

Carbon Reduction Plan

Supplier name: Entrust Corporation

Publication date: 12th September 2023

Commitment To Achieving Net Zero

Entrust Corporation (“Entrust”) and its subsidiaries are committed to achieving Net Zero emissions by 2050.

Details Related to Baseline Emissions Footprint

Entrust has partnered with Watershed to measure our carbon footprint. The measurement uses an operational boundary approach in accordance with Greenhouse Gas Protocol on corporate accounting and reporting.

The measurement itself is audit-grade and hosted on Watershed’s platform. The measurement includes a comprehensive Scope 1, Scope 2, and Scope 3 evaluation using both primary activity data as well as spend based emission factors.

Baseline Year Emissions:

Baseline Year: 1st April 2021 to 31st March 2022	
Additional Details relating to the Baseline Emissions calculations:	
Entrust previously reported a baseline year of 1 st April 2019 to 31 st March 2020 that was limited to operations in the UK. Entrust has since revised its baseline year due to restructuring and is including emissions based on global operations as a United States-based organization. The new baseline year includes full Scope 1, Scope 2, and partial Scope 3 GHG measurement. The current emissions reporting (1 st April 2022 to 31 st March 2023) includes a full Scope 1, Scope 2, and all relevant Scope 3 GHG emissions for global operations.	
EMISSIONS	TOTAL (tCO_{2e})
Scope 1	1,730
Scope 2 (location-based)	4,514
Scope 2 (market-based)	1,915
Scope 3 category 1: Purchased goods and services	0
Scope 3 category 2: Capital goods	0
Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)	1,415
Scope 3 category 4: Upstream transportation & distribution	0
Scope 3 category 5: Waste generated in operations	0
Scope 3 category 6: Business travel	0
Scope 3 category 7: Employee commuting	0
Scope 3 category 8: Upstream leased assets	0
Scope 3 category 9: Downstream transportation and distribution	0
Scope 3 category 10: Processing of sold products	0
Scope 3 category 11: Use of sold products	0

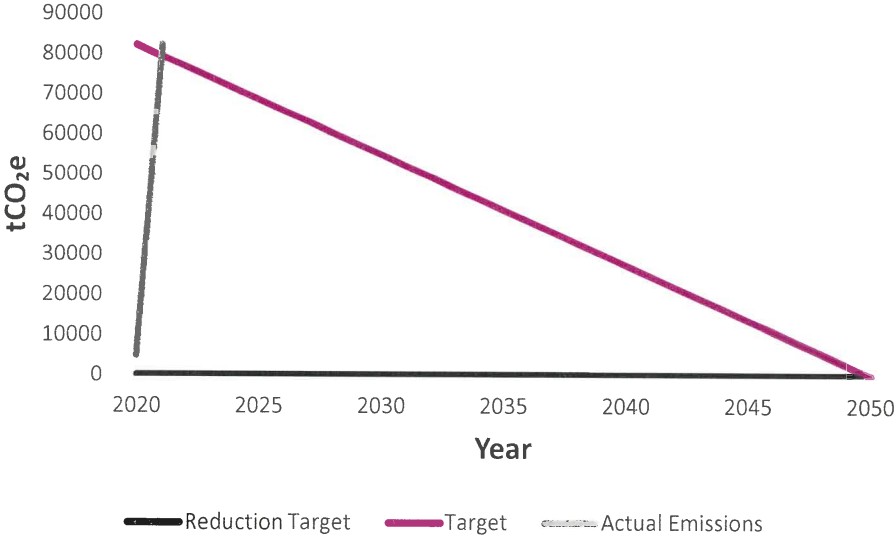
Scope 3 category 12: End-of-life treatment of sold products	0
Scope 3 category 13: Downstream leased assets	0
Scope 3 category 14: Franchises	0
Scope 3 category 15: Investments	0
Scope 3: Other (upstream)	0
Scope 3: Other (downstream)	0
Gross emissions (Market-based)	5,060
Gross emissions (Location-based)	8,121
Net emissions (Market-based)	5,060
Net emissions (Location-based)	8,121

Current Emissions Reporting

Current Year: 1st April 2022 to 31st March 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope	Emissions (tCO₂e)
Scope 1	2,380
Scope 2 (location-based)	4,380
Scope 2 (market-based)	1,691
Scope 3 category 1: Purchased goods and services	15,159
Scope 3 category 2: Capital goods	48,805
Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)	1,569
Scope 3 category 4: Upstream transportation & distribution	3,254
Scope 3 category 5: Waste generated in operations	306
Scope 3 category 6: Business travel	5,232
Scope 3 category 7: Employee commuting	4,066
Scope 3 category 8: Upstream leased assets	0
Scope 3 category 9: Downstream transportation and distribution	0
Scope 3 category 10: Processing of sold products	0
Scope 3 category 11: Use of sold products	0
Scope 3 category 12: End-of-life treatment of sold products	0
Scope 3 category 13: Downstream leased assets	0
Scope 3 category 14: Franchises	0
Scope 3 category 15: Investments	0
Scope 3: Other (upstream)	0
Scope 3: Other (downstream)	0
Gross emissions (Market-based)	82,461
Gross emissions (Location-based)	85,577
Net emissions (Market-based)	82,461
Net emissions (Location-based)	85,577

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next five years to 73815.19 tCO₂e by 2028-04-01. This is a reduction of 15%.



Carbon Reduction Projects

Entrust is committed to delivering its operational obligations and to reducing its overall carbon footprint. In the period covered by the report, Entrust received recertification for the ISO 14001:2015 standard at its global headquarters, and principle manufacturing facility, in Minnesota, USA. Entrust also continued to invest in remote work technology and flexible remote work to reduce emissions. Additionally, Entrust recycled 293 computers through our partnership with PCs for People. This resulted 5,435 pounds of e-waste saved from a landfill and prevented 28.65 MTCO₂e from entering the atmosphere. In the current year, Entrust is investigating opportunities to reduce its carbon footprint in the areas of product packaging, logistics, and data center strategies. A Building Automation System (BAS) upgrade is also in progress at the global headquarters and principal manufacturing center to improve electrical use tracking and identify emissions saving opportunities.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.


Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standards.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

Name: JEFF SMOLINSKI

Position: SVP OPERATIONS

Signature: 

Date: 9/12/23