Reducing Scope 3 Emissions with Donau Soja
DONAU SOJA...

- is an independent, member-based, multi-stakeholder organisation;
- is fully democratic & transparent;
- is supported by 24 governments (Donau Soja & Europe Soya Declarations);
- has more than 320 members in 30 countries;
- is non-profit (recognised as such by the Austrian government);
- operates in several sectors (including plant breeding, farming, food & feed production & processing, sales & distribution, retail), & also involves civil society.
DONAU SOJA MEMBERS

>320 members in 30 countries

status 12.10.2023
OUR VISION

A Sustainable, Safe & European Protein Supply.

OUR MISSION

Donau Soja supports its partners & members in progressing change to address social, environmental & economic challenges in soya production & consumption. This will increase efficiency, fairness & sustainability in European food & feed protein value chains.
Global Context
The role of animal feed
Soya bean LCA data
WHY SOYA

Europeans on average consume > 60 kg soya per capita per year

90% of it is consumed indirectly as animal feed

How is this possible?!

→ Hidden soya is a relevant factor in animal-based products

Source: www.hiddensoy.panda.org/de/ © Donau Soja, 02/2024
~34 Mio tonnes soya bean equivalents imported to the EU-27 in 2022 (DG Agri, 2023)

~24% of imports are deforestation free (incl. credits)*

*Figures based on European Soy Monitor 2021
Deforestation is responsible for about 11% of global human greenhouse gas emissions (IPCC, 2019)

EU is the world’s second biggest importer of tropical deforestation (WWF, 2021)

Soya is accountable for 31% of deforestation from agricultural products imported into the EU (WWF, 2021)
SETTING TARGETS

The carbon footprint of animal-based products is largely determined by feed.
SETTING TARGETS

Scope 3 emissions account for > 90% of the corporate carbon footprint of retailers

In retail, dairy & meat products account for ~ 50% of all product-related scope 3 emissions

Meat & dairy products are key to reduce scope 3 emissions!

Source: McKinsey & Company
THE ROLE OF FEED

Feed accounts for the biggest part of the carbon footprint of animal-based products.

Biggest factor in conventional feed are emissions from deforestation and land conversion related to soya.

Example: Carbon footprint of pig production

Source: Fibl 2021
THE ROLE OF FEED

Example EDEKA Hofglück
Hofglück pigs with Donau Soja / Europe Soja certified feed reduce the carbon footprint in pork production by 40%.
SOYA BEAN DATA

Donau Soja / Europe Soya are deforestation- & conversion-free.

The CO₂ footprint is ~0,3-0,4 kg CO₂-eq / kg soya beans.
SOYA BEAN DATA

Donau Soja / Europe Soya LCA datasets are available in LCA tools & databases for calculations

- SBTi FLAG version available
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...and on request from the Donau Soja team.

https://globalfeedlca.org/branded-data-pilot-participants/
Start setting soya-related climate targets with Donau Soja

Using Donau Soja / Europe Soya certified soya is the biggest lever to reduce the CO₂ footprint of animal products!

Soya in animal feed often accounts for the biggest shares of scope 3 emissions for meat & dairy products. Meat & dairy products are a major part of scope 3 emissions for companies like retailers.

Donau Soja/Europe Soya certified soybeans show up to 90% reduction in CO₂ emissions.

This data is available in recognised databases & SBTi compliant format to calculate your own CO2 footprint.
Contacts:
We are here for you!

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