

Future of Fuels



A vision of commercial road freight fueled by low-carbon sustainable technology

OUR MISSION

Our mission is to drive a sustainable transition to low-carbon commercial road freight with new tools, convenings, and engagement. We do this as a business-to-business, cross-value-chain, fuel-neutral group focused on lifecycle energy sustainability.

40%

of global greenhouse gas emissions are associated with transportation fuel.

SOURCE
BSR, "Transitioning to Low-Carbon Fuel: A Business Guide for Sustainable Trucking in North America," 2014

Introduction

Commercial freight transportation is at the cusp of a transition. Energy supply is changing with new fuels entering the market, increased cost volatility, and questions about the impacts of fuel. Yet low-carbon energy for commercial freight is in short supply and technological barriers to their adoption are daunting. Furthermore, mixed and competing claims obscure clarity on the sustainability of fuel choices. Credible, fuel-neutral analysis and solutions are needed to drive transition sustainably.

Our Accomplishments

- We developed the Sustainable Fuel Buyers' Principles, uniting buyers and shippers around requirements to accelerate the transition.
- We developed a fuel sustainability tool (Fuel Tool) for fleet owners to identify sustainable, low-carbon fuels.
- We published a comprehensive study on "The Sustainability Impacts of Fuel" and "Fuel Sustainability Briefs" (2015).
- We created a "Roadmap for Sustainable Fuel" Guide to transition to low-carbon fuel (2014).

How We Work

- Development and use of Fuel Sustainability Tool
- Monthly member calls
- Two forums with influential stakeholders per year
- One in-person full group meeting per year

Why Join?

We are a business-to-business initiative working with our member companies to increase availability of low-carbon fuels. Our members:

- 1 Shape tools and research that improve the sustainability of all fuels
- 2 Accelerate low-carbon freight transition with value chain engagement
- 3 Influence public dialogue and understanding to increase buy-in from key stakeholders

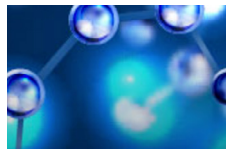
COMPANIES

Amazon.com, Inc
Chevron
The Coca-Cola Company
Neste Corporation
PepsiCo, Inc.
Royal Dutch Shell
United Parcel Service, Inc. (UPS)
Wal-Mart Stores, Inc.
Westport Innovations

CONTRIBUTORS

Adam Brandt, Stanford University
Ben Ratner, EDF
Bret Strogen, U.S. Department of Defense
– AAAS Fellow
Caley Johnson, National Renewable Energy Laboratory (NREL)
Jeremy Martin, Union of Concerned Scientists
Kevin Fingerman, Humboldt University
Ned Harvey, Rocky Mountain Institute
Stephanie Searle, International Council on Clean Transportation
Rosa Dominguez-Faus, UC Davis
Soledad Mills, Equitable Origin
Sonia Yeh, UC Davis
Tali Trigg, International Energy Agency

Our Insights



SUSTAINABLE FUEL BUYERS' PRINCIPLES

The Sustainable Fuel Buyers' Principles allow buyers and shippers to publicly support and outline requirements for sustainable fuels.

[Read more](#) →



FUEL TOOL

Our Fuel Sustainability Tool simplifies sustainability for fleet owners and provides credible, comparable data for fleet planning and fuel purchasing. Visit our website to read more and download the tool. [Read more](#) →



REPORTS

Future of Fuels Sustainability Briefs

BSR's Future of Fuels helps companies understand the impacts of commercial transportation fuel and how they can work together to create a system that is sustainable, resilient, and affordable. [Read more](#) →



REPORTS

The Sustainability Impacts of Fuel

A new report from BSR's Future of Fuels incorporates hundreds of comments and discussions from several forums to present a roadmap on how to transition to low-carbon, sustainable fuels—of crucial importance to addressing the urgent challenge of a changing climate. [Read more](#) →

Contact

Nate Springer

Manager

nspringer@bsr.org

For More Information

www.bsr.org/futureoffuels