



ENTRUST

SECURING A WORLD IN MOTION

Global Carbon Reduction Plan

Supplier name: Entrust Corporation

Publication date: 13 July 2022

Commitment to Achieving Net Zero

Entrust is committed to achieving Net Zero carbon emissions by 2050. This is outlined in a formal commitment letter signed by our Chief Executive Officer, which is publicly available at www.entrust.com. We have partnered with Antea Group, a leading environmental consultancy, and a founding member of the global Inogen Alliance, to calculate Scopes 1 and 2 GHG emissions. The next phase of the process will be to establish our baseline for relevant Scope 3 GHG emissions and to set emission reduction targets and related strategies for our global operations.

The GHG inventory for Scopes 1 and 2 emissions calculations were developed in accordance with the World Resources Institute (WRI) Greenhouse Gas (GHG) Protocol, a global corporate accounting and reporting standard. More information on GHG Protocols and scope emission details can be found [here](#).

Baseline Emissions Footprint

Baseline Year: April 1, 2019 – March 31, 2020		
Additional Details relating to the Baseline Emissions calculations.		
Entrust has selected fiscal year 2020 (1 April 2019 to 31 March 2020) as the base year for its global Greenhouse Gas (GHG) emissions inventory. The inventory is based on the operational control approach to account for emissions produced by assets operated by Entrust.		
Baseline year emissions:		
EMISSIONS	Location Based Total (MTCO_{2e})	Market Based Total (MTCO_{2e})
Scope 1	1,693.71	1,693.71
Scope 2	6,053.45	6,603.50
Scope 3	TBD	TBD
Total Emissions	7,747.16	8,297.21

Current Emissions Reporting

Reporting Year: April 1, 2021 – March 31, 2022		
Additional Details relating to the Baseline Emissions calculations.		
The inventory is based on the operational control approach to account for emissions produced by assets operated by Entrust.		
Baseline year emissions:		
EMISSIONS	Location Based Total (MTCO₂e)	Market Based Total (MTCO₂e)
Scope 1	1,563.05	1,563.05
Scope 2	4,909.10	4,733.02
Scope 3	TBD	TBD
Total Emissions	6,472.15	6,296.07

Emissions Reduction Targets

In order to progress towards Net Zero carbon emissions by 2050, our target goal will be to reduce Entrust's global carbon emissions by at least 3% annually beginning in Entrust's FY2023 (which begins on April 1, 2022). Once our baseline carbon emissions have been calculated, we will make publicly available on www.entrust.com periodic reports on our progress towards this annual 3% reduction. More detailed, granular targets may also be as our program progresses.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Entrust have been working diligently for several years towards becoming a more environmentally sustainable business. Key examples of our work in this area include the following:

1. ISO 14001 Certification

Entrust's global headquarters (which includes its on-site manufacturing) employs an ISO-registered environmental management system, ensuring our organization continually improves our environmental performance. Recognized as a worldwide environmental management standard, compliance to International Standard ISO 14001:2015 confirms to our customers that our environmental management system takes into account all environmental issues relevant to our operations, such as air pollution, water and sewage issues, waste management, soil contamination, climate change mitigation and adaptation and resource use and efficiency.

Our facility has been certified since 10 May 2017. To ensure ongoing compliance, Entrust's environmental management system is audited annually by Bureau Veritas, an internationally recognized external certification body. Our certification is publicly available on www.entrust.com.

2. REACH Compliance

REACH (Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)) is a European Union (EU) chemicals regulation that entered into force on 1 June 2007, with phased deadlines to 2018.

Entrust supports the overall REACH objective of improving the protection of human health and the environment. Our long-standing policy is to provide products and services that are safe to use and have a low environmental impact throughout their lifecycle. We meet all applicable REACH requirements and are committed to providing our customers with information about the chemicals in our products as needed to comply with REACH.

3. Other Initiatives from 2015 to Present

Description	Implementation Date	Results
Motion sensors installed in offices & conference rooms	Feb 2015	Reduction in electrical use
Automatic water controls in sinks/toilets	Feb 2015	Reduction in water use
Recycling bins installed	Feb 2015	Increase in recycling
Install centralized printers & copiers	Feb 2015	Reduction in paper, ink & toner use and waste
Recycle machine shop shavings	Feb 2015	Increase in recycling
Office/Factory LED Lighting	Jan 2017	Reduced 876k KW per year
Eliminate Styrofoam cups from cafeteria and service centers	Sep 2018	Eliminates non-recyclable waste
Label recyclable plastics on Entrust products	Mar 2019	Increase recycling of Entrust materials
Develop printer toner cartridge recycling program	Mar 2019	Increase reuse/recycling of toner cartridges to 100%
Update facility air compressors and associated equipment	Jan 2020	Reduced 328k KW per year
Constant-heating to individual-serving coffee service	Feb 2020	Reduce 3k KW per year
Re-useable packaging for SD/CD printer products	Mar 2020	Savings on replacement packaging for service
Varnish-coated recyclable ribbon boxes	May 2021	85K units/year recyclable packaging
Exterior LED lighting	Nov 2021	Reduced 62k KW per year
Replace 2 rooftop HVAC units with efficient single unit	Sep 2021	Reduced 262k KW per year

Reduce Office Space through remote work and other efficiencies	Ongoing	2020 to 2022 reduced 47.6k sq ft
All energy at Global Headquarters is 100% from renewable energy sources	Jan 2022	Energy usage from renewable sources (2021 6,854k KW)

In the future, we plan to implement further measures such as:

Description	Implementation Date	Results
Reduce hazardous waste	TBD	Continuous efforts to develop products that use eco-friendly designs and reduce waste byproducts in commercial use
Waste stream reductions	TBD	Continuous reduction in waste stream wherever applicable
Energy use reductions	TBD	Continuous reduction of energy usage and moves toward more usage of renewable energy

Declaration and Sign Off

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

Signed on behalf of the Supplier:



Date: 7-12-22