

# SUSTAINABILITY


## *Beyond the Ordinary*

### A Sustainable Vision


Sustainability is more than a concept at Plastatech®, it's our culture. Our founder, John R. Burt, believed in the idea of recycling manufacturing scrap into new products as a way to reduce environmental impact and improve fiscal responsibility. It is that same vision that drives not only the sustainability of our products but of our manufacturing processes as well.

### Sustainable Operations


Because Plastatech geomembranes are manufactured from our own proprietary calendered PVC films and weft-inserted textiles, we have complete control over each component, overall product quality, and the manufacturing process. This control allows us to ensure the culture of sustainability is incorporated at every step:

 **Reduced Energy Consumption:** Since 2014, Plastatech has reduced its energy intensity (kWh/yards produced) by 17% through:

- Optimizing equipment run time
- Transitioning to LED lighting
- Building efficiency upgrades

 **Recycling:** Plastatech recycles 90% of its waste; including non-manufacturing byproducts like plastic, paper, cardboard, and super sacks; by:

- Partnering with local recycling companies
- Regrinding PVC scrap back into the manufacturing process
- Repurposing additional scrap to Oscoda Plastics® for use in their resilient commercial flooring products, concrete expansion joints, and roofing accessories

 **Water Conservation:** Throughout our entire manufacturing process, we use a closed loop cooling system which continuously cycles water to help reduce our water consumption and maintain quality. Additionally, we have reduced the water intensity (gallons of water/yards produced) in our manufacturing process by 8% since 2013.



### Contain. Control. Comply

By forming a flexible, durable barrier, Plastatech geomembranes are highly effective at containing and controlling materials, runoff, chemicals, spills and more. This is especially helpful in mining, waste water, oil and gas, as well as agricultural applications where there is a need to contain a variety of materials.

Our durable thermoplastic barriers help you reduce installation and maintenance costs, and protect the environment while complying with regulations.\*



**800-892-9358**  
plastatech.com

\*Reference your local and federal containment regulations for complete compliance requirements.  
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