
What's New in This Version?

Version 2.0.17 of the Truck Tool contains a number of updates and revisions to the prior version, 2.0.16. These updates have been implemented to enhance the usefulness, clarity, and accuracy of the Tool, and are summarized below:

- US EPA secured the World Resources Institute (WRI) to conduct a review of the underlying methodology, calculation process, and supporting technical documentation of the SmartWay Truck Tool. They were found to be in conformance with the requirements set forth in the GHG Protocol Corporate Accounting Standard. New tool outputs are now available that enable companies to report emissions for public disclosure, aggregated by Scope 1, Scope 2, and specifying biogenic sources.
- Partners using the “Autopopulate” function no longer need to confirm proper uploading of their data twice – the checkboxes re-confirming review have been removed from the HOME screen.
- The Contacts Section has been updated to create a new optional contact type, “Sustainability Contact,” and explain the relationship between Sustainability Contacts and other contacts.
- New NO_x and PM emission factors have been updated for 2018 from the MOVES model.
- Black Carbon (BC) emission factors have been added to the tool, based on elemental carbon (EC) factors obtained from the MOVES model. Performance metrics are now available for BC as well as CO₂, NO_x, and PM.
- NO_x and PM emission factors for transportation refrigeration (reefer) units were updated to reflect 2018 calendar year emissions using the NONROAD component of the MOVES model.
- All gasoline consumed is now assumed to be E10 (10% ethanol blend). Users may no longer specify separate consumption amounts for gasoline and E10, although E85 consumption may be entered separately.
- The “Feedback” section of the tool has been updated making it easier to follow and complete.
- Miscellaneous text and format updates for clarification.