

# ADDRESSING SUSTAINABILITY and Environmental Concerns:

Atlas-Masland Contract White Paper

Atlas | Masland Contract is committed to environmental stewardship and sustainability in all aspects of our business. We strive to continually improve our environmental performance and to constantly look for new and innovative ways to reduce our environmental impact in four specific areas: Safety, Energy, Waste and Water.

## GOALS, COMMITMENTS & ACHIEVEMENTS

### Safety

Atlas | Masland Contract is committed to providing a safe and healthy environment for both our associates and communities. It is important to Atlas | Masland Contract that every associate leave work the same way they arrived, healthy, both mentally and physically. With this goal in mind, every associate is required to complete the SafeStart<sup>®</sup> program. SafeStart<sup>®</sup> is an advanced safety awareness training program which teaches critical error reduction techniques proven to reduce injuries by 50% or more.<sup>1</sup> The behavior based curriculum is not only designed for the workplace but passes down practical safety skills that are productive at the family level of all of our associates.

Through the implementation of the SafeStart<sup>®</sup> program, our accident incident rating is 68% lower than the industry standard.

### Green Energy

The goal of Atlas | Masland Contract is to offset 100% of our energy consumption by purchasing Green-e<sup>®</sup> energy credits. The total energy used by Atlas | Masland Contract was offset 88% in 2014. Through continued improvements in 2015 - 2017, 100% of our total energy usage was covered by Green-e<sup>®</sup> credits. As a Green Power Partner, Atlas | Masland Contract is helping to support the development of new, renewable generation capacity nationwide while also helping to protect the environment.<sup>2</sup>

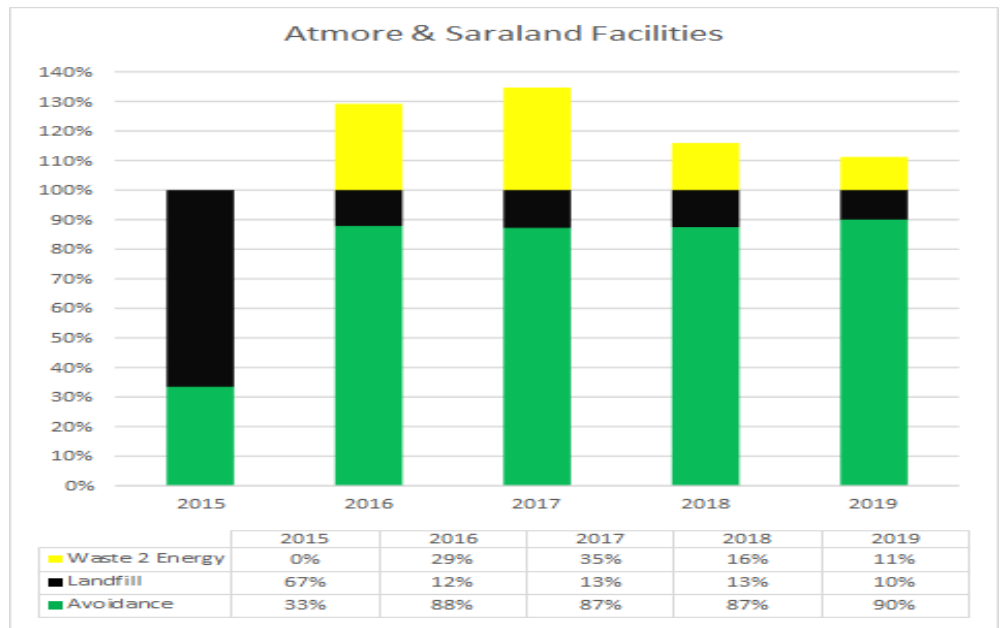
## Evergreen Initiative

Atlas | Masland Contract's Evergreen Initiative is an associate driven - QP3 team based approach that focuses on every facet of the manufacturing process. From the inception of new product design, there is an emphasis to reduce the amount of raw materials and energy used in the manufacturing of our products. Once the new product is released to manufacturing the QP3 process utilizes cross-functional teams to improve safety, quality and first time yields throughout the manufacturing process. This Evergreen Initiative has resulted in the reduction of energy consumption, labor costs and material waste.

- Incidence Rate <1.0
- First time yield >95% / sq-yd produced
- Re-works <3% / sq-yd produced
- Internal off-quality .37% / sq-yd produced
- External off-quality .48% of sales
- Total energy cost \$0.12 / sq-yd
- Waste generation as a % of total production volume by weight <1%

## Waste Metrics

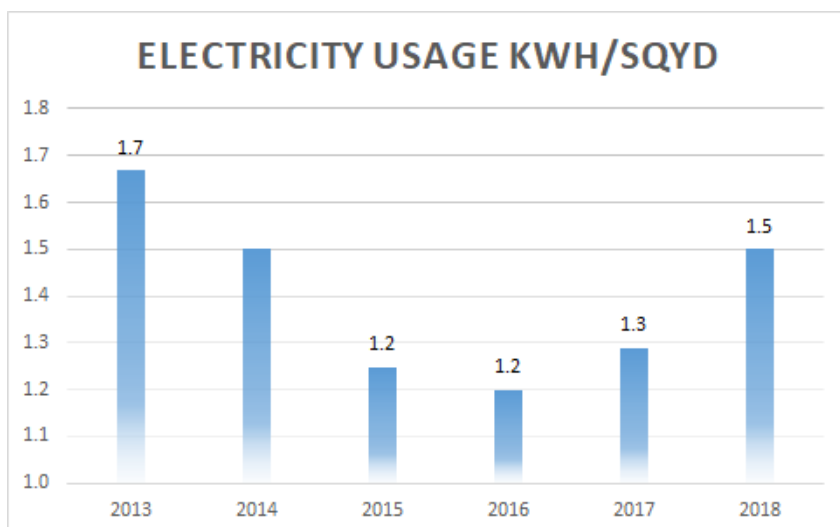
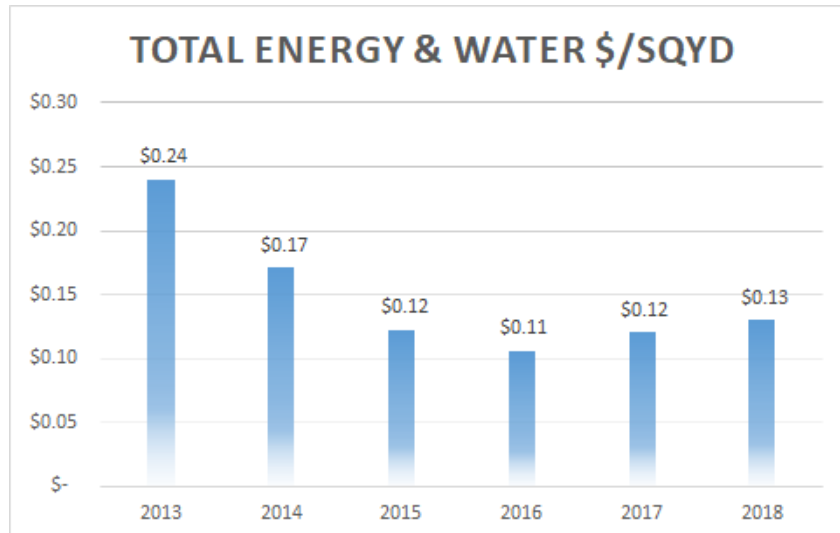
- Landfill is the total waste that ends up in the landfill.
- Avoidance is waste that used to go to the landfill but is diverted to another waste stream other than landfill.
- Waste to energy is material that we could not find a home for re-purposing. It is preferred only above the landfill.

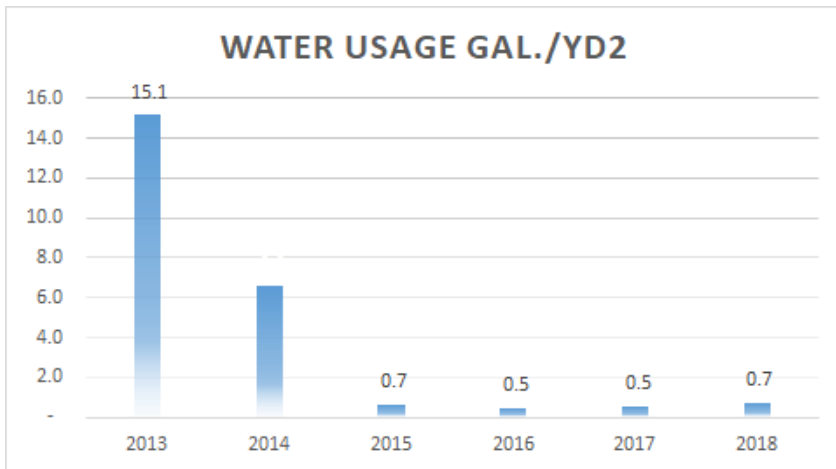
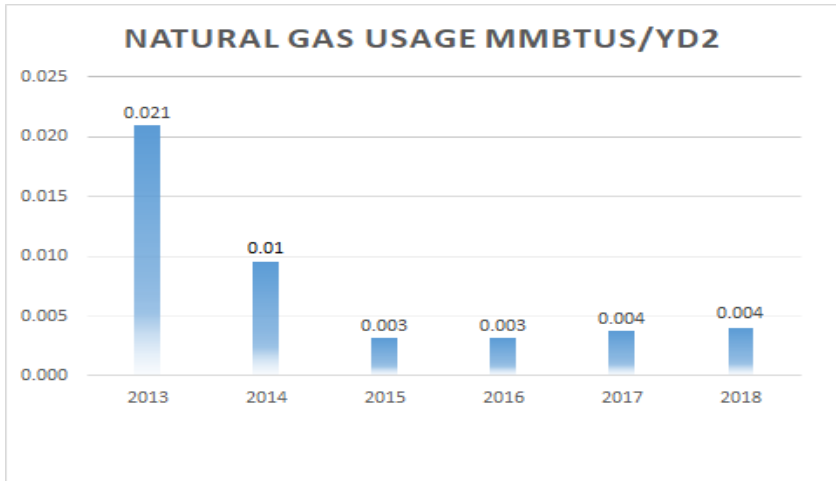


## Environmentally Friendly Products... means total energy reduction.

During our product development process, there is an emphasis on using raw materials that are comprised of recycled content and/or rapidly renewable resources as well as wise stewardship up afore mentioned raw materials. Atlas | Masland Contract continually invests in technologies that will reduce and conserve energy, minimize and safely dispose of process-by-products, and comply with stringent air and water quality standards.

This type of new product design, with the environment as a foundational focus, has contributed to a substantial reduction in electricity, natural gas and water consumption over the last four years. Electricity usage dropped from 1.668 to 1.28 kWh/yd<sup>2</sup>, natural gas was down from .0213 to .004 MMBTU/yd<sup>2</sup> and water usage was down from 15.1 to .50 gal./yd<sup>2</sup>.





## End of Life Reclamation

Atlas | Masland Contract is a Corporate Sponsor of the Carpet America Recovery Effort (CARE).<sup>3</sup> CARE is a joint industry-government effort to increase the amount of recycling and reuse of post-consumer carpet and reduce the amount of waste carpet going into landfills.

Atlas | Masland Contract also provides its customers with a carpet reclamation program. Atlas | Masland Contract coordinates with customers purchasing our products for remodeling projects to arrange for the reclamation of the old carpet through certified recyclers. The carpet is then processed into reusable products.

Atlas | Masland Contract also provides its customers with a sample recycling program. All of our samples may be returned to us at our cost to be reused as sample materials again or recycled as necessary.

## Sustainability

Atlas | Masland Contract monitors its environmental progress through annual independent third party audits of each of our facilities. These audits ensure we are in compliance with all applicable federal, state and local environmental laws and regulations and that we continue to reduce our environmental footprint.

Along with the sustained improvements that have been accomplished in the area of water, energy and waste, Atlas | Masland Contract carries a NSF-140 gold rating for both solution dyed broadloom and modular products.

Atlas | Masland Contract communicates these goals and commitments to our associates, customers, suppliers and other stakeholders.

These policies are on our website at [www.maslandcontract.com](http://www.maslandcontract.com) or [www.atlascarpetmills.com](http://www.atlascarpetmills.com) and are available upon request.

1. SafeStart® Home & Family Edition <http://www.safestart.com/>, <http://safestart-home.com/>
  2. <https://www.epa.gov/greenpower/green-power-partner-list>
  3. <https://carpetrecovery.org/>
- White Paper Report Update: JAN.2019