



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.

Honeywell Technologies Solutions, Inc.

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Government Services

Member since October 2009

Management and Leadership

Environmental Policy Statement

Honeywell Aerospace HTSI has an HSEPS Sustainability Opportunity Policy and Vision and Mission statement, which have been provided for review. The policy, vision and mission detail our commitment to health, safety and the environment.

Environmental Team

The Honeywell Aerospace global HSE Leadership team meets in person 3 times per year and virtually monthly. During these meetings, HSE metrics and measures are reviewed. In addition, the HTSI Health, Safety, and Environmental, Team meets monthly to review processes, metrics, and action plans. The HTSI team is a combination of HTSI Senior Leadership and departmental employees from HTSI Headquarters. They drive proactive performance through rapid problem solving and further root cause analysis of issues that are presented or arise at the Headquarters level. An example of our metrics dashboard for HTSI Headquarters is provided.

Environmental Team

HTSI's Scorecard includes goals and performance measures for energy efficiency and hazardous waste.

Environmental Restoration or Community Environmental Projects

Honeywell HTSI does Rebuilding Together for special needs homes every year in the Columbia area. A picture poster attached shows our latest project in

2015. The HTSI team, around 40 volunteers, tore out and rebuilt the entire kitchen from scratch, replaced three main outside doorways, landscaped the front and back yards, and painted several rooms throughout the home. The team strives to use recycled materials for building as well as recycle materials that can be salvaged.

Independently-Audited Environmental Management System

Aerospace DNV ISO 14001 and OHSAS 18001. We have attached our certification letter from DNV for reference. Are these certifications for the Phoenix facility only?

Waste

Recycling

HTSI recycles all paper through a 3rd party company. HTSI pays approximately \$6,000 per year for this secure shredding and recycling process for an estimated \$9.33/Sq Ft cost or \$29.41/employee commitment toward office paper recycling. We also recycle cardboard, plastics, and aluminum where we pay for this benefit indirectly through our lease agreement with our landlord.

Energy

Energy Efficiency

We have been periodically changing out all the lights to energy efficient fluorescent fixtures and light switches to occupancy sensors. For example, our warehouse and dock area had High Intensity Discharge (HID) 480 volt lighting system. We changed out to a T5 Fluorescent lighting in 2012. We installed several occupancy sensors throughout the building offices, break rooms, and restrooms. Once completed, Baltimore Gas & Electric (BGE) Energy Solutions for Business provided a rebate of \$600 for purchasing this equipment. We aren't yet at 100 percent for occupancy sensors throughout the facility; however, we are consolidating our building now and will be installing occupancy sensors throughout the building by the end of 2015. We installed sensors to operation 37 fixtures in 2010. This had a \$5.24/year savings per fixture for a total savings of \$872.46 for 4.5 years. In addition, the sensors mentioned above also operate 36 compact fluorescent lamps. These add up to a savings of \$22.73 per year for a total savings of \$102.29 for 4.5 years.

In March 2013, new HVAC systems with Variable Frequency Drive (VFD) motors with a newer refrigerant, R410A refrigerant, replaced the old 1999 HVAC

system using R22 refrigerant. The new HVAC system is also monitored by an energy management system called Trane Tracer Summit system for added efficiencies. The old system was designed to run 24 hours, 7 days a week. The new system runs, on average, 12 hours per week day and 8 hours per weekend day utilizing the new monitoring system. This is an average operating hour reduction of 4808 hours per year.

After our building consolidations efforts are complete, we will be transitioning to a micro vending option from a full cafeteria which will reduce water and utilities costs as well. Estimated savings will need to be determined after the transition this fall.

Renewable Energy

Honeywell HTSI is in the Maryland EnerNOC program. This is an electrical load shedding program for high demand summer days. When contacted by EnerNOC, they request that we run our generator for a percentage of electrical load required at our building for that day, usually 10 am to 6 pm. For being part of this program, we receive a credit of \$936.00 per quarter for a total of \$3,744 per year. See attached bill for an example.

Transportation

Efficient Business Travel

When making business decisions, we consider opportunities to reduce travel and use teleconferencing as a regular part of the environmental footprint and cost decision. We have found that many business needs can be managed virtually. Several employees choose to rideshare or car pool to work and for business travel. This practice is encouraged as well as reducing the number of employees visiting the same business meeting.

Profile Updated September 2015



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

