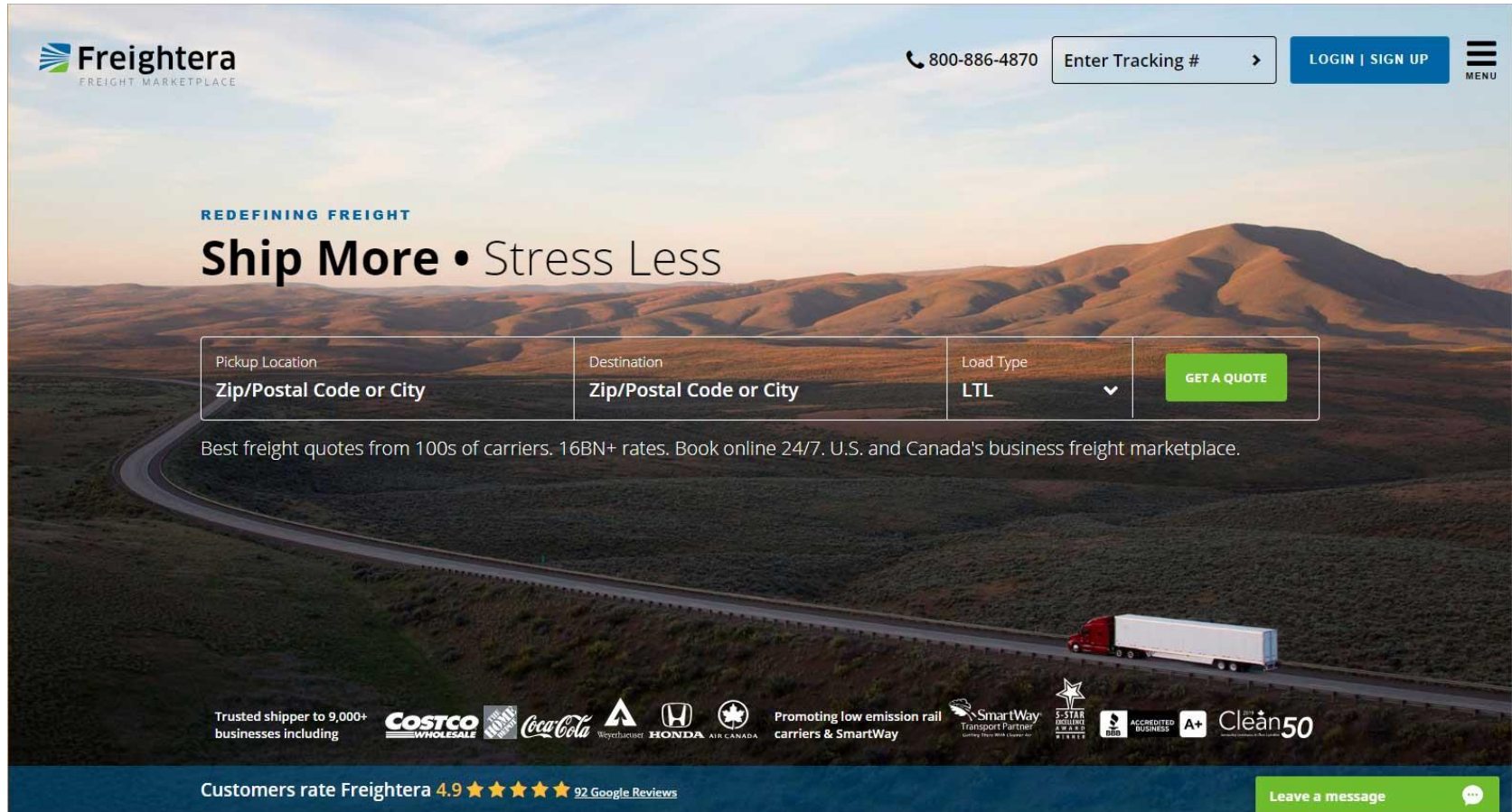


# Introducing Freightera's Low Emission Freight Marketplace



**Freightera**  
FREIGHT MARKETPLACE

800-886-4870 Enter Tracking # > LOGIN | SIGN UP MENU

REDEFINING FREIGHT

## Ship More • Stress Less

Pickup Location Zip/Postal Code or City	Destination Zip/Postal Code or City	Load Type LTL	GET A QUOTE
--	--	------------------	-------------

Best freight quotes from 100s of carriers. 16BN+ rates. Book online 24/7. U.S. and Canada's business freight marketplace.

Trusted shipper to 9,000+ businesses including

**COSTCO WHOLESALE** **WALMART** **Coca-Cola** **Weyerhaeuser** **HONDA** **AIR CANADA**

Promoting low emission rail carriers & SmartWay

**SmartWay** Transport Partner  
Working Smarter With Lower Emissions

**5-STAR** RATING  
A+ RATING

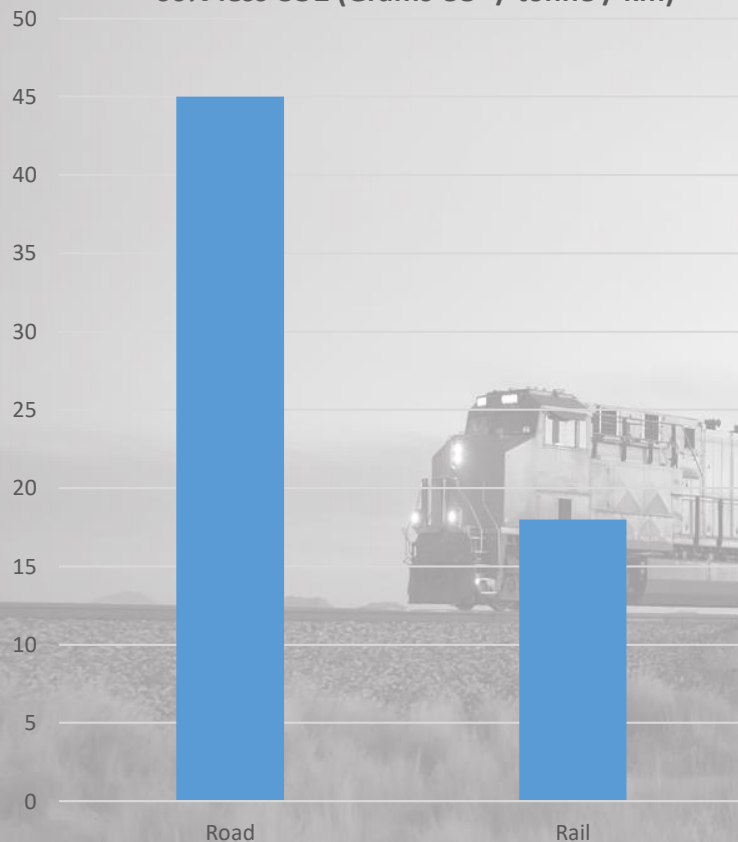
**ACCREDITED BUSINESS** **A+** **Clean50**

Customers rate Freightera 4.9 ★★★★★ 92 Google Reviews

Leave a message

# Freightera's Low Emission Freight Marketplace: 60% less CO2 emissions shipping by rail

Long Beach CA, to Dunwoody, GA: Rail emits 60% less CO2 (Grams CO<sub>2</sub> / tonne / km)

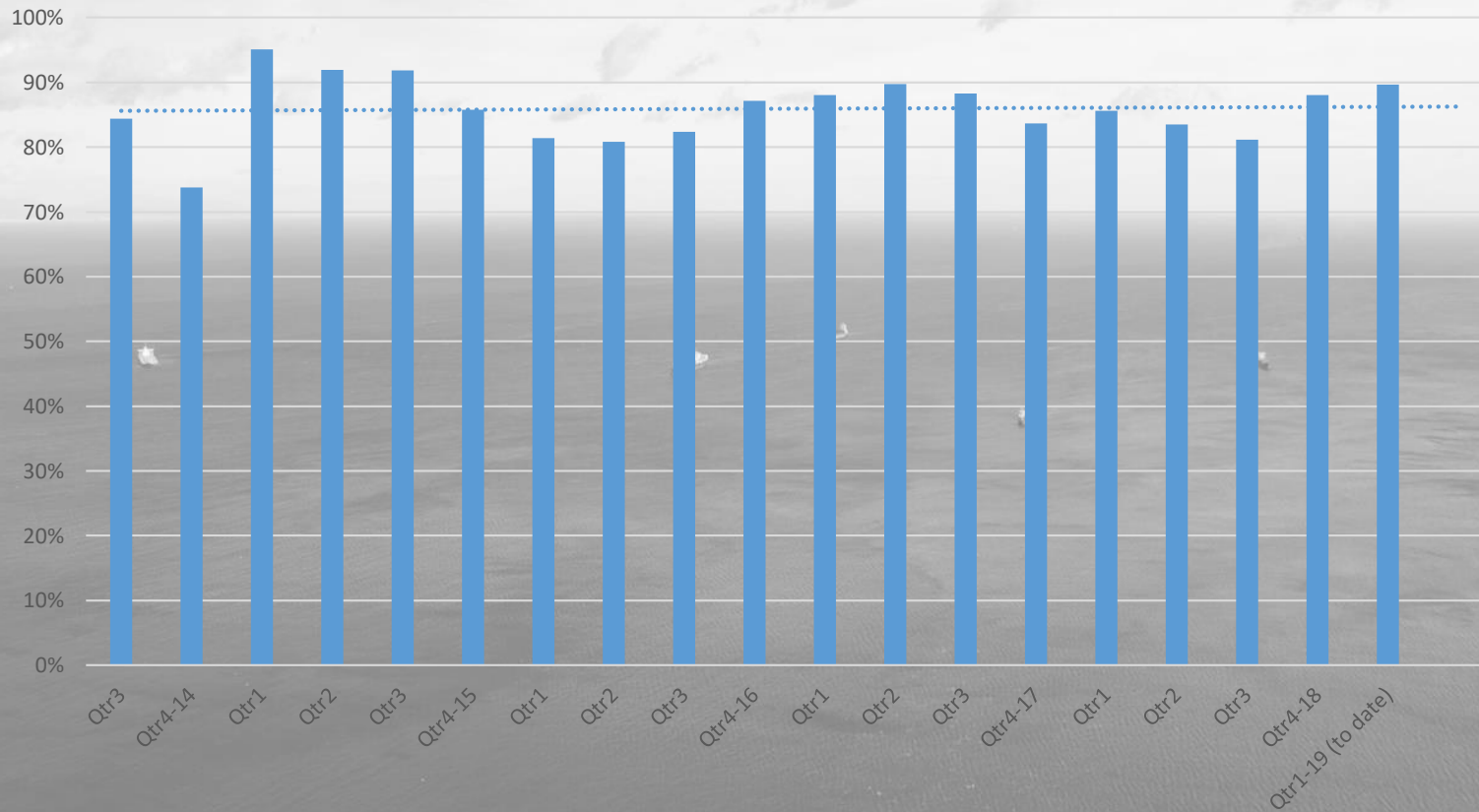


Long Beach, CA to Dunwoody, GA: Rail costs 44% less




# Selecting based on price, shippers are booking the lower emission option 86% of the time

Freightera Bookings via SmartWay Certified Carriers or Rail



# Expanding rail service with Freightera's Link2Rail






PRESENTED BY FREIGHTERA

Link2Rail Package #2

EST. DELIVERY DATE  
02/27/2017




★★★★★

\$1,652.00 CAD



✓ SELECT


+ INSURANCE



 >  >  DURATION 11 Days


HIDE TRANSIT DETAILS ▲



02/16/2017 ○ Vancouver, BC V6G 1X3, Canada  
Business with Dock

 Truck   
3 Days

02/19/2017 ○ Canadian Pacific Rail   
Vancouver, BC

 Rail   
6 Days

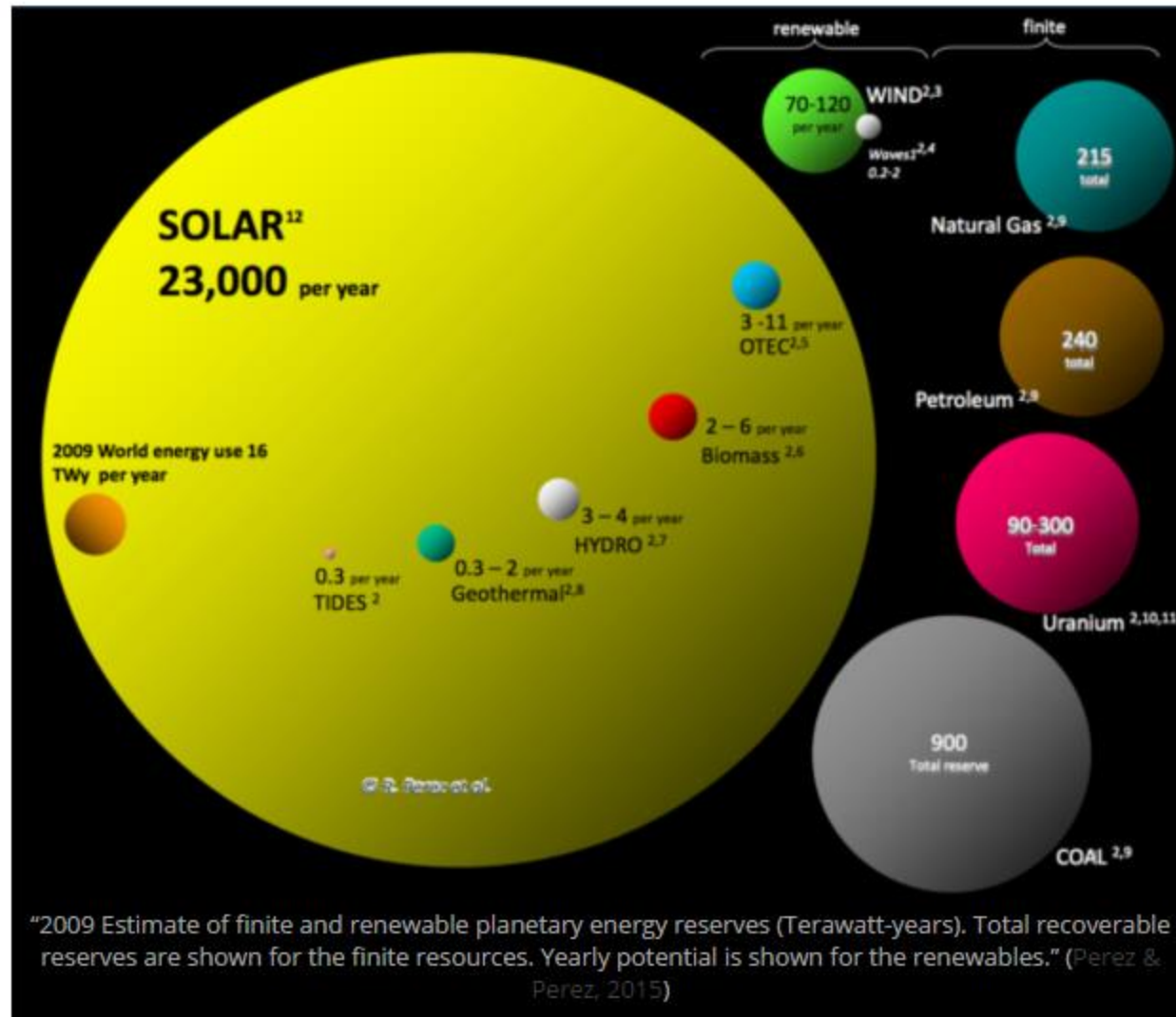
02/25/2017 ○ Saia LTL Freight   
2550 E 28th St, Los Angeles, CA 90058, USA

 Truck   
2 Days

02/27/2017 ○ Los Angeles, CA 90009, US  
Residential / Home



# Solar, wind, hydro, geothermal and other renewables to provide zero emission transportation long term



Source: Zachary Shahan, 10 Solar Energy Facts & Charts You (& Everyone) Should Know, CleanTechnica 2016

## Levelized Cost of Energy Comparison—Historical Utility-Scale Generation Comparison

Lazard's unsubsidized LCOE analysis indicates significant historical cost declines for utility-scale Alternative Energy generation technologies driven by, among other factors, decreasing supply chain costs, improving technologies and increased competition

Selected Historical Mean Unsubsidized LCOE Values<sup>(1)</sup>



Source: Lazard estimates.

(1) Reflects the average of the high and low LCOE for each respective technology in each respective year. Percentages represent the total decrease in the average LCOE since Lazard's LCOE—Version 3.0.

Chart courtesy Lazard: <https://www.lazard.com/media/450784/lazards-levelized-cost-of-energy-version-120-vfinal.pdf>

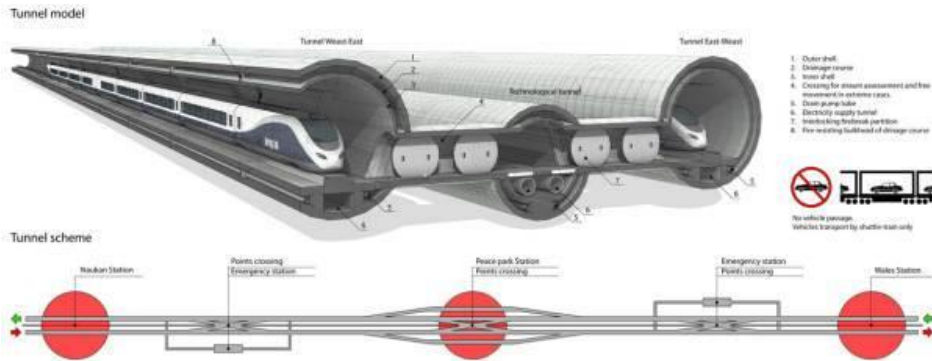
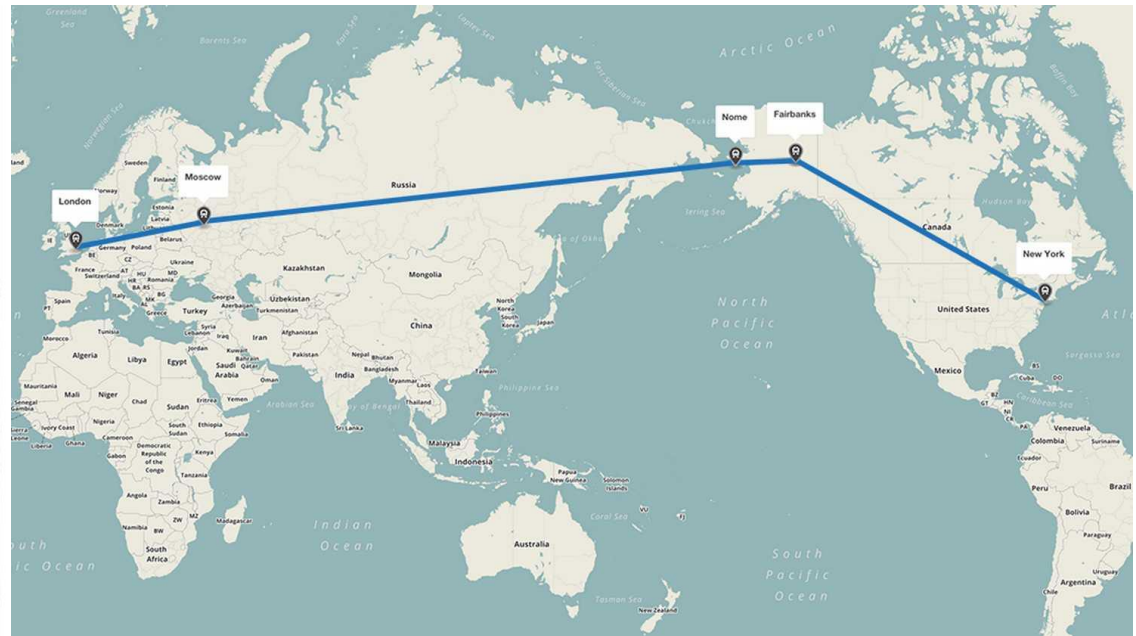
# Green Future of Long Haul Freight: Sustainable Electric Rail



Source: Getty Images



# Connecting the continents with sustainable electric rail



Sources: Washington Post, 2015; Shiller Institute; InterBering 2016

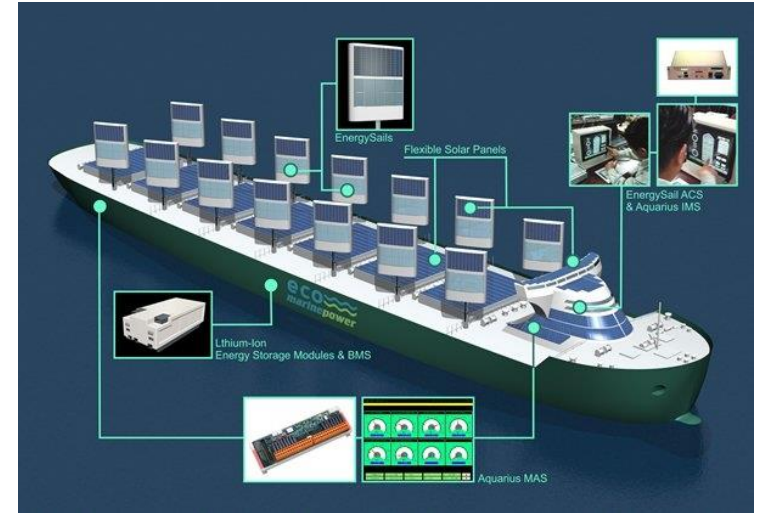


# Green Future of Marine Transport: Wind, Solar and Hybrid Electric Cargo Ships

The cargo vessel with a hull so huge it acts as a SAIL: Innovative design harnesses wind power to reduce fuel consumption by half | Daily Mail Online



The Vindskip (pictured), designed by Lade AS, uses a hull designed to act as a so-called airfoil, or giant sail. The makers of the wind-powered hybrid merchant ship said that while engines are still needed, their design could achieve fuel savings of 60% while reducing emissions by 80%.



Sources: Vindskip™ by company Lade AS, Aquarius EcoShip by Eco Marine Power, Black Magic by Sauter Carbon Offset Design, and Port Liner of The Netherlands.

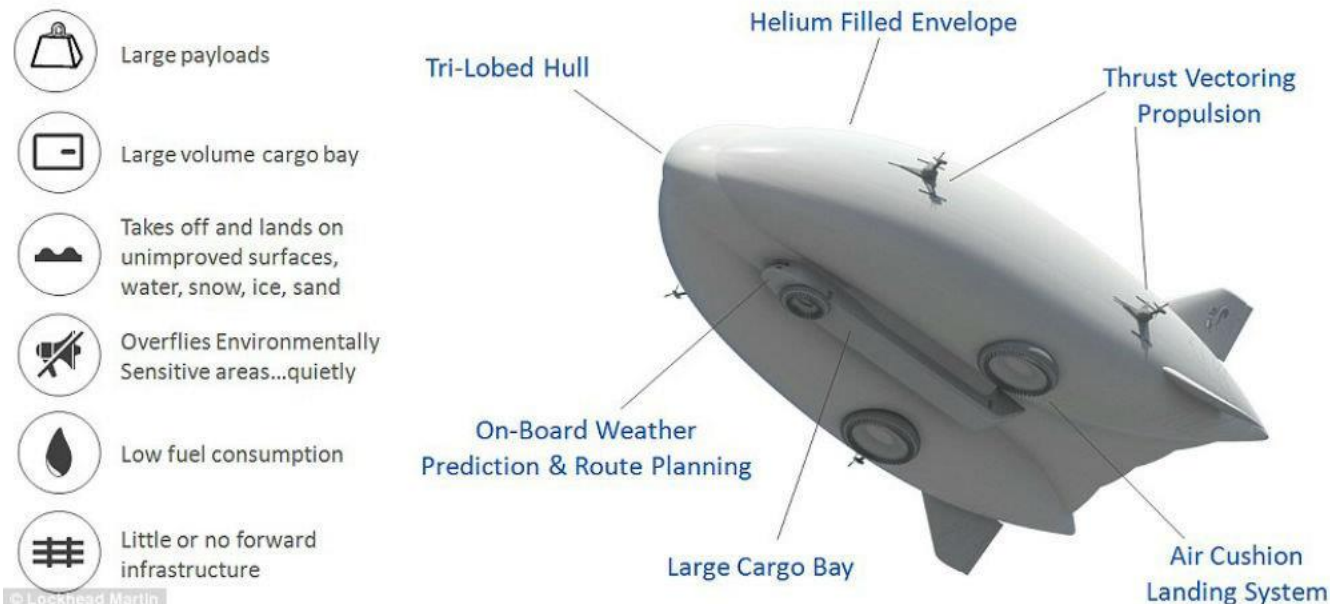
# Green Future of Road Freight: Zero Emission Trucking



Sources: California Cleaner Freight Coalition, Smith Electric Vehicles, Nikola One by Nikola Motors, and Fuso by Daimler AG



# Green Future of Air Freight: Solar and Low-E Airships



Sources: Aeros, Yuanmeng and Lockheed Martin





*Zero Emission E/S Orcelle, Image courtesy: Wallenius Wilhelmsen*

For more information and collaboration, please contact:

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