



## Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

# Titan Steel Corporation

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Steel service center

Member since January 2016

## Management and Leadership

### Environmental Policy Statement

*Titan Steel Corporation has a responsibility for the environment and is committed to reducing its impact on the environment. We will strive to improve our environmental performance across our business activities and will encourage our partners to join us in this effort.*

*Titan Steel recognizes our key impacts to be in the areas of energy use, raw material use, waste generation, and transportation. We will strive to:*

- *Comply with all applicable environmental regulations*
- *Assess our organizational activities and identify areas where we can minimize impacts*
- *Minimize waste through careful and efficient use of all materials and energy*
- *Purchase sustainable products wherever feasible*
- *Train employees on our environmental program and empower them to contribute and participate*
- *Adopt an environmentally sound transportation strategy*
- *Include environmental and ethical considerations in investment decisions where appropriate*
- *Continually assess the environmental impact of our operations*
- *Communicate our environmental commitment and efforts to our partners*
- *Continually improve over time, setting goals to reduce these impacts each year*

*Titan Steel will develop action plans to supplement each of our environmental policy objectives. We will periodically review performance and publish these results in an appropriate manner.*

**Environmental Team**

*The Green Team, our environmental team, is composed of 5 members from different areas of the company. The mission of our team is to effectively implement the company's environmental policy. We meet on a monthly basis to review progress.*

*We have a running list of measures to improve environmental performance. The list was originally generated as part of a waste audit by the team, but now includes contributions by the team and other employees. At any given time, we choose ~5 actionable items to focus on, creating plans with clear performance goals to address each one.*

**Annual Environmental Goals**

*Our current goals are:*

- 1. Reduce waste and increase recycling of wood/pallets*
- 2. Improve energy usage by HVAC system (plant and office)*
- 3. Reduce use of paper/printing/ink*
- 4. Reduce waste and increase recycle packaging material*
- 5. Improve lighting efficiency (plant and office) by replacing lighting for more efficient fixtures and adding occupancy sensors*

**Environmentally Preferable Products and Services**

*Titan Steel Corporation is leading service center for the light-gauge steel market. We sell a product that is >99% made of steel, is 100% recyclable and can be recycled continuously. Any excess product that we do not sell is collected and recycled as scrap steel to be used by steel mills to create more steel.*

*Another service we provide is value reclamation of defective product. We process non-prime material that would have been otherwise discarded and extract prime-equivalent material for our customers.*

## Waste

**Solid Waste Reduction and Reuse**

*Titan Steel Corporation reuses as much material as possible, especially packaging material that would otherwise be waste. For packaging material we receive, we try to reuse it internally, use it for our customers or return it to the*

supplier. For our packaging material, we try to set up programs with our customers so we can reuse it. For example, we are implementing skid/pallet return programs with our customers where used skids/pallets are collected by the customer and then shipped back to us.

**Recycling**

*All excess steel waste we produce is recycled. We recycle ~1,000 tons of steel per year.*

**Energy**

**Energy Efficiency**

*We are focused on energy efficiency throughout our production process. In addition to our own work, we have brought in outside consultants to address energy waste. Our primary areas of energy savings potential are:*

- 1. Air compressors – We are fixing air leaks in all our compressor lines. We have expected savings of 4,400 kWh/month.*
- 2. Lights – We replaced the HID and T-12 lighting in the production/warehouse area with T-8 lighting. These changes have generated savings of 50,000 kWh/month.*
- 3. HVAC – We are upgrading our HVAC. We have improved the current system by adding advanced thermostats to better control the temperature. We are also looking into the replacement of equipment to further boost efficiency. We have expected savings of 5,000 kWh/month.*



*Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.*

*Learn more at [www.green.maryland.gov/registry](http://www.green.maryland.gov/registry)*

