# EPA SmartWay—20 Years of Progress





The SmartWay Concept Is Born EPA and 15 "Charter Partners" collaborate to develop a voluntary green freight program.



The Starting Line EPA launches the SmartWay program pioneering freight carbon accounting & emissions reduction strategies for carriers and shippers.







SmartWay Welcomes Logistics and Rail EPA adds these important freight ervice providers to the program

**Getting Technical** 

SmartWay establishes EPA's first-ever in-use assessment of

commercial truck efficiency.



2005

Affiliates Step Up Key industry and trade organizations launch the SmartWay Affiliate program to support freight



**Beyond Freight** 



SmartWay establishes criteria for passenger cars and trucks, helping consumers compare



Going for the Gold SmartWay Excellence Awards begin to recognize Partners with hest-in-class freight efficiency and lowest



I Spy SmartWay on the Road

EPA establishes a SmartWay designation for new tractors and trailers "SmartWay Elite" trailer designation.



Greening the Globe

Over a dozen countries gather for the SmartWay International Summit, setting the stage for global green freight collaboration.



**Second Generation SmartWay** 

EPA enhanced the SmartWay benchmarking methodology to allow their performance against their industry peers.

2017



**SmartWay** Introduced to Latin America SmartWay co-hosts the first I ATAM Green Freight

Mexico pilots SmartWay

2016



The three countries sign a memorandum of understanding to help each other enhance and expand SmartWay throughout



#### SmartWay Gains Global Recognition

The World Resources Council awards SmartWay the "Built-On GHG SmartWay for freight emissions



Air Freight Lands the SmartWay complete SmartWay supply chain

emissions report.

2015

### SmartWay Global Training

EPA launches a comprehensive curriculum to help countries develop green freight programs modeled on SmartWay.



**SmartWay Envisions Cleaner** Freight Future FPA charts a course for cleaner freight, publishes

SmartWay Vision 2020



2014

Barge Steams Ahead

EPA adds this important freight mode to the program

SmartWay Turns 10



#### A Global Model UNEP's Climate & Clean Air Coalition adopts SmartWay as a model for



**Driving Data** Integrity

global replication

SmartWay publishes data management guidelines to freight-related data

2012



Canada Adopts SmartWav

Natural Resources Canada and EPA create a seamless cross-border program for Partners operating in both countries.

2019

#### Green Supply Chain Case Study

ICCT and EPA study emissions savings from advanced technologies and strategies in a SmartWay Partner's supply chain.

2020



**Trucking Meets** Unprecedented Challenges

SmartWay Partners unite to deliver essential goods in the face of the pandemic

2021 ON LESS

## **Electric Trucks**

**Energize Freight** SmartWay Partners and NACFE complete the Run on Less Electric demonstration to demonstrate the potential for truck electrification.



#### **Third Generation** SmartWay

SmartWay establishes streamlined partner reporting platforms, plus options for small carriers and owner-operators.



#### **SmartWay** Listening Year

EPA hosts Partner listening sessions on ways to enhance SmartWay awards and recognition programs, GHG benchmarking methodologies and data exchange



### **Emissions Disclosures** Get a Boost

Partners prepare for new GHG reporting mandates from California by ramping up use of SmartWay data for public GHG reporting, goal-setting and climate targets



#### A New Global Standard

EPA helps develop and launch ISO 14083 as the first global standard for freight (and passenger) GHG calculation



#### Two Decades of Progress!

EPA thanks SmartWay Partners and Affiliates for creating a more sustainable freight future. EPA refreshes the SmartWay Excellence Awards and recognition programs

