



Press Release

For Immediate Release

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HUSMANN HELPS WHOLE FOODS BUILD 'GREEN' SUPERMARKET

Bridgeton, MO – Husmann Corporation, a leading manufacturer of refrigeration systems and food merchandising cases, recently helped Whole Foods Market build an environmentally friendly supermarket in West St. Louis County. By using Husmann refrigerated and frozen food display cases and Protocol distributed refrigeration systems, the new Whole Foods store will be able to cut greenhouse gas emissions by 22.5 million pounds and reduce energy usage by 30% each year.

Whole Foods is ranked #1 in the Top Ten Green Brands of 2007 by ImagePower Green Brands Survey and other major industry publications. The company has been named the 2006 and 2007 Green Power Partner of the Year by the Environmental Protection Agency.

"To be selected to build a green supermarket for the world's greenest brand reinforces the value proposition of Husmann's green products," said Praveen Reddy, Husmann vice president of marketing and sales operations.

Husmann is a member of the US EPA GreenChill Advanced Refrigeration Partnership, a cooperative alliance with the supermarket industry to promote advanced technologies, strategies, and practices that reduce refrigerant charges and emissions of ozone-depleting substances and greenhouse gases.

Husmann has been developing technologies that offer environmental benefits for over 15 years. Some of these technologies, like Innovator doors, LED lights and integrated night curtains, were developed to reduce energy use. Others, like the Protocol refrigeration system, help reduce refrigerant charge and leaks. Husmann currently offers a variety of products and services that can have a significant impact in reducing emissions. Green products installed at the Whole Foods Town and Country store include:

Husmann Protocol Refrigeration System

Protocol is a distributed refrigeration system used throughout the store to lower energy use and reduce the possibility of refrigerant leaks, making it more sustainable than a central refrigeration design.

Husmann LED Lights on Reach-In Display Cases

Husmann Always*Bright LED lights on reach-in cases use 51% less energy than fluorescent lamps and provide more even illumination and brighter, better color.

Husmann Integrated Night Curtains

Night curtains are used on open multi-deck display cases to save energy when the store is closed. The curtains are integrated into the case canopies and concealed when not in use.

Husmann Innovator Doors on Reach-In Display Cases

Advanced insulation and no anti-sweat heat features on Husmann's Innovator doors provide 20% energy savings.

Energy Efficient Fan Motors & E-Plus Coils

Husmann refrigerated and frozen food display cases have energy savings built-in by using efficient fan motors and E-plus coils.

For more specific information of how these products benefit Whole Foods, see the chart below.

Husmann Green Total Store Savings Whole Foods Town & Country

Product	CO ₂ Lbs/Yr Savings	Equivalent Cars Removed From Road for 1 Year	Equivalent Acres of Trees Planted
Energy Efficient Fan Motors	201672	19.0	31.3
Integrated Night Curtains	170024	16.0	26.4
Innovator Doors	94292	8.9	14.6
E-Plus Energy Efficient Coils	165728	15.6	25.7
Excel Frozen Food Islands	43871	4.1	6.8
LED Lights for Reach-Ins	27456	2.6	4.3
Sub-Total Savings	703043	66.3	109.1

	Lbs Refrigerant Savings/Yr.	Equivalent CO ₂ Savings in Lbs	Equivalent Cars Removed From Road for 1 Year	Equivalent Acres of Trees Planted
Protocol Refrigeration	475.2	1549152	146	240
Total Husmann Green Advantage		2252195	213	349

Non-Husmann green technologies applied at the Town and Country store include recycled barn lumber, bamboo hardwoods, cork flooring, water flow sensors, energy efficient ceiling fans, dehumidifying air conditioners, sustainable electric hand dryers and solar-powered compactors.

Whole Foods Town and Country is also using Husmann installation, service and maintenance to ensure maximum environmental benefits at the time of start-up and throughout the life of the equipment.

Hussmann is a part of Ingersoll Rand's Climate Control Technologies sector, which provides equipment and services to manage controlled-temperature environments for food and other temperature sensitive products. The sector encompasses both transport and stationary refrigeration solutions. In addition to Hussmann, Ingersoll Rand product brands include Thermo King, a world leader in transport temperature control systems and Trane, a leading manufacturer of air conditioning and heating systems.

Photos:

Rooftop Hussmann Protocol refrigeration system



Hussmann night curtains on multi-deck dairy cases



Hussmann Always*Bright LED lights on reach-in display cases



Whole Foods Town and Country store exterior

