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Ford Motor Company, Inc.

Verification Body

Advanced Waste Management Systems, Inc. (AWM) is accredited to ISO 14065:2007 for verification of assertions related to GHG emissions and removals at the organizational level by ANSI (Accreditation ID #0791). AWM is located at 6430 Hixson Pike, Hixson, TN, USA; phone (423) 843-2206.

Description of the Work

AWM conducted an independent third-party verification of Ford Motor Company's (Ford) 2019 emission year greenhouse gas inventory. Scope 1, Scope 2 and Scope 3 (Use of Products Sold) emissions were included in the verification. Other than de minimis sources no exclusions were reported. Also included was verification of 2019-2018 year over year reductions as well as percent achievement of stated reduction target.

Level of Assurance

This verification was conducted to a Limited level of assurance, defined as finding no evidence that the GHG assertion "is not materially correct and is not a fair representation of GHG data and information" and "has not been prepared in accordance with the related International Standard on GHG quantification, monitoring and reporting, or to relevant national standards or practices."

Organizational Boundaries

Ford has included global operations, including manufacturing facilities as well as non-manufacturing facilities. Manufacturing sites include Vehicle Operations (VO) and Powertrain Operations (PTO). Non-manufacturing sites include more than 450 offices, research and development centers, testing facilities, proving grounds, etc.

Independent Calculations

AWM conducted independent calculations of a representative sample of Ford's inventory across both Scope 1, Scope 2 and Scope 3 (Use of Products Sold). Results of these recalculations were below the agreed upon 5% materiality threshold in either scope.

Criteria

AWM utilized ISO 14064-3:2006 as guidance for this verification. Ford's management system was evaluated for conformance to ISO 14064-1:2018 as well as the Ford GHG management system.

Verification Opinion

AWM has conducted a verification of Ford's GHG emissions and sustainability data to a limited level of assurance. Based on AWM's verification activities and findings, there is no evidence that Ford's emissions and sustainability data are not, in all material respects, fairly stated in accordance with the criteria noted therein.

GHG Information Verified: Time period: 1/1/2019 – 12/31/2019

Scope 1 = 1,418,056.5 metric tons CO₂e
Scope 2 (Location) = 3,195,704.6 metric tons CO₂e
Scope 2 (Market) = 3,040,292.6 metric tons CO₂e
Scope 1 (Manufacturing Only) = 1,125,537.1 metric tons CO₂e
Scope 2 (Location) Manufacturing Only = 2,476,873.4 metric tons CO₂e
Scope 2 (Market) Manufacturing Only = 2,351,765.1 metric tons CO₂e
Scope 3 (Use of Product Sold) = 134,604,420.0 metric tons CO₂e



Targets and Performance:

Scope 1 + Scope 2 (Market based - Manufacturing only) progress to 2023 18% reduction target = 70.89 % of target

Scope 1 + Scope 2 (Market based) progress to 2035 76% reduction target = 4.90% of target

Year over year reductions 2018 – 2019 All Sites (total gross S1 + S2):

Scope 1 = -1.79%

Scope 2 (Location based) = -2.03%

Scope 2 (Market based) = -2.23%

Scope 1 + 2 (Location based) = - 1.96 %

Scope 1 + 2 (Market based) = - 2.10 %

Approval



Beth Rearden
Lead Verifier
AWM

May 5, 2021

Date