



PRiNT

People  Planet  Prosperity

Resources, News, & Tips

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A Vision for Sustainability

With a process that began in December 2010, the RPM Building Solutions Group (RPM BSG) Sustainability Leadership Council developed the critical foundation needed to make sustainability an integral part of its organization. The end result in September 2011 was the sustainability vision statement, ten-year bold goals and one-year targets. RPM BSG positioned itself to more fully integrate sustainability into all areas of its business. The RPM BSG companies participating in the process were: Corporate, Commercial Sealants & Waterproofing, Tremco Barrier Solutions, Tremco Roofing & Building Maintenance, Euclid Chemical, Tremco illbruck and Dryvit.

In the ensuing months, the next iteration of the SLC was tasked with designing enterprise-wide projects that will help RPM BSG achieve the sustainability objectives. In each operating unit, sustainability teams worked to create and implement action plans directed at completing the targets.

The RPM BSG Sustainability Vision Statement:

“As a global sustainability leader, the RPM Building Solutions Group considers people, planet and prosperity in all business decisions. We are recognized for developing the world’s most innovative integrated products and services that contribute to high-performance, operationally efficient outcomes for the built environment. Utilizing responsible chemistry and exceptional manufacturing processes, we conserve resources and minimize our environmental impact to support and enhance healthy, vibrant communities. With an engaged and empowered workforce, the RPM Building Solutions Group embraces a sustainable culture and creates lasting value for our stakeholders.”

Going “Green on Green”



The completed building. Materials from several RPM companies were used, including Dryvit’s Outsulation Plus MD, a decorative and energy-efficient façade.

Many of you have heard about the retrofit of the RPM BSG headquarters building on the Green Road campus in Beachwood, Ohio. With the reconstruction complete, natural gas and electricity consumption have been significantly reduced, rainwater is being captured and used for landscape irrigation, and the entire facility now generates zero landfill waste. The highlight of the retrofit is a vegetated roof showcasing native plants and fruits and vegetables enjoyed in the employee cafeteria. Enough LEED points were acquired for Platinum certification. With tours happening weekly, we demonstrate to the building community how BSG and RPM products can be used to make their projects more sustainable. **For more information go to www.tremcogreenhq.com**

The building before the retrofit; the slate exterior was either covered or reused on the vegetated roof. Only 2% of the waste generated on the project was not reused or recycled, and that small amount of waste was burned for energy.



People, Planet, Prosperity – What We Did

People

One of Euclid Chemical's strengths is its connection to people, whether with local charities or investing in its own employees.

In June, **Euclid Canada** supported



one of its employees in raising money for cancer research

through Relay for Life. Our employee walked all night long with only a few breaks in exchange for donations totaling \$300. Euclid Canada and the other participants raised US\$153,500.

Euclid Chemical took the lead in **preventative health care** by providing on-site flu shots for HQ employees and yearly health testing. Last year, Euclid brought in an Aetna representative to walk employees through a health assessment, helping employees understand where they can improve their overall wellness. One of Euclid Chemical's goals is to offer these benefits to all employees throughout North and South America over the next several years.

Planet

As a chemical company, Euclid is responsible for its processes, by-products and resource consumption and their impacts on Euclid's employees, customers and the environment. Our goal is to continually look for better raw materials, new ways to recycle waste, more efficient processes and to simply keep our ears open to new innovations to help keep our footprint on the Earth a little smaller. Below are just a few highlights of what we've been up to throughout North and South America.

Every country has different standards for what is considered a "**Chemical of Concern**" to human health. In the United States and Canada, we're happy to say that we only had one chemical in our products considered to be a concern and it has already been completely eliminated from our manufacturing processes. In Latin America, they meet their government standards but are working to eliminate chemicals that could be considered dangerous in other parts of the world. Latin America is going above and beyond to set their standards high.



Prosperity

As part of our sustainability initiatives, The Euclid Group found ways throughout the year to save money through process improvements.

In FY11, our purchasing manager, worked to reduce **the amount of plastic** in our pallet covers. Reducing the shrinkwrap thickness from 4 mil to 3 mil continues to give the same strength while cutting down on non-recyclable plastic content.

Euclid Chemical HQ inspected the compressed air system in the Powder Mixing facility. Leaks in the lines were plugged and the compressed air is now turned off when not in use, saving the plant from unnecessary electrical consumption.

Take-Home Tips

As much as half of the energy used in your home goes to heating and cooling. So making smart decisions about your home's heating, ventilating, and air conditioning (HVAC) system can have a big effect on your utility bills - and your comfort.

- Check your filter every month, especially during heavy use months (winter and summer). If the filter looks dirty after a month, change it. At a minimum, change the filter every 3 months. A dirty filter will slow down air flow and make the system work harder to keep you warm or cool - wasting energy. A clean filter will also prevent dust and dirt from building up in the system - leading to expensive maintenance and/or early system failure.
- Just as a tune-up for your car can improve your gas mileage, a yearly tune-up of your heating and cooling system can improve efficiency and comfort.
- A programmable thermostat is ideal for people who are away from home during set periods of time throughout the week. Through proper use of pre-programmed settings, a programmable thermostat can save you about \$180 every year in energy costs.