

RECYCLE. REUSE. RECLAIM.



At CENTRIA, we've pioneered practices in sustainability. Recognitions, such as receiving one of the first Life Cycle Analysis evaluations for foam insulated metal panels and obtaining the first-ever Cradle-to-Cradle^{CM} certification for an exterior building product, have given us a platform for continuous product improvement. But CENTRIA's innovations in sustainability don't end at the design and manufacturing stages.

We take responsibility for our products even at the end of their "built life," ensuring architects and owners alike that their building is truly sustainable. Three formal and verifiable programs that demonstrate this unique commitment to sustainable practices include not only the ability to recycle, but also to reuse and reclaim, our insulated metal panels.



RECYCLE:

CENTRIA's Sheridan, Arkansas, plant works in partnership with Metro Scrap Metals, Inc., to recycle all plant-produced metal scrap. In 2010 alone, this collaboration resulted in more than **1.1 million pounds of recycled scrap metal**. The all-in-one nature of CENTRIA's insulated metal panels makes them the product of choice for energy efficient buildings, but the process of separating the metal skins from the foam core at their end of life is a labor intensive process—until now. Continually striving for optimum sustainability in its products and practices, CENTRIA has also partnered with Tenenbaum Recycling Group. All unusable insulated metal panels are sent to Tenenbaum's nearby North Little Rock facility, where its powerful machinery separates the foam from the metal. The material is then gathered, sorted and the metal is recycled.



REUSE:

CENTRIA's plants conduct regular maintenance trial runs to ensure that the highest quality product is shipped to our customers. These panels, as well as those that do not meet CENTRIA's aesthetic standards, make them unsellable. For more than 15 years, CENTRIA has been working with Sizemore Metal Products to resell all usable panels that still provide optimal thermal performance for a variety of purposes, including agricultural and residential buildings, church camps, camping trailers and other miscellaneous uses. In 2010, CENTRIA provided Sizemore Metal Products with **101,350 square feet of metal panels**. A survey instituted in 2011 for all of Sizemore's customers will help the company identify where the metal panels are being used and for what purposes, leading to more markets of opportunity for reuse.



RECLAIM:

Building owners now have the option of sending used CENTRIA panels from **deconstructed or renovated buildings** to its Sheridan facility. Once there, the condition of the panels will be assessed for reuse or recycling with Sizemore Metal Products or Tenenbaum Recycling Group. This program is one of the first of its kind and truly demonstrates CENTRIA's commitment to creating a closed loop system, ensuring the maximum amount of good from the built environment while helping to ensure the least negative impact on the natural environment.

**To learn more about our sustainability practices:
eco.CENTRIA.com**

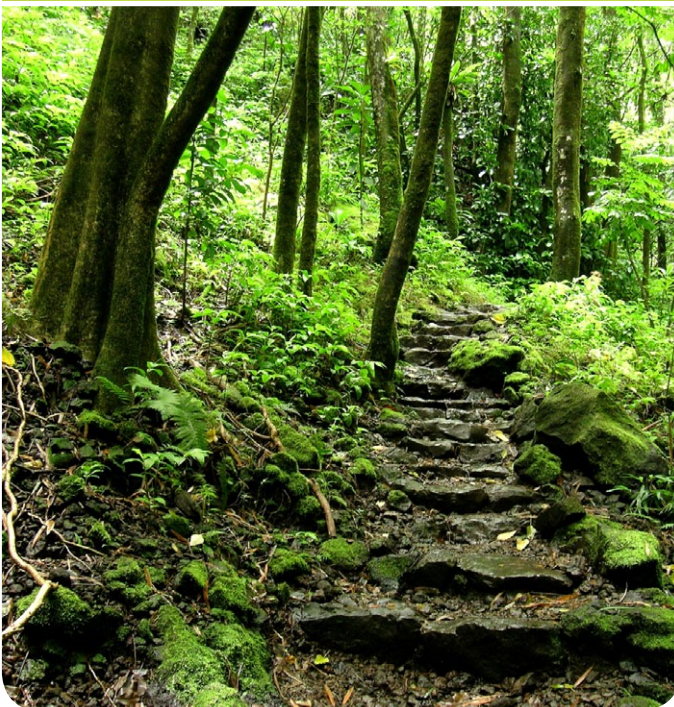
REIMAGINE SUSTAINABILITY

Of course, in addition to these efforts, CENTRIA's insulated metal wall panels are developed with Advanced Thermal and Moisture Protection technology (ATMP®), providing the most energy efficient and cost-effective solutions for building teams on the market today.

The CENTRIA Recycle, Reuse and Reclaim Programs validate our long-term commitment to sustainability.

OUR ENVIRONMENTAL VISION

CENTRIA will meet the sustainability needs of customers by developing environmentally friendly products, reducing our consumption of water, energy and harmful chemicals and continuing on our path of social responsibility.



Pioneering Partners

Part of pioneering is partnering with the right organizations. CENTRIA has partnered with numerous organizations to ensure the longest life cycles possible for its products, including:

- Metro Scrap Metals, Inc., North Little Rock, AR
- Sizemore Metal Products, Sheridan, AR
- Tenenbaum Recycling Group, North Little Rock, AR

It All Adds Up:

In diverting 101,350 square feet of panels from the landfill, we have prevented wasting...

- 504,723 kg of greenhouse gas emissions, equivalent to that generated annually by 102 average passenger cars and,
- 381,184 lbs. of virgin material, equivalent to filling 8 average garbage dump trucks, and
- 63,141 kWh of electricity, enough to power an average TV 3 hours per day for 5 months, or
- 8,209,350 MJ of primary energy demand, equivalent to the annual residential primary energy demand of 41 average U.S. households

For more information about CENTRIA's practices in sustainability, visit eco.CENTRIA.com and find out where we're going to take sustainability next.



CENTRIA

REIMAGINING THE BUILDING ENVELOPE

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Reference RRR 9/11 3M PG/LGT
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