our Forests Aren't Fuel

Natural Resources Defense Council

Burning forests for electricity is dirty and destructive. Forests are for wild animals, fresh air, clean water, and hiking with our kids. But now industry wants to burn our forests for biomass electricity, polluting the air we breathe and stealing from future generations. This Natural Resources Defense Council



video explains the ecotoxicity of burning woody biomass. Find out more at <http://www.nrdc.org/energy/forestsnot...>



The Black Book of Bio Energy [Birdlife International](#)

Following extensive on-the-ground investigation, and after consulting an array of local sources, we have collected shocking new evidence that exposes the great carbon con of bioenergy. In the [Black Book of Bioenergy](#), we present a graphic visualisation of bioenergy's dark side – one that casts a long shadow over our efforts to tackle climate change and preserve the planet. Award-winning [Guardian journalist Arthur Neslen](#) chaired a frank discussion with those who have witnessed these carbon crimes first-hand, and explored ways in which the EU can make sure that its upcoming bioenergy policy proposals will be green rather than green-washed.



Stop the Industry That's Burning Our Forests [Dogwood Alliance](#)

Enviva is chopping down forests, turns them into wood pellets, and ships them overseas to be burned for electricity. Now they're planning a massive expansion across the Southern US, threatening to destroy more forests, harm more communities, and release more carbon.

We can't let that happen. Watch the video and take action today to stop Enviva! www.dogwoodalliance.org/act-now

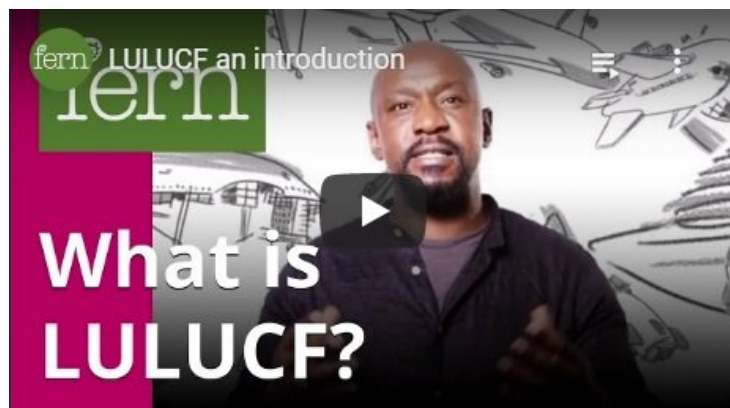


Special Report on Global Warming IPCC

What are the consequences for your city and the world if we don't stop burning biomass? Firstly there is the problem of hazardous emissions that come from biomass plants. This means that the citizens from cities located near the plants will on average die [thirteen months earlier](#).

Secondly, the [IPCC](#) warned, in their 2019 report, of a global climate crisis with far-reaching consequences if we do not take action today.

The IPCC report is based on 6,000 research results and [contains a summary](#) for all city council members or members of the Provincial States especially written for them. The world is on the edge of a climate crisis and in the EU we are planning on burning more than a billion ton trees per year.



LULUCF an introduction Fern

Forests can also store carbon but for much shorter time periods. Climate scientists measure emissions and removals of carbon dioxide from land and forests separately from fossil fuel emissions. This sector is called LULUCF - Land Use, Land Use Change and Forestry. In EU climate policy it is one of three sectors which together must reduce EU greenhouse gas emissions to at least 40 per cent below 1990 levels by 2030. Find out why Land Use, Land Use Change and Forestry (LULUCF) could make the difference between damaging and catastrophic climate change:

<https://www.fern.org/climate/land-use-land-use-change-and-forestry-lulucf/>

Why does the Netherlands Import Woody Biomass? CCTV America



The massive logging of the forests in the Netherlands does not provide enough biomass to fuel all 43 biomass plants in the country. The quest for biofuels has led Europe to America's forests such as the Nottoway River in Virginia.

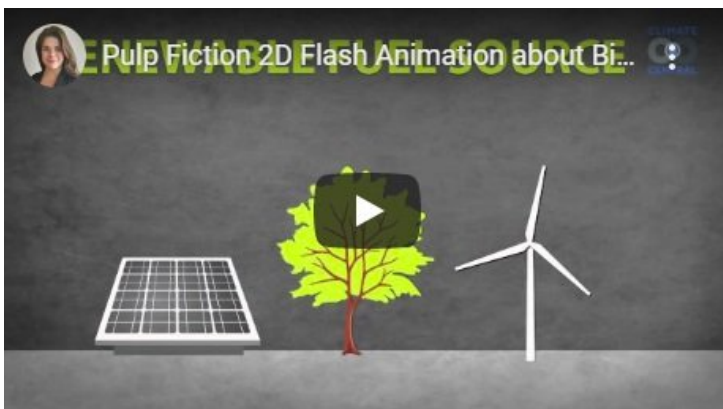
Millions of trees are cut down for the sole purpose of grinding the fine trees into wood pellets to burn them in Europe. A forest area in Waverly, Virginia, has been cleared by the US company Enviva.



SOS (Save Our Southern Forests) Call to Action [Dogwood Alliance](#)

Southern US forests are being chopped down and burned to generate electricity in Europe. Now they're planning a massive expansion across the Southern US, threatening to destroy more forests, harm more communities, and release more carbon.

We can't let that happen. Watch the video and take action today to stop Enviva! www.dogwoodalliance.org/act-now
You can help!



Pulp Fiction - The Woody Biomass CO₂ Accounting Error [Climate Central](#)

As the world tries to shift away from fossil fuels, the energy industry is turning to what seems to be an endless supply of renewable energy: wood. In England and across Europe, wood has become the renewable of choice, with forests — many of them in the U.S. — being razed to help feed surging demand. But as this five-month Climate Central investigation reveals, renewable energy doesn't necessarily mean clean energy. Burning trees as fuel in power plants is heating the atmosphere more quickly than coal. [Read the full report hear...](#)



High Court Urgenda Climate Case **Urgenda**

The 2015 [Urgenda Climate Case](#) against the Dutch Government was the first in the world in which citizens established that their government has a legal duty to prevent dangerous climate change. On 24 June 2015, the District Court of The Hague ruled the government must cut its greenhouse gas emissions by at least 25% by the end of 2020 (compared to 1990 levels). The ruling required the government to immediately take more effective action on climate change. The case was upheld by the Court of Appeal on 9 October 2018. Following this judgement the State appealed to the Supreme Court, the highest court in the country.



What is bioenergy? A global problem **FERN**

Bioenergy may sound green, but it often means burning forests for energy. This is neither sustainable nor climate-friendly. Burning wood releases carbon dioxide, just like burning coal, but felling forests to feed the furnaces also means fewer trees to suck carbon dioxide from the atmosphere. At a time when forest protection and restoration should be at the top of every country's to-do list, bioenergy power plants are opening up all over the world. Share this video and help decision makers understand that forests are not for burning.

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