

NEWS RELEASE

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FOR IMMEDIATE RELEASE

Trane Technologies Unveils its 2022 ESG Report***Highlighting Notable Advancements Toward Net Zero and Sustainability***

The [2022 ESG Report](#) captures a first look at Trane Technologies' [Net-Zero Roadmap](#) and details how it *met or exceeded* annual targets toward its 2030 Sustainability Commitments.



Swords, Ireland — [Trane Technologies](#) (NYSE: TT), a global climate innovator, has recently released its [2022 Environmental, Social and Governance \(ESG\) Report](#), taking a first look at its Net-Zero Roadmap to decarbonize across its entire value chain by 2050.

2022 was a strong year for Trane Technologies as we advanced our strategy to lead sustainably. The latest ESG report, titled *Ambition. Action. Impact.*, also highlights the company's remarkable advancements toward its bold greenhouse gas (GHG) emissions reduction targets, diversity and inclusion commitments, as well as other sustainability goals.

"We are propelled by our purpose to boldly challenge what's possible for a sustainable world," said **Dave Regnery**, Chair and Chief Executive Officer. "Our bold ambition drives action and positive, lasting impact for our team, customers, shareholders, communities, and the planet."

Trane Technologies is uniquely positioned to pioneer a movement to help the world decarbonize and tackle climate change. That's just what we have been doing. In 2022, Trane Technologies became [the first in its industry – and one of first 11 firms globally](#) – to have its net-zero carbon emissions targets approved by the Science-Based Targets Initiative (SBTi).

Trane Technologies continues to set the precedent for industry-leading sustainability and transparency with its Net-Zero Roadmap. The decarbonization transition plan outlines the steps the company is taking to achieve its SBTi-validated net-zero carbon target. Actions include expanding the use of renewable energy at its facilities, increasing efficiency across its operations, transitioning to low-global warming potential refrigerants, accelerating the electrification of heating and cooling through innovative technologies and solutions, and more.

Key figures from the 2022 ESG Report include the following notable advancements made toward our [2030 Sustainability Commitments](#), all as compared with our 2019 baselines:

- **[Gigaton Challenge](#)**¹ – Reduced **93 million metric tons** of CO₂e from our customers' emissions, toward our goal of reducing 1 gigaton of customer GHG emissions by 2030.
- **Carbon Neutrality** – Reduced **129,506 metric tons** (or **31%**) of operational emissions, toward the goal of achieving carbon-neutral operations across the company by 2030.
- **Energy Intensity and Renewable Energy** – Improved total energy efficiency/intensity by **18%** from 2019, on track toward our goal of achieving 10% absolute reduction in energy consumption by 2030; and 56% of our electricity demand met with renewables.

Additional 2022 ESG progress highlights from [Ambition. Action. Impact.](#):

- **Waste Reductions** – Achieved zero waste to landfills at 31 locations (82% of our global manufacturing facilities) in 2022.
- **Water Use** – Reduced water usage by 22% since 2019 at facilities in water-stressed regions, with a 16.7% decrease in water use overall.
- **Circularity** – 2,424 metric tons of solid waste was avoided from returnable packaging projects in 2022.
- **Gender Parity** – Five of the 13 members on our Board of Directors were women. Over 26% of leadership positions were held by women, up 3.1 percentage points from 2019.
- **Diversity** – Increased the racial and ethnic diversity of our salaried population from 18% to nearly 20% in 2022.

In 2022, we won recognition through a series of prominent awards, ratings, and listings for our industry-leading sustainability performance and company culture:

- Dow Jones Sustainability Index (listed for 12 consecutive years)
- Just Capital's JUST 100 List (ranked 1st in Buildings Materials & Construction industry)
- CDP 'A' List (named among top 2% of companies)
- Forbes' World's Best Employers

¹ We are reducing one gigaton (1 billion metric tons) of carbon emissions (CO₂e) from our customers' footprint by 2030.



- Fortune's World's Most Admired Companies (for the 11th consecutive year)
- Fortune's Best Workplaces in Manufacturing & Production
- Reuters 2022 Responsible Business Awards Finalist – Sustainability Trailblazer Award
- Financial Times "European Climate Leaders 2022"
- Military Times Best Employers for Veterans
- Human Rights Campaign – Corporate Equality Index
- The Irish Times Top 1,000 Companies

To see the full ESG report, visit tranetechnologies.com/esg.

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Trane Technologies

[Trane Technologies](https://tranetechnologies.com) (NYSE: TT) is a global climate innovator that specializes in creating and sustaining safe, comfortable, and energy-efficient environments. Through our strategic brands Trane® and Thermo King®, and our portfolio of environmentally responsible products and services, we bring efficient and sustainable climate solutions to buildings, homes, and transportation. Visit www.tranetechnologies.com or www.trane.com for more details.

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即時發布

特靈科技發布 2022 年 ESG 報告

強調在淨零排放及可持續發展方面取得的顯著進展

[2022 年 ESG 報告](#)首次展示特靈科技的淨零排放路線圖，並詳細介紹了特靈科技如何實現或超額完成公司 2030 年可持續發展承諾的年度目標。



愛爾蘭斯沃茲——全球溫控系統創新者特靈科技（紐交所代號：TT）最近發布 [《2022 年環境、社會和治理（ESG）報告》](#)，首次公布其「淨零排放路線圖」，計劃到 2050 年實現全價值鏈的減碳目標。

[2022](#) 對特靈科技來說是豐收的一年，因為我們推進了引領行業邁向可持續發展的戰略。最新的 ESG 報告 [《理想行動影響》](#) 亦強調公司在實現大膽的溫室氣體減排目標、多樣性和包容性承諾以及其他可持續發展目標方面取得的顯著進展。

特靈科技全球董事長兼首席執行官 **Dave Regnery** 表示：「企業的宗旨促使我們大膽挑戰可持續世界的可能性。我們由無所畏懼的理想推動著行動，並且為我們的團隊、客戶、股東、社區乃至地球帶來積極、持久的影響。」

特靈科技具有獨特的優勢，能夠引領全世界企業展開有關減碳及應對氣候變化的行動。這正是我們一直在做的事情。2022 年，特靈科技的淨零碳排放目標獲得科學減碳倡議組織 (SBTi) 認證，成為業內首家獲得該認證的企業，亦是全球首批 11 家獲得認證的企業之一。

透過推出「淨零排放路線圖」，特靈科技將繼續憑藉其高度透明的可持續發展目標引領行業發展。有關的脫碳過渡計劃概括了公司為實現經 SBTi 驗證的淨零排放目標所採取的措施，包括擴大可再生能源在生產設施中的使用，提高公司整體營運效率，向全球變暖潛能值更低的製冷劑過渡，以及透過創新科技及解決方案加速暖通空調設備的電氣化進程等。

2022 年 ESG 報告所載的主要數據包括我們在 2030 年可持續發展承諾 方面取得的以下顯著進展 (全部與 2019 年的基準數據相比)：

- 十億噸挑戰¹——幫助客戶減少 **9,300 萬噸** 的 CO₂e 溫室氣體排放，向著 2030 年減少 10 億噸客戶溫室氣體排放量的目標穩步邁進。
- **碳中和**——已減少 **129,506 噸** (或 **31%**) 自身營運產生的碳排放量，向著 2030 年在全公司內實現碳中和營運的目標穩步邁進。
- **能源強度及可再生能源**——總能源效益 / 強度較 2019 年提高 **18%**，有望實現 2030 年能耗絕對值降低 10% 的目標；以及我們 **56%** 的電力需求由可再生能源供應。

《理想行動影響》中載述的其他有關 2022 年 ESG 進展的亮點：

- **減廢**——2022 年，我們在 31 個地點 (全球 82% 的製造工廠) 實現垃圾零填埋。
- **用水量**——自 2019 年以來在缺水地區節省 22% 的用水量，總體用水量減少 16.7%。
- **循環使用**——2022 年，透過採用可回收包裝而避免產生 2,424 噸固體廢物。
- **性別平等**——公司董事局的 13 名成員中有五名是女性；超過 26% 的領導職位由女性擔任，較 2019 年增加了 3.1 個百分點。
- **多樣性**——2022 年，將受薪人口的種族與民族多樣性由 18% 提高至近 20%。

¹ 2030 年，我們將從客戶的足跡中減少 10 億噸的碳排放 (CO₂e)。

2022 年，特靈科技憑藉行業領先的可持續發展表現及企業文化獲得了一系列傑出獎項和評級，並且入選多份知名榜單，其中包括：

- 道瓊斯可持續發展指數 (連續 12 年上榜)
- Just Capital 的「JUST 100」榜單 (建築材料與建築業排名第一)
- 碳排放披露專案 (CDP) A 級榜單 (在所有企業中排名前 2%)
- 福布斯「全球最佳僱主」
- 《財富》雜誌「全球最受尊敬公司」(連續 11 年入選)
- 《財富》雜誌「製造與生產領域最佳工作場所」
- 路透社「2022 年責任企業獎」——入圍「可持續發展開拓者獎」
- 《金融時報》「2022 年歐洲氣候領袖」
- 《軍事郵報》「退伍軍人最佳僱主」
- 人權運動企業平等指數
- 《愛爾蘭時報》「1000 強企業」

如需查看完整的 ESG 報告，請瀏覽 tranetechnologies.com/esg。

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特靈科技

作為全球溫控系統創新者，[特靈科技](#) (紐交所代號：TT) 擅長締造安全、舒適且符合能源效益的環境。憑藉旗下兩大戰略品牌特靈 (Trane®) 和冷王 (Thermo King®) 及其對環境負責的產品組合與服務，特靈科技為樓宇建築、民用住宅及交通運輸領域提供高效、可持續發展的溫控系統解決方案。更多資訊，請瀏覽 www.tranetechnologies.cn 或 www.trane.com。

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