

## **This is what climate protection looks like**

### **ACRYLITE® High-Tech Material Pairs Economy with Climate Protection**

Global Image Campaign is launched in North America by Evonik Cyro

PARSIPPANY, N.J., May, 2009 – "This is what climate protection looks like" is the motto of the North American ACRYLITE® acrylic sheet climate protection campaign now being launched. "We aren't just paying lip service here – we intend to show that our high-tech material enables users throughout the continent to take cost-effective and environmentally conscious action," says Stephen Costanzo, General Manager of Evonik Cyro's Acrylic Sheet Business Line. With its favorable heat insulation, ACRYLITE® DEGLAS high impact acrylic double-skinned sheet reduces energy consumption in greenhouses, and therefore automatically cuts operators' CO<sub>2</sub> emissions. This means they can make an active contribution to climate protection and reduce their monthly overheads at the same time. "Saving energy means cutting costs and CO<sub>2</sub>. Greenhouses represent a major long-term investment. By planning with foresight and using ACRYLITE® DEGLAS sheet products, these potential savings can be secured for decades. That is an ideal combination," says Michael Ehmann, North American ACRYLITE® DEGLAS Manager.

The central element of the campaign is the website [www.acrylite-and-energy.com](http://www.acrylite-and-energy.com). At this site, greenhouse operators can access information on each of the ACRYLITE® DEGLAS acrylic sheet products and review case studies from actual users in Europe, the United States and Canada.

Energy is a crucial cost factor for greenhouse operators. In North America, for instance, growers spend \$1 to \$2 per square foot heating their greenhouses in the winter and cooling them in the summer. ACRYLITE® DEGLAS sheet requires much less energy due to its better insulation. Operators who make efficient use of energy not only make a positive contribution to climate protection, but also save money. For example, a greenhouse operator with 8 acres of growing area might save over two hundred and fifty thousand dollars annually on energy costs. As energy costs rise, this proportion also increases.

What is more, greenhouses with ACRYLITE® DEGLAS sheet offer higher light transmission which makes many plant varieties grow faster and thrive better. This is a crucial advantage in the market, and is also worthwhile because of the reduced operating costs. On top of this, there is the material's guaranteed service life, extreme toughness and low cleaning requirements, which sustainably lower operating expenses. Evonik now guarantees that clear ACRYLITE® DEGLAS sheet products will show no visible yellowing and retain their high light transmission for 30 years.

Within the campaign, further fields of application will be presented where companies can take cost-effective action by using ACRYLITE® acrylic sheet and effectively contribute to climate protection too. In production facilities, light domes made of ACRYLITE® HEATSTOP acrylic sheet cut energy costs for air conditioning. In signage, ACRYLITE® SignFlex™ and ACRYLITE® EndLighten acrylic sheet not only achieve unusual effects, but also reduce the energy requirement. And when it comes to power generation, ACRYLITE® HEATSTOP sheet enables highly efficient symbiotic developments.

To learn more about our climate protection campaign, visit our website – [www.acrylite-and-energy.com](http://www.acrylite-and-energy.com).

#### Good for Green Designs

ACRYLITE sheet products comply with Evonik Cyro's commitment to minimize our environmental impact. Operating under the Guiding Principles of Responsible Care®, Evonik Cyro strives to continuously improve its health, safety, and environmental performances. As a national member of the U.S. Green Building Council (USGBC), Evonik Cyro takes environmental stewardship a step further. The goal is to improve the environment by supplying sustainable and long-living acrylic products to the green building sector and to all other markets served. To review Evonik Cyro's complete green statement, please visit [www.cyro.com](http://www.cyro.com).

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**Company Information**

Evonik Cyro LLC is an Evonik Degussa Corporation group company. Headquartered in Parsippany, NJ, Evonik Cyro is a leading manufacturer of acrylic sheet and molding compounds, and bulk and performance monomers. CYRO manufactures and markets its acrylic sheet products under the ACRYLITE® trade name in the Americas. These same products are manufactured and marketed under the PLEXIGLAS® trade name on the European, Asian, African and Australian continents.

Evonik Industries is the creative industrial group from Germany which operates in three business areas: Chemicals, Energy and Real Estate. Evonik is a global leader in specialty chemicals, an expert in power generation from hard coal and renewable energies, and one of the largest private residential real estate companies in Germany. Our strengths are creativity, specialization, continuous self-renewal, and reliability. Evonik is active in over 100 countries around the world. In its fiscal year 2008 about 41,000 employees generated sales of about Euro 15.9 billion and an operating profit (EBITDA) of more than Euro 2.2 billion.

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**Photos are available upon request. Contact:**

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**Editor Style Note:**

The ACRYLITE trademark is all caps.