

# GLOBAL FEED LCA INSTITUTE (GFLI) CARBON FOOTPRINT ON SSAP CERTIFICATES

## WHAT IS THE SSAP?

The U.S. Soy Sustainability Assurance Protocol (SSAP) provides U.S. Soy customers with credible, verified information about the sustainability of U.S. Soy.

The SSAP outlines practices that define sustainable soy. It's a national system that uses sustainability and

conservation principles to aggregate U.S. Soy farmers' contributions to improved environmental, social, and economic sustainability outcomes.

The SSAP assures U.S. Soy buyers that the product they purchase is sustainably produced, which benefits businesses, people, and the planet.



## THE SSAP CERTIFICATE AND CARBON FOOTPRINT ADVANTAGE

Exporters of U.S. Soy and customers worldwide now have access to information about the carbon footprint of soy under an SSAP certificate. When a U.S. Soy customer receives an SSAP certificate, it can now include the carbon footprint value. These values are derived from the GFLI database and offer customers a calculation based on the quantity of soy they have purchased.

## WHY DOES AN EXPORTER WANT THIS?

More than 75% of Fortune's Global 500 companies publish sustainability reports in response to increasing demand from investors, stakeholders, and consumers for sustainably produced goods.

For exporters, access to the carbon footprint values of sustainable U.S. Soy enables them to provide crucial information to their customers. This, in turn, allows international customers to calculate their environmental impact for scope 3 emissions reporting.

### Certificate of SUSTAINABILITY

ACCORDING TO THE U.S. SOYBEAN SUSTAINABILITY ASSURANCE PROTOCOL

This is to verify that soybeans or soy products described herein were produced in compliance with U.S. laws, regulations, production practices, and audit process as listed in the U.S. Soy Sustainability Assurance Protocol.

<p><small>NAME OF EXPORTING COMPANY</small></p> <p>USSEC TEST</p> <hr/> <p><small>DATE OF SHIPMENT</small></p> <p>NOVEMBER 7, 2024</p> <hr/> <p><small>METRIC TONS</small></p> <p>1.000</p> <hr/> <p><small>CERTIFICATE NUMBER</small></p> <p>SES-SSAP-US24-075472917</p> <hr/> <p><b>CARBON FOOTPRINT: 415.260 KG CO2 EQ</b></p> <p><small>U.S. SOYBEAN EXPORTERS ASSOCIATION (USSEA) MEMBER SINCE 2012. USSEA IS A 501(C)(6) NON-PROFIT ORGANIZATION. USSEA'S MISSION IS TO PROMOTE U.S. SOYBEAN EXPORTS AND TO SUPPORT U.S. SOYBEAN PRODUCERS AND PROCESSORS. USSEA IS NOT A REGULATORY AGENCY AND DOES NOT ENFORCE U.S. SOYBEAN EXPORT REGULATIONS. USSEA'S MEMBER COMPANIES ARE SUBJECT TO USSEA'S AUDIT PROCESS. USSEA'S AUDIT PROCESS IS BASED ON THE U.S. SOYBEAN EXPORT REGULATIONS. USSEA'S AUDIT PROCESS IS BASED ON THE U.S. SOYBEAN EXPORT REGULATIONS. USSEA'S AUDIT PROCESS IS BASED ON THE U.S. SOYBEAN EXPORT REGULATIONS.</small></p>	<p><small>VESSEL/CARRIER NAME/SHIPMENT IDENTIFIER</small></p> <p>TEST</p> <hr/> <p><small>PRODUCT NAME</small></p> <p>SOYBEAN</p> <hr/> <p><small>COMPANY REPRESENTATIVE</small></p> <p>USSEC TEST</p> <hr/> <p><small>DATE OF CERTIFICATION</small></p> <p>NOVEMBER 6, 2024</p> <hr/> <p><i>[Signature]</i></p> <hr/> <p>SES</p>
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SOY EXPORT SUSTAINABILITY, LLC  
1000 SHILOH RD, SUITE 200  
CHESTERFIELD, MO 63017  
USA

CERTIFICATE VALIDATION AND CODE  
F7D29B8530FAECC9E4D  
USE THE CERTIFICATE NUMBER AND THE CERTIFICATE CODE  
TO VALIDATE THIS CERTIFICATE ON THE SECURE  
SOY CERTIFICATION PORTAL (USSEA.ORG)  
ALL SOY BEANS & SHIPPED FROM THE U.S.A.

## HOW DOES THIS SUPPORT THE VALUE CHAIN?

Transparency builds trust, and trust builds confidence. The most successful business partnerships are built on trust and confidence, which is what GFLI's carbon footprint values deliver.

Highlighting U.S. Soy's sustainable advantage through a carbon footprint value on your SSAP certificate provides valuable information that can be conveyed at every stop along the U.S. Soy value chain.



## HOW TO ENABLE GFLI CARBON FOOTPRINT VALUE ON THE CERTIFICATE:

1. From your [USSES.org](https://USSES.org) dashboard, navigate to your account settings under My Profile.
2. Click on Enable GFLI from the left side panel.
3. Select your enablement preferences and click Update GFLI.
4. Exporters can then see the GFLI carbon footprint value on the certificate after a shipment is created.
5. Customers can also see the GFLI carbon footprint value once they either receive a transfer certificate or transfer a certificate to their customer.
6. For more detailed instructions and resources, navigate to the Help/Info Center tab after logging in at [USSES.org](https://USSES.org)

## ABOUT GFLI

The Global Feed LCA Institute (GFLI) is an independent, nonprofit institute that provides environmental impact data on feed and food ingredients, including U.S. Soy crops. GFLI's database includes 1,800 datasets, with more data coming online soon.



All GFLI datasets are calculated according to the Institute's methodology, which is based on the UN Food and Agriculture Organization's Livestock Environmental Assessment and Performance Partnership (FAO-LEAP) guidance documents on animal feed supply chains and feed additives and aligned with the EU Product Environment Footprint Category Rules (PEFCR) Feed.



LEARN MORE AT  
[GLOBALFEEDLCA.ORG](https://GLOBALFEEDLCA.ORG)

