

erie
energy



GreenFacts



Cellulose Insulation is One of the Greenest Products in the World

Cellulose Insulation has the highest level of post-consumer recycled content in the insulation industry - 85% by weight and over 95% by volume. Cellulose is made with recycled paper, paper that otherwise ends up in a landfill. Paper is the largest component of landfills and producing Cellulose Insulation diverts waste from the landfills thus saving valuable space. By contrast, fiberglass insulation has a maximum of 40% recycled content and foam products little or none.

Cellulose Insulation takes less energy to manufacture than any other insulation material. This is often referred to as *embodied energy* and calculates the total energy required to transport raw materials, manufacture and distribute the product. Fiberglass has up to 10 times more embodied energy than Cellulose and foam products have even more.¹

Cellulose Insulation prevents the release of greenhouse gasses (methane) as newspapers decompose in landfills.

Cellulose insulation scrap is recovered and recycled on-site. Fiberglass and foam residue go to a landfill, and don't decompose.

Studies show that homes insulated with Cellulose Insulation perform up to 38% more effectively than other types of insulation². What better way to help our environment than by decreasing the need to deplete our valuable energy resources to heat and cool our homes, offices and other structures.

Cellulose Insulation is regionally produced. Using local recycling programs and independent recyclers, and servicing communities close to home, brings new meaning to the slogan *Think Globally, Act Locally!* In addition to saving transportation costs, local recycling can be used as a fund-raising tool to benefit local community groups.

1 "Life Cycle Analysis of a Residential Home in Michigan" S. Blanchard & P. Reppe (Sept. 1998); Canadian Architect Measures of Sustainability

2 "The Colorado Study" University of Colorado at Denver School of Architecture and Planning 1989-1990

ThermShield Cellulose Insulation Products

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