

FSC/SFI, Sustainability & Conservation

Annual Training

Energy production and energy use are the largest man-made sources of air pollution and greenhouse-gas (GHG) emissions. The operational, environmental, and financial impacts of energy are key issues for Curtis Packaging operations.

Driving energy efficiency and use of renewable energy throughout our operations is what makes Curtis Packaging stand out compared to our competition.

As climate change emerges as a severe human, environmental, and economic risk in the world, more stringent requirements and regulations may be imposed by governments.

As we reduce our energy consumption and greenhouse gas emissions, it will help us to become more sustainable and reduce our exposure to regulatory risks or new requirements from brands.

Energy Use in Our Factory

Energy is used throughout Curtis Packaging for various operational and production activities.

We track and report energy use data for the energy sources listed below, which are grouped into three categories (Purchased, Renewable, and Non-Renewable Energy).

Purchased Energy

- Purchased Electricity (from renewable sources)

Renewable Energy

- Solar Photovoltaic (electricity)(onsite)

Non-Renewable Energy

- Natural Gas
- Gasoline/Diesel (transport)
- Propane

Greenhouse Gas (GHG) Emissions

Greenhouse gases (GHGs) are gases in the Earth's atmosphere that absorb/trap some of the Earth's outgoing radiation, maintaining the earth's temperature (called the 'greenhouse effect'). Anthropogenic GHGs, or GHGs emitted due to human activity, are causing the planet to warm faster than natural climatic variations, and this is called global warming or climate change. Energy generation, energy usage, transportation and other activities produce greenhouse gas emissions that harm the environment. Reference IPCC: www.ipcc.ch

GHG emissions are categorized into 3 different scopes:

- **Scope 1 Emissions:** Direct emissions from owned or controlled sources.
- **Scope 2 Emissions:** Indirect emissions from the generation of purchased energy consumed.
- **Scope 3 Emissions:** All other indirect emissions that occur in a company's value chain eg Employee commuting, business travel etc....

Curtis Packaging calculates Scope 1, 2 and 3 GHG emissions.

FSC/SFI, Sustainability & Conservation



Curtis Packaging : Environmental Objectives and Targets

We have now published our environmental target and goals on our website, our alignment with the 10 principles of the UN Global Compact and how Curtis Packaging is achieving progress on each of the 17 UN Sustainable Development Goals.

As of Dec 31st 2023 we have received from our key suppliers 50 signed / confirmations of compliance to the Curtis Packaging Supplier Code of Conduct. This supplier requirement outlines our values all of which are in alignment with the 10 principles of the UN Global Compact and the 17 UN Sustainable Development Goals.

We have again achieved certification to both our sustainable forest standards (0 findings) and continue to send all our process waste to be recycled.

Our carbon credit purchases have not only offset all our required energy emissions but have maintained Curtis Packaging as being a Carbon Negative manufacturer!!!

The following measures will continue to be taken by management and employees to reduce waste, prevent pollution, conserve water and energy.

Reduce Electricity Consumption

Goal 3% reduction each year (per 1M cartons produced). Although total electricity consumption has reduced, our per 1M cartons consumption has increased. In 2024, focusing on more economical layouts will increase conversion factors and will improve our year end figure.

Reduce Water Consumption

Goal 3% reduction each year (per 1M cartons produced)

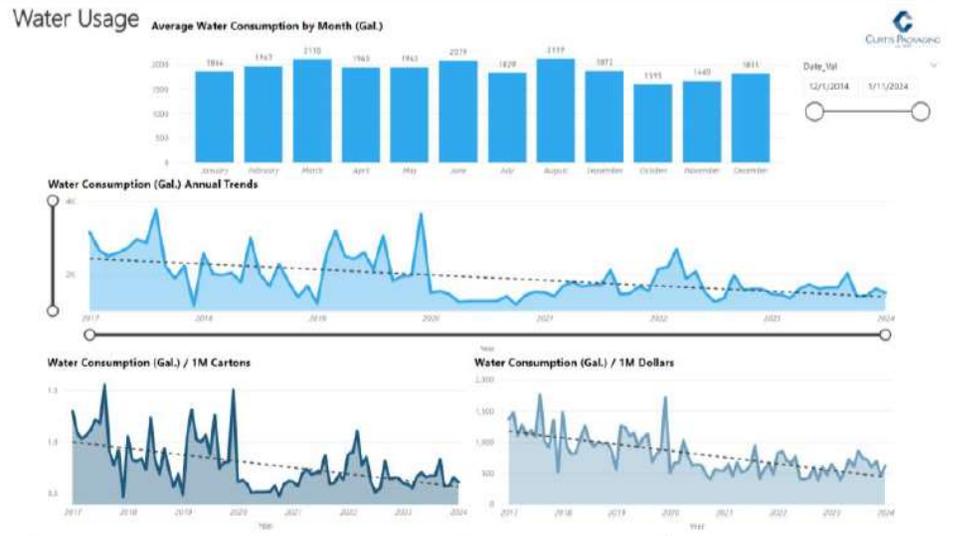
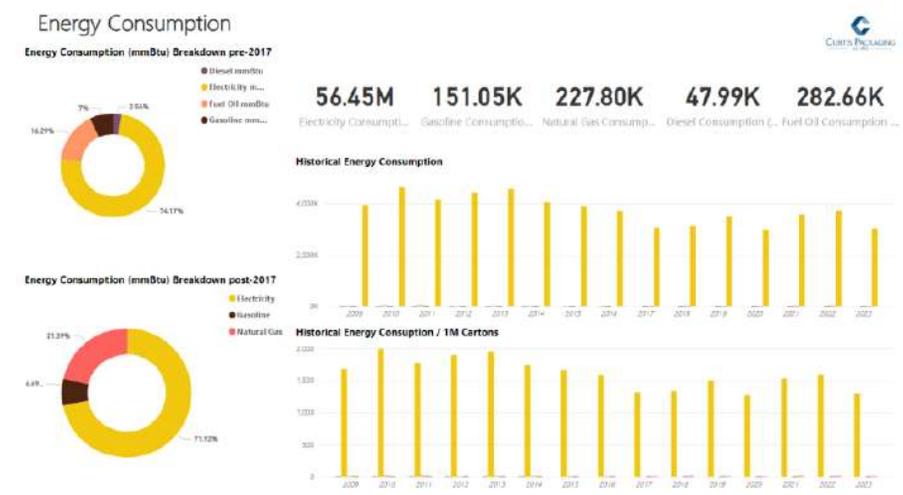
As of Dec 31st 2023 compared to 2022 we have reduced our water consumption (Gall/1M cartons) by 4.0% by focusing on production efficiency initiatives.

Reduce Emissions

Goal 3% reduction per year (per 1M cartons produced)

Actual As of Dec 31st 2023 compared to 2022 we have reduced our scope 3 emissions by 9%. Our scope 1 emissions have been reduced by 20% and our scope 2 emissions are maintained at 0 mtCO₂e since all our purchased electricity is from renewable sources.

Environmental KPIs



2023 Annual SFI/FSC Training



FSC/SFI, Sustainability & Conservation



The Sustainable Forestry Initiative (SFI) is a sustainability organization operating in the U.S. and Canada that works across four pillars: standards, conservation, community, and education. SFI is the world's largest single forest certification standard by area.

SFI CHAIN-OF-CUSTODY STANDARD is an accounting system that tracks forest fiber content through production and manufacturing to the end product.

SFI has certified more than 375 million acres to its standard in the United States and Canada. At the end of October 2010, SFI had 959 chain of custody certifications at 2,339 locations.

The SFI Certified Sourcing label and claim do not make claims about certified forest content. Identifying the product with "SFI" tells buyers and consumers that fiber in a product comes from a company that is certified to the SFI Fiber Sourcing Standard, or comes from recycled content, or from a certified forest.



Sustainability & Conservation



The **Forestry Stewardship Council** (FSC) certification ensures that products come from responsibly managed forests that provide environmental, social and economic benefits.

The FSC Principles and Criteria provide a foundation for all forest management standards **globally**, including the FSC US National Standard that guides forest management certification.

The FSC trademarks provide a guarantee to consumers that the products they buy come from **responsible sources** enabling consumers to choose products that support forest conservation, offer social benefits, and enable the market to provide an incentive for better forest management.

Who can use the FSC Trademarks?

All companies involved in the production, manufacturing, processing, and trading of FSC-certified products **must obtain FSC Chain of Custody certification in order to label products as FSC-certified.**

Retailers & Brands that sell FSC-certified (finished & labelled) products can apply to use the promotional logos.

Scope of the Forest Management Standards

SFI has one single forest management standard. The SFI Forest Management Standard represents 25% of the total global area of certified forest. **It applies only in the US and Canada.**

FSC has close to 50 forest management standards that apply in over 85 countries. Each standard has different requirements that align with FSC's international criteria and indicators. FSC accounts for 39% of the total global area of certified forest



FSC/SFI, Sustainability & Conservation

The purpose of these organizations.



To establish proper foresting techniques to support sustainability of the wood pulp suppliers

Proper processing techniques to ensure only sustainable material are used in the manufacturing of certified product.

Maintain the standards for certification.

What does certification mean to us?

It proves to customers that we source from certified suppliers.

It proves that we manufacture and control our FSC/SFI certified product and we keep it separate.

It gives our products credibility to our customers and the consumers that our products are truly sustainably produced.



FSC/SFI, Sustainability & Conservation



What do we do at Curtis to receive this certification?

Sales/Prep

We process FSC/SFI orders differently they are clearly identified!

We ensure that logos are placed on the product so our customers can see that the product is produced.

We have to prove to our customers that we maintain our certification

We must make sure the correct logos are used for the customer

Purchasing

We purchase from only certified suppliers.

They must label the product coming in so it is very clear for us to see that the product is certified.

We must keep records of how much we purchased and from whom.



FSC/SFI, Sustainability & Conservation



Production

We must make sure that the product is identified throughout the entire process that it is FSC or SFI certified.

Everything that is SFI or FSC certified is run using a green bag
SFI/FSC is printed on the order face and load tag as well as the product itself.
We cannot mix with other materials that are similar but not certified.

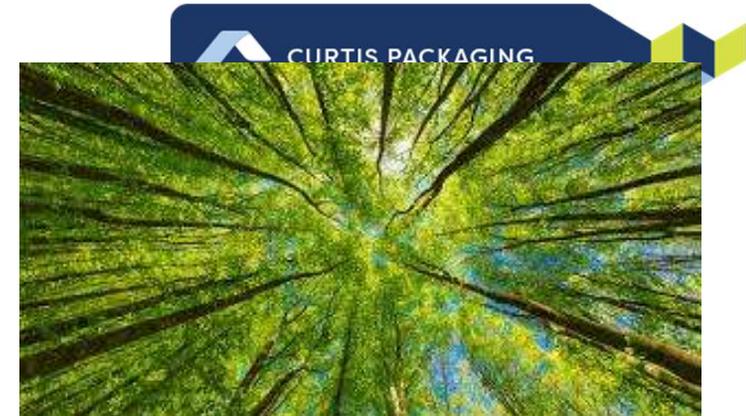
Shipping

Must make sure that all of the product that is shipped is identified on the packing slip as FSC or SFI.

We must keep records of all shipments and invoices.



FSC/SFI, Sustainability & Conservation



The Team

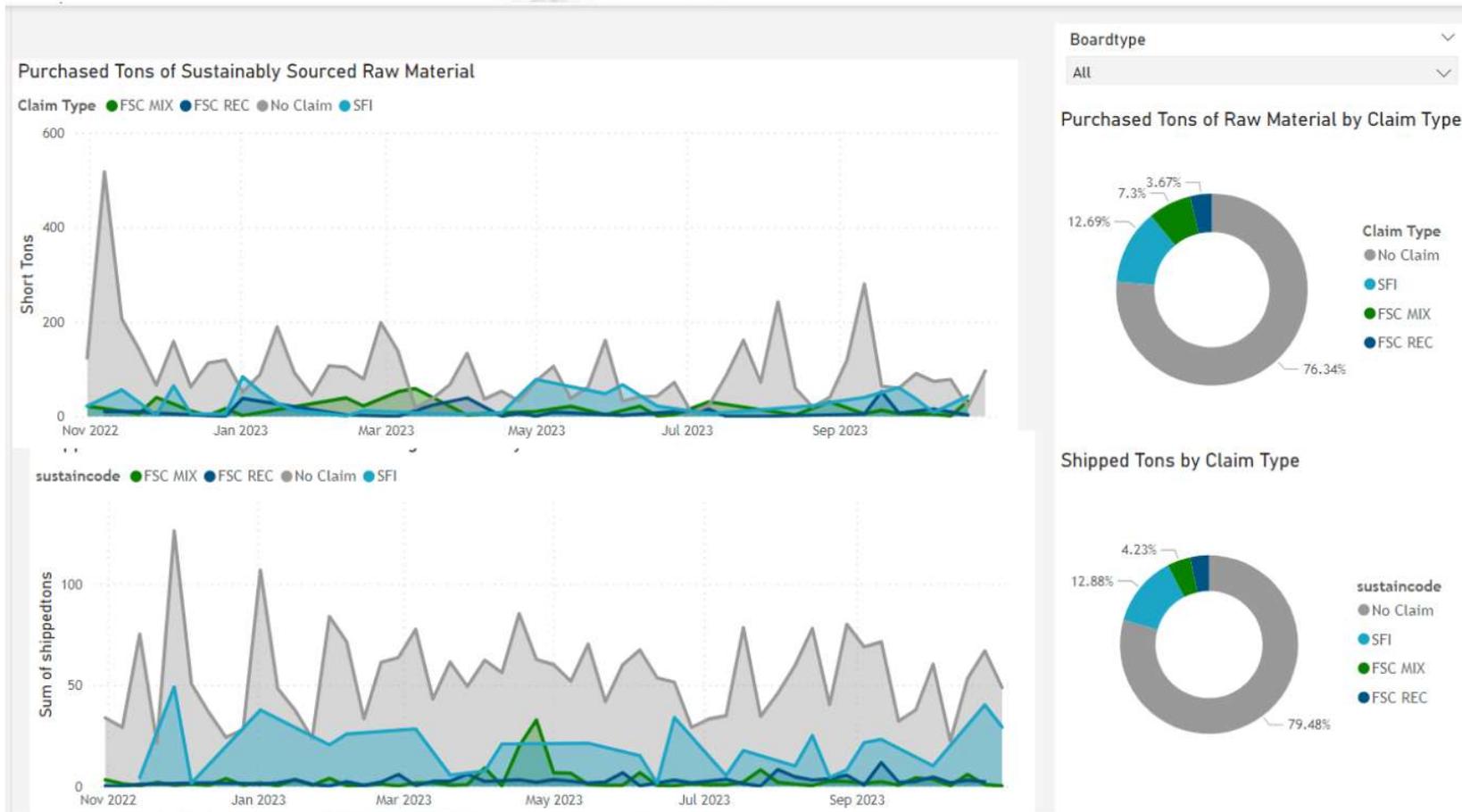
- Everyone who is involved must be trained
- We must document procedures and responsibilities.
- Procedures are located in our quality manual.
- Must perform internal audits
- Must have corrective actions to audit findings
- Must maintain records for 5 years.

What do we need to know?

- You must know that an order that is SFI or FSC is in a green bag.
- You must know how we identify the product.
- You must know the purpose of these organizations.
- You must know not to mix SFI/FSC with other product



FSC/SFI, Sustainability & Conservation



Top right graph shows the % of sustainable/recycled raw material purchased and shipped versus non sustainable.

23.66% Material has a “sustainable” claim, 3.67% purchased is certified as 100% recycled

Thank you!

