

## ESP-OUR THERMALRITE ASSOCIATES

Thermalrite has established working groups and committees to undertake consultation with our business partners and employees, regarding environmental best practices and policy implementation.

We are actively promoting car pool and ride-share initiatives, reducing the volume of commuter traffic and creating a positive impact on pollution and congestion.

There is an on-going commitment to workplace reorganization to create efficient and safe working environments.

Thermalrite employees are involved in the early stages of becoming LEED certified, a new initiative.

## ESP-RENEWABLE RESOURCES

Each year, Thermalrite recycles over 1,200 tons of ferrous metal and 100 tons of non-ferrous, significantly reducing our demand on mineral resources.

Urethane foam is recycled and used for packaging material, replacing Styrofoam and creating an annual 25,000 cubic foot reduction in the amount of Styrofoam sent to landfills.

All PVC is recycled, avoiding 500 cubic foot of vinyl being sent to landfill sites per year and reducing our demand for virgin material.

Wood scraps from shipping containers and skids are used by employees for a heating source for wood burning residential stoves.

100% of sawdust generated during our manufacturing processes is reused for animal bedding.

Paper, plastic, corrugated paper and cans are recycled from all Thermalrite facilities.

We are working on becoming a paperless company by utilizing Internet data transmission and electronic storage.

Thermalrite is in partnership with our power suppliers to incorporate energy management systems to reduce energy consumption.

This document provides a brief overview of Thermalrite's commitments and describes our journey, not our destination, to a sustainable future.



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Embracing Corporate Responsibility Today for a Sustainable Future



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# Embracing Corporate Responsibility Today for a Sustainable Future



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## CORPORATE RESPONSIBILITY

At Thermalrite, we are committed to delivering value to the customers, shareholders, employees, suppliers and communities in which we operate. Part of this commitment is the adoption of sustainable business practices and manufacturing techniques, which reduce our impact on the environment.

As a market leading manufacturer of walk-in coolers and freezers, we are pioneering initiatives, which are significantly reducing: energy consumption at all of our manufacturing and office facilities, greenhouse gas emissions and the depletion of the planet's raw material resources.

These initiatives form the basis of Thermalrite's Environmental Sustainability Program (ESP), which has been implemented throughout each business unit to help reduce our carbon footprint and help our customers meet their on-going environmental objectives, including:

- To meet and exceed the Energy Independence and Security Act 2009, section 312, requirements for walk-ins
- To produce high performance products which deliver reduced energy consumption and contribute to a marked reduction in carbon emissions
- To use environmentally responsible manufacturing techniques
- To recycle a high proportion of manufacturing materials
- To inform and influence employees and suppliers on the importance of environmental responsibility
- To continue to develop and refine Thermalrite's ESP, through an on-going process of assessment, throughout all of our business units
- To provide our customers with superior insulating materials, up to 40% more efficient than extruded polystyrene

## ESP-THERMALRITE WALK-IN PRODUCTS

Thermalrite Walk-in panels are manufactured using non-HCFC ENVIROFOAM™, environmentally sensitive urethane foam, which demonstrates superior insulating properties, significantly reducing energy consumption and complying with the R-Values required for walk-ins by section 312 of the Energy Independence and Security Act 2009.

Thermalrite's refrigeration systems and glass display doors feature EC Motors and LED lighting, which ensure operational efficiency and reduce energy costs for our customers.

Thermalrite also offers replacement cooler and freezer swing doors to ensure a tight refrigerated seal to reduce warm air infiltration into the cooler, reducing refrigeration run time and saving energy.

## ESP-THERMALRITE'S MANUFACTURING FACILITIES AND PROCESSES

Ozone depleting HCFC foam blowing agents have been replaced with non-Ozone depleting HFC agents, significantly reducing annual emissions of 12,000 lbs.

We have reduced our dependence on Volatile Organic Compounds (VOC) to just 10% of applications and are working towards the elimination of all VOC emissions from our facilities.

Cam lock style fittings on refrigerant storage tanks have been replaced with dry break fittings, eliminating 97% of emissions during tank refill.

Electrical junctions are regularly infra red mapped to identify and repair inefficient electrical connections.

Compressed air junctions are regularly ultra sound mapped to identify and repair potential leaks before they occur, reducing compressor running time and electricity consumption.

Thermalrite has three strategically located manufacturing facilities in the US. We are close to your next new store or remodel, reducing freight mileage and vehicle carbon emissions.

