

December 13, 2021

Lori Cmar Senior Environmental Engineer Ford Motor Company, Inc.

#### **Verification Body**

Advanced Waste Management Systems, Inc. (AWM) is accredited to ISO 14065:2013 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) 2020 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 2020-2019 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 14064-3:2019 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: 1/1/2020 - 12/31/2020

Scope 1 = 1,129,402 metric tons CO2e

Scope 2 (Location) = 2,714,031 metric tons CO2e

Scope 2 (Market) = 2,473,273 metric tons CO2e

Scope 1 (Manufacturing Only) = 926,497 metric tons CO2e

Scope 2 (Location) Manufacturing Only = 2,152,083 metric tons CO2e

Scope 2 (Market) Manufacturing Only = 1,950,933 metric tons CO2e

Scope 3 (Use of Product Sold) = 296,846,674 metric tons CO2e

Targets and Performance:



Scope 1 + Scope 2 (Market based - Manufacturing only) progress to 2023 - 18% reduction target = 154.44% of target (27.8% reduction from baseline)

Scope 1 + Scope 2 (Market based - All sites) progress to 2035 - 76% reduction target = 29.74% of target (22.6% reduction from baseline)

Year over year reductions 2019 – 2020 All Sites: Scope 1 = -20.36% Scope 2 (Location based) = -15.07% Scope 2 (Market based) = -18.65% Scope 1 + 2 (Location based) = -16.70 %

Scope 1 + 2 (Market based) = - 19.19 %

# **Approval**

| /s/ Jonathan Clark | December 13, 2021 |
|--------------------|-------------------|
| Jonathan Clark     | Date              |
| Lead Verifier      |                   |
| AWM                |                   |