



VERIFICATION OPINION DECLARATION GREENHOUSE GAS EMISSIONS

To: Stakeholders of Illinois Tool Works, Inc.

Apex Companies, LLC (Apex) was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by Illinois Tool Works, Inc. (ITW) for the period stated below. This verification opinion declaration applies to the related information included within the scope of work described below.

The determination of the GHG emissions is the sole responsibility of ITW. ITW is responsible for the preparation and fair presentation of the GHG statement in accordance with the criteria. Apex's sole responsibility was to provide independent verification on the accuracy of the GHG emissions reported, and on the underlying systems and processes used to collect, analyze and review the information. Apex is responsible for expressing an opinion on the GHG statement based on the verification. Verification activities applied in a limited level of assurance verification are less extensive in nature, timing and extent than in a reasonable level of assurance verification.

Boundaries of the reporting company GHG emissions covered by the verification:

- Operational Control
- Worldwide

GHG Emissions Statement:

- **Scope 1:** 111,371 metric tons of Carbon Dioxide (CO₂) equivalent
- **Scope 2 (Location-Based):** 394,105 metric tons of CO₂ equivalent
- **Scope 3:**
 - Business Travel: 10,500 metric tons of CO₂ equivalent
- **Biogenic Emissions:** 21,589 metric tons of CO₂

Energy Statement:

- **Direct:** 578,763 MWh
- **Indirect:** 957,055 MWh

Data and information supporting the Scope 1, Scope 2 GHG emissions, and energy statements were generally historical in nature.

Data and information supporting the Scope 3 GHG emissions statement were in some cases estimated rather than historical in nature.

Period covered by GHG emissions verification:

- January 1, 2022 to December 31, 2022

Criteria against which verification conducted:

- World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard (Scope 1 and 2)
- WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard

Reference Standard:

- ISO 14064-3 Second edition 2019-04: Greenhouse gases -- Part 3: Specification with guidance for the verification and validation of greenhouse gas statements

Level of Assurance and Qualifications:

- Limited
- This verification used a materiality threshold of $\pm 5\%$ for aggregate errors in sampled data for each of the above indicators

GHG Verification Methodology:

Evidence-gathering procedures included but were not limited to:

- Interviews with relevant personnel of ITW;
- Review of documentary evidence produced by ITW;
- Review of ITW data and information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions at ITW Headquarters and during a site visit to Eden Prairie and virtual remote site visits of the Sao Paolo, Brazil, Chicago Heights, Illinois, and Barcelona, Spain;
- Audit of a sample of data used by ITW to determine GHG emissions.

Verification Opinion:

Based on the process and procedures conducted, there is no evidence that the GHG emissions statement shown above:

- is not materially correct and is not a fair representation of the GHG emissions data and information; and
- has not been prepared in accordance with the WRI/WBCSD GHG Protocol Corporate Accounting and Reporting Standard (Scope 1 and 2), and WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain Accounting and Reporting Standard (Scope 3).

It is our opinion that ITW has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these GHG emissions for the stated period and boundaries.



Statement of independence, impartiality and competence


Apex is an independent professional services company that specializes in Health, Safety, Social and Environmental management services, including assurance, with over 30 years history in providing these services.

No member of the verification team has a business relationship with ITW, its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

Apex has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of Apex's standard methodology for the verification of greenhouse gas emissions data.

Attestation:



John A. Rohde, Lead Verifier
Program Manager
Apex Companies, LLC
Lakewood, Colorado



Trevor Donaghy, Technical Reviewer
Program Manager
Apex Companies, LLC
Costa Mesa, California

March 22, 2023

This verification opinion declaration, including the opinion expressed herein, is provided to Illinois Tool Works and is solely for the benefit of Illinois Tool Works in accordance with the terms of our agreement. We consent to the release of this declaration to the public or other organizations for reporting and/or disclosure purposes, without accepting or assuming any responsibility or liability on our part to any other party who may have access to this declaration.