



Cargill International, S.A.
Chemin De-Normandie 14
1206 Geneva
Switzerland

News Release

<http://www.cargill.com/news-center/news-releases/index.jsp>

CONTACT: Francis De Rosa: +44 1932 861174
francis_derosa@cargill.com

Corinne Holtshausen: +44 1932 861174
corinne_holtshausen@cargill.com

Anne Staack: +49 40 702 99 444
anne.staack@skysails.de

Cargill propels shipping forward with largest kite-powered vessel

GENEVA, SWITZERLAND — 28 February 2011 — Cargill has signed an agreement with SkySails GmbH & Co. KG (SkySails) to use wind power technology to reduce greenhouse gas emissions in the shipping industry. SkySails, based in Hamburg, has developed innovative, patented technology that uses a kite which flies ahead of the vessel and generates enough propulsion to reduce consumption of bunker fuel by up to 35 percent in ideal sailing conditions.

Next December Cargill will install the 320m² kite on a handysize vessel of between 25,000 and 30,000 deadweight tonnes, which the company has on long-term charter, making it the largest vessel propelled by a kite in the world. Cargill and SkySails aim to have the system fully operational in the first quarter of 2012. Cargill is currently helping SkySails develop and test the technology and has identified a ship-owner – supportive of environmental stewardship in the industry – with whom it will partner on the project.

The SkySails kite will be connected to the ship by rope and is computer-controlled by an automatic pod to maximise the wind benefits. The kite functions at a height of between 100 to 420 metres and flies in a figure of eight formation. The SkySails system is automated and requires only minimal action by the crew. An

automatic control system steers the kite and adjusts its flight path. All information related to the system's operation is displayed on the monitor of the SkySails' workstation on the ship's bridge.

“For some time, we have been searching for a project that can help drive environmental best practice within the shipping industry and see this as a meaningful first step”, said G.J. van den Akker, head of Cargill's ocean transportation business. “The shipping industry currently supports 90 percent of the world's international physical trade. In a world of finite resources, environmental stewardship makes good business sense. As one of the world's largest charterers of dry bulk freight, we take this commitment extremely seriously. In addition to lowering greenhouse gas emissions, the SkySails technology aims to significantly reduce fuel consumption and costs. We are very impressed with the technology and see its installation on one of our chartered ships as the first part of an ongoing, long-term partnership.”

“We are delighted that Cargill is the first company to embrace our technology on a vessel this large as part of its commitment to help reduce greenhouse gas emissions in the shipping industry”, said Stephan Wrage, managing director of SkySails. “We are excited that our technology will shortly be used on a handysize vessel for the first time and see great potential to incorporate it on larger ships in the future.”

According to a United Nations (International Maritime Organisation) study, up to 100 million tonnes of carbon dioxide (CO₂) could be saved every year by the broad application of the SkySails' technology on the world merchant fleet.¹ This figure would equate to 11 percent of the CO₂ emissions of Germany.

Cargill is a significant global transporter of agricultural, energy and industrial commodities. Although the company does not today own or operate ships, its ocean transportation business ships more than 185 million tonnes of commodities each year, in the process connecting supply from areas of surplus with demand in areas of deficit.

¹ *Second IMO GHG Study 2009*, International Maritime Organization, pg. 271 ff.

Photos are available for download at <http://www.skysails.info/english/information-center/press-lounge/photos-graphics/>

- ends -

Notes for Editors

About Cargill

Cargill is an international producer and marketer of food, agricultural, financial and industrial products and services. Founded in 1865, the privately held company employs 131,000 people in 66 countries.

Cargill helps customers succeed through collaboration and innovation, and is committed to sharing its global knowledge and experience to help meet economic, environmental and social challenges wherever it does business. For more information, visit <http://www.cargill.com>

About Cargill Ocean Transportation

Cargill's Ocean Transportation business is headquartered in Geneva with offices in London, Amsterdam, New Jersey, Singapore, Shanghai and Tokyo.

Its global team has a unique blend of experience across shipping, commodities and risk management and offers its customers a number of ocean freight solutions across all dry market segments and tankers. In recent years, the business has built on its reputation for excellence in risk management by putting a strong focus on raising health & safety and quality standards across the industry. This partnership provides a unique opportunity for Ocean Transportation to build on these high standards and publicly demonstrate its commitment to environmental stewardship.

Cargill recognises that its continued success depends on the growth and health of its communities and partners, as well as the vitality and conservation of natural resources. The company works with a diverse group of global, national and local organisations to support responsible economic development, help protect the environment and improve communities. For more information, visit <http://www.cargill.com/products/energy-transportation/ocean-transportation/index.jsp>

About SkySails

The Hamburg-based company SkySails GmbH & Co. KG is the market and technology leader for automated towing kite systems. Its internationally patented, high-performance wind propulsion system for cargo ships – the SkySails-System – can reduce the fuel consumption of a cargo vessel by 10 to 35% on annual average, depending on the prevailing wind conditions.

The latest SkySails product SKS C 320 has a propulsion power of more than 2,000 kW (approx. 2,700 HP). It can save up to 10 tons of fuel per day as well as SO_x, NO_x and CO₂ emissions (= approx. 32 tons of CO₂). The SkySails-System can be installed as an auxiliary wind propulsion on virtually all existing and new build ships.

SkySails was founded in 2001 and currently has about 80 employees. Lead investors are the renowned ship financing company Jan Luiken Oltmann Gruppe GmbH & Co. KG based in Leer, the highly respected marine engine supplier Zeppelin Power Systems GmbH & Co. KG and the Dutch Life Sciences and Materials Sciences Company Royal DSM N.V.

For more information, visit www.skysails.com