



SmartWay for Carriers 101

Webinar

April 14, 2009

2010 Launch of SmartWay 2.0

- SmartWay 2.0 will:
 - Include all sea, air and land freight transportation providers
 - Focus on emission factors and actual performance
 - g/mile
 - g/avg payload ton-mile
 - g/volume-mile
 - Segment fleets for proper benchmarking

- 2009 Will be a transition year
 - Existing partners
 - New partners

2009 Transition Year

- Existing Partners
 - Will be required to submit a SmartWay 2.0 FLEET model
 - SIF score from 2008 will carry forward into 2009
 - Shippers will still be using SIF scores in 2009
 - Carriers may elect to fill out an old SmartWay FLEET model to:
 - Improve their SIF score
 - Apply for SmartWay Award in 2009
 - SmartWay awards in 2009 will still be based on the old model

2009 Transition Year

○ New Partners

- Will be required to submit a SmartWay 2.0 FLEET model
- Will be given a default SIF score of .75 for 2009
 - Shippers will still be using SIF scores in 2009
- Carriers may elect to fill out an old SmartWay FLEET model to:
 - Improve their default SIF score

What will NOT change in 2009

- Logo eligibility
- Logo usage
- SmartWay Tractor & Trailer
- Finance center
- Shipper-Carrier relationship

2009 Timeline

- SmartWay 2.0 Model for Truck Carriers
 - Draft completed
 - Draft submitted to SmartWay 2.0 Advisory Partner group
 - Comments received
 - Comments are currently being addressed and incorporated into draft final model
 - Estimated that Draft final model will be presented to full carrier base in May
 - Estimated that Truck Carrier model will be finalized in June
 - Carriers will have July, August, September to submit their SmartWay 2.0 models
 - Model calibration will occur in October/November
 - Final programming to the model and database will occur in December
 - Roll-out in January, 2010

SmartWay 2.0 Basics

- Sea, Air, Land Modes
 - CO2 required for all modes
 - NOx and PM for some modes
 - Ultimately required for all modes
- Based on Actual Performance
 - g/mile, g/avg payload ton-mile, g/vol-mile
 - Company level, company division level
 - By operational type
 - By trailer or body type

SmartWay 2.0

○ Sea

- Ocean Vessels (ships)

- Data available from Lloyds

- Emission factors by type and general size

- Companies can provide additional information to improve their score

- Inland Sea (barge)

- Working with barge companies

- Anticipated per company level data

SmartWay 2.0

○ Air

● Domestic Companies

- Data available from FAA
- Emission factors by company
- Companies can provide additional information to improve their score

● International

- No data available
- Default values will be used if airlines do not supply the data

SmartWay 2.0

○ Land

● Trucking

- Partial data available through existing SmartWay program, full data through SmartWay 2.0

- Emission factors by performance bin (not individual company)

● Rail

- Class 1 Data available from FRA, public sources

- Model developed for refined class 1 and class 2 and 3 data

SmartWay 2.0

○ Shippers

- Will be able to calculate carbon footprint of freight operations
- Will determine the freight efficiency of the shipper
 - Overall
 - By mode
 - Within mode
- Will incorporate additional shipper efficiencies
 - optimization
 - packaging
 - reduced miles
 - strategy analysis section
- Will include a performance score similar to carriers

Preview of SmartWay 2.0 for carriers

- We will now be previewing the draft truck carrier model
 - Version 2.0 alpha: This version was submitted to Advisory Partner group for review.
- Comments from the Advisory Partner group will be discussed as appropriate.

Beyond the model

- Logo eligibility
 - Grace period
 - Top 20% by carrier type

- Awards
 - Probably limited to logo eligible companies
 - Full year of data
 - Best in class (first year)
 - Best in class and most improved (second year)