



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.

Thales Defense & Security, Inc.

THALES
Building a future we can all trust

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Manufacturer of communication devices and equipment for defense, federal and commercial markets

Member since June 2009

Management and Leadership

Environmental Policy Statement:

It is the policy of Thales Defense & Security, Inc. to conduct its business in a manner that minimizes any negative impact on the environment.

TDSI understands the inherent impact of its activities on the environment and is committed to:

- *Plan and execute its activities in a manner that meets or exceeds all statutory, regulatory, and customer-contracted environmental requirements for our operations.*
- *Establish objectives focused on limited and reducing.*
- *Strive to emphasize efficient operations at its facilities and continually monitor resource consumption tendencies.*
- *Routinely improve upon environmental programs and procedures, as necessary, and consider future opportunities for additional environmental strategies.*
- *Communicate this environmental policy to all staff members and employees who work on its behalf, empower them to actively contribute to initiatives, and ensure that this policy is accessible to the public via TDSI's website and other public domains.*

Community Environmental Projects:

Thales Defense and Security Inc. participates in the Montgomery County's Adopt A Road program. Employees participate in quarterly clean-up efforts of Gateway Center Drive in Clarksburg, MD.

Waste

Recycling

Multiple recycling containers are deployed throughout our buildings for paper products and spent batteries along with onsite cardboard balers and paper shredding machines. We comply with local mandated recycling requirements including corrugated cardboard, shredded paper, commingled materials, scrap metal and yard trim. Using in-house equipment, we maintain a consistent schedule of shredding paper and baling cardboard. Also, in an effort to better understand our waste and recycling practices, we have established new methods of tracking weights and quantities of our waste streams throughout the year. TDSI has also selected a recycling vendor that upholds a zero-landfill policy.

TDSI has expanded its recycling program by offering the opportunity for employees to contribute their personal electronic items to our recycling program. Employee contributions consist of items such as old home computers, cell phones, televisions, printers and other household electronics.

All TDSI employees and subcontractors are aware of the company's recycling policy and are encouraged to contribute to the waste streams that we capture. Receptacles for spent batteries and containers for commingled, single-stream products are available throughout major corridors and pantry areas and serve as visual reminders to recycle. Environmentally conscious employees are also able to have personal recycling bins placed in their offices for additional convenience. Instruction and reminders are also given during meetings with our cleaning staff.

In 2021, TDSI recycled 6.5 tons of paper, 16.4 tons of cardboard, 22.9 tons of commingled items and 880 pounds of scrap metal. 32% of our overall waste is recyclable material.

Hazardous Waste/Toxic Use Reduction

Our cleaning staff uses eco-friendly cleaning products and our pest management vendor complies with the Federal Insecticide, Fungicide, and Rodenticide Act.

Energy

Energy Efficiency

Due to recent modifications and upgrades at our facility, TDSI was able to save 325,249 kWh in 2021, which resulted in an annual cost savings of \$19,157.

- *Installed a new roof on two of our buildings on our campus. Added insulation to achieve a R22 rating to improve energy efficiency.*
- *Installed new natural gas high-efficiency HVAC units.*
- *Conduct periodic thermal imaging of our insulation and electrical panel efficiency using a Forward Looking InfraRed (FLIR) camera.*
- *Upgraded to LED lighting in all interior and exterior fixtures.*
- *Applied window tinting on all buildings to reduce energy loss.*
- *Track utility consumption and cost for trend analysis each month.*
- *Installed new high-efficiency air conditioning in-rack coolers within our computer LAN rooms*
- *Installed a Building Automated System (BAS) to monitor and optimize the heating and air-conditioning system.*
- *Installed vestibules at all employee entryways to decrease air infiltration.*

Transportation

Efficient Fleet Vehicles

Electric vehicles are used to transport products and equipment between our buildings.

Environmental Certification Programs, Awards, and Other Activities

- *Recognized by Washington Suburban Sanitary Commission (WSSC) annually for our Zero Discharge water process.*

Profile Updated March 2022



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

Learn more at green.maryland.gov

