



Sustainability  
is in our nature.





## Our Sustainability Commitment

At Atlantic, we recognize the monumental impact packaging and materials have on the global environment. That's why we strive every day to provide packaging solutions that meet our customer's performance expectation while helping them reach and exceed their sustainability objectives.

As a fully integrated packaging supplier we have a responsibility to make sure the materials we manufacture and provide are as sustainable and environmentally responsible as possible. That's why we're committed to only producing 100% recycled containerboard at our Mill locations and why we only source Old Corrugated Containers (OCC) that are from reputable suppliers able to source FSC materials.

We also believe that sustainability goes beyond the products we provide. It's a culture that must be embedded into every facet of our organization. Every Atlantic team member is educated on environmentally responsible practices and is encouraged to monitor energy usage both at home and at work.

As part of our commitment, we also make sure that all of our vendors and partners employ sustainable practices and are driven to minimize their impact on the environment.

Our 100% recycled corrugated packaging products provide us with a direct correlation to saving trees from harvest for virgin paper products. Studies have shown that for every ton of recycled paper we manufacture, 24 mature trees are spared. Not only does this allow us to measure Atlantic's direct contribution, but we can also share this sustainable achievement with our customers by measuring how their choice in packaging has positively affected the environment.

At Atlantic we believe that sustainability is a never ending commitment and we're driven by 3 key principles.

- Manufacture only 100% recycled containerboard
- Design and supply our customers with the packaging solutions that meet their performance and sustainability objectives
- Practice sustainability in every facet of our work and personal lives

At Atlantic, sustainability is in our nature.



## Sustainability is in Our Nature

Our approach to sustainability goes beyond the environmentally friendly products we provide; it's ingrained in our culture of continuous improvement and our commitment to market leading innovation that drives sustainability forward. Take a look at the many ways Atlantic contributes to Sustainability.

### Atlantic Sustainability

- *Products*
- *Innovation*
- *Design*
- *Renewable Energy & Resources*
- *Reducing Green House Gas*
- *Recycling*
- *Certifications*
- *Partnerships & Associations*
- *Culture*





## Sustainability Packaging Products

Atlantic's 100% recycled corrugated packaging products offer customers a truly sustainable packaging option. Compared to paper packaging products made from virgin fibers, choosing to use recycled packaging not only saves trees, it also saves water, energy, and reduces greenhouse gas emissions.

As part of our commitment to the environment, Atlantic's paper mills only manufacture 100% recycled paper used to manufacture corrugated packaging products.

## Sustainability Through Innovation

If you're not innovating, you're not moving forward. That's why innovation is a cornerstone at Atlantic. Our team is constantly looking for ways to innovate and improve our processes, our designs, our systems and of course, our products.

Through innovation, we've been able to significantly impact our corporate sustainability and help our customers achieve their environmental objectives. Our SmartCorr high performance lightweight recycled paper is a great example of Atlantic innovation driving sustainability.

## Sustainable Design

Corrugated packaging is versatile and allows each package to be specifically engineered to maximize performance and merchandising throughout its supply chain, while minimizing material and its carbon footprint.

Our experienced structural design team is skilled at designing packaging that is efficient while meeting our customers' performance specifications. We work with our customers early in the design process, developing ideas that make sense, designing reusable packaging whenever possible.



## Renewable Energy & Resources

As a recycled paper manufacturer, it's critical that we manage and minimize our use of precious resources like water and energy.

### Water

Choosing 100% recycled corrugated packaging products, compared to virgin fiber paper, saves more than 4 billion gallons of water per year. That's enough to fill more than 6,000 Olympic size swimming pools. In addition, we look for ways to further reduce our fresh water consumption. Here are just a few of the things we do at Atlantic to reduce our water usage:

- We have water recycling, steam capture and condensation recovery programs at all of our paper mills
- We recycle the water used in our pulping process to reduce our freshwater requirements
- Waste water from our plants is treated until it meets or exceeds all sewer bylaw requirements making sure no contaminants are discharged into sewers

### Energy

We recognize that manufacturing is an energy intensive business and we're dedicated to minimizing our energy use in all facets of our company. From running our Mills as energy efficiently as possible, to encouraging employees to live more sustainable work and personal lives, we're focused on reducing energy use.

Compared to virgin fiber mills, Atlantic's 100% recycled corrugated products save enough energy in a year to power more than 95,500 homes. Here are some of the ways Atlantic is working to reduce energy usage.

- We have one full-time energy manager as part of our team
- We utilize biogas production and recovery to offset our natural gas consumption by as much as 6% at our New Forest paper mill.
- Our procurement team sources only ultra-high efficiency motors for replacement and new projects at our paper mills.
- We have a corporate plan to replace all metal halide lighting fixtures still remaining at our plants in the next 24 months, and since 2014 have replaced over 12,000 energy intensive older technology lighting fixtures with LED.
- Atlantic has three 500kW rooftop solar arrays at our plants with future plans to install additional photovoltaic systems onto existing roofs or new buildings.



## Reducing Green House Gas Emissions (GHG)

Making the choice to use 100% recycled corrugated packaging products releases fewer emissions than virgin fiber products. The total Green House Gas emissions eliminated through Atlantic's use and production of recycled packaging is approximately 324,900 tons per year, which equates to keeping 108,300 cars off the road.

Energy efficiency plays a big role in reducing Atlantic's GHG emissions, but we don't stop there. Transportation is a large part of our business, and to reduce the amount of emissions associated with transportation, we've aim to make sure that over 90% of our paper fiber comes from domestic sources, minimizing the distance our trucks travel. We're proud to say that since 1990, our efforts have reduced our GHG intensity by 34%.

## Recycling

Recycling plays an important role in Atlantic's sustainability initiatives. As a manufacturer of 100% recycled paper, we process the equivalent of 50% of what is collected in Ontario's blue box program. The fiber we process keeps more than 27,143 trucks worth of material out of landfills.

## Certifications

Atlantic is proud to have FSC certification at all of our box plants and paper mills. Our paper mills also have ISO certifications.





## Sustainable Partnerships

Our mission to be a sustainable company goes beyond the walls of Atlantic. We pride ourselves on working with vendors and suppliers that have sustainable objectives and practices entrenched into their organizations.

We also work with sustainability focused organizations and associations like PPEC, FSC, Fibre box association, the Carbon Farmer and the AICC, helping to drive industry and social sustainability initiatives.

## A Culture of Sustainability

In order to succeed in our sustainability initiatives, we strive to have every Atlantic team member involved in and work towards minimizing our environmental footprint. Sustainability is a never ending commitment, and we infuse sustainable practices into every facet of our organization. We take pride in educating our employees on sustainable practices, so they can make a difference both at work and in their personal lives.



[www.atlantic.ca](http://www.atlantic.ca)