



Sustainability

2024 Sustainability* impacts



* All data in this document refers to 2024 unless otherwise stated.

Who we are

Our vision is a world in which access to life-changing therapies transforms human health.

Our mission is to advance and accelerate therapeutics.

Rooted in centuries of experience, we support researchers and biopharma with deep technical knowledge, a broad and robust portfolio, and service that truly cares. From discovery through delivery, we're here to help to advance therapeutics that make a difference.

Cytiva is part of **Danaher**, a global science and technology leader. Along with Danaher's diagnostic and life sciences businesses, we bring an innovative mindset to our collaborations with customers to help them improve patient outcomes.

15 000+

associates dedicated to our mission

41+

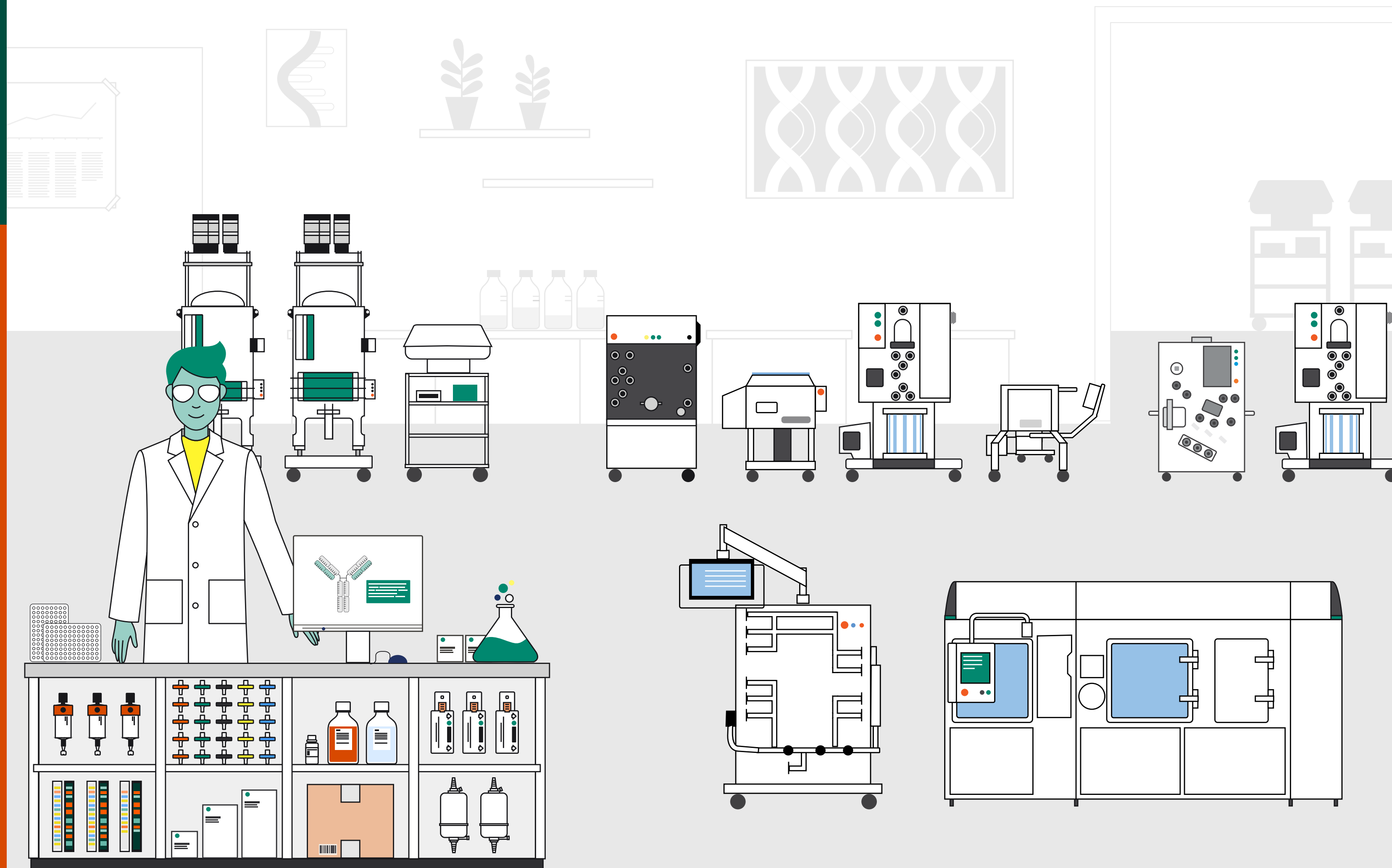
countries and territories of operation

23

R&D and innovation centers

60+

years in the biopharma supply industry



>90%

of the global production
volume of approved monoclonal
antibody (mAbs) in 2024 was
supported by Cytiva.



Our strategy

At Danaher, and therefore Cytiva, we view sustainability as a fundamental part of how we conduct responsible business across every aspect of our organization. With this in mind, our sustainability strategy is to help generations of our stakeholders by:

- Innovating products that improve lives
- Building the best team
- Protecting our environment



To help our planet thrive

We are committed to set

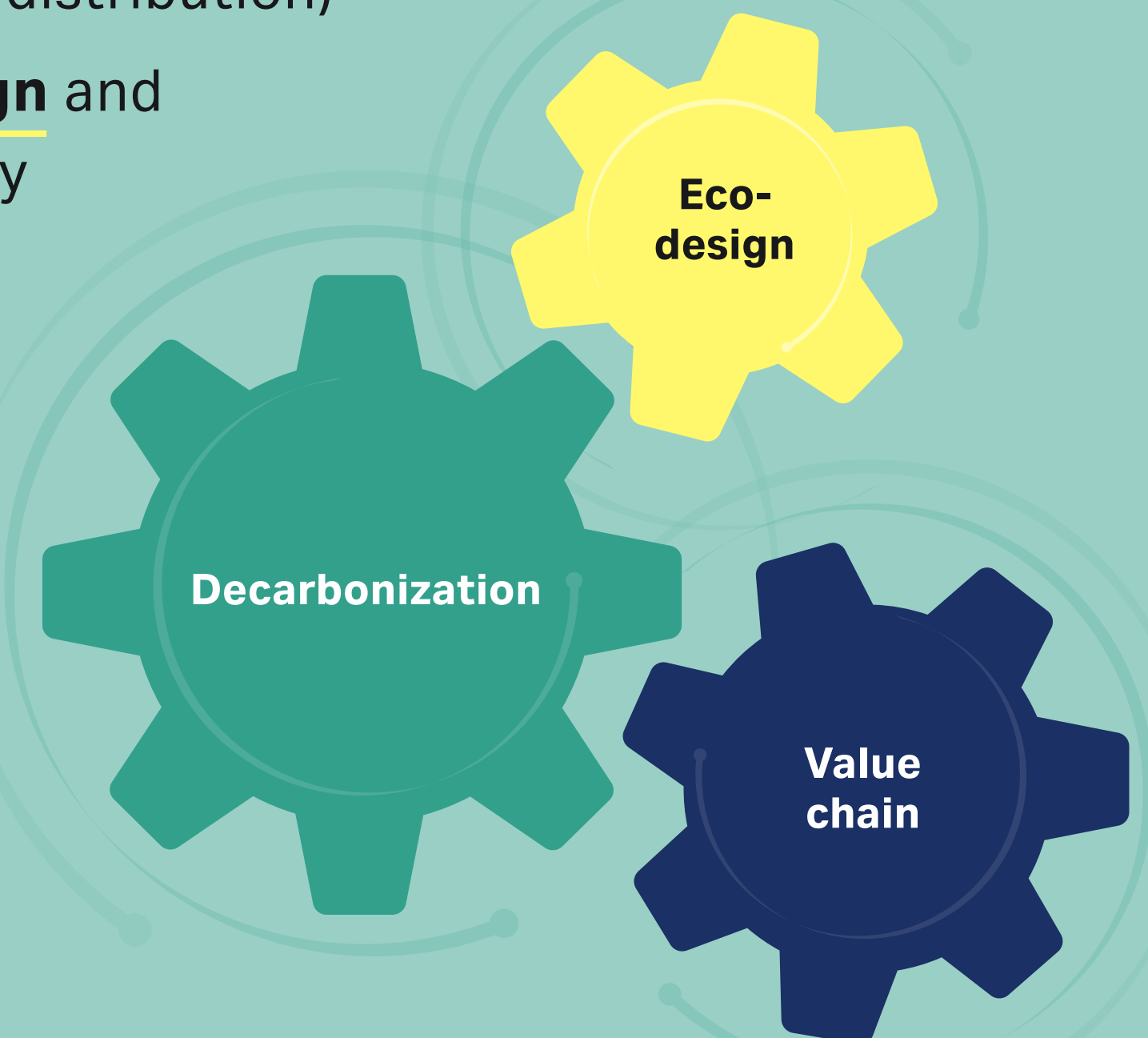
Net Zero

greenhouse gas (GHG) emission reduction targets.

- Science-based targets
- Near term targets within five to ten years
- Net Zero targets by 2050

To reduce CO₂ emissions by 90%, we expect to

- Accelerate decarbonization across the value chain through the guidance of science-based targets (products, sites, and distribution)
- Lead with eco-design and product transparency
- Build a culture of sustainability and collaboration across our business and industry





Continuous improvement

Lessons learned for resins

Cytiva conducted a life cycle assessment designed to drive process improvements, optimize our supply chain, choose more sustainable options, and ultimately reduce the environmental impact of our resin business.

90%

CO₂e reduction was achieved by switching from legacy resin to MabSelect PrismA, using eco-design principles on a protein A capture step.



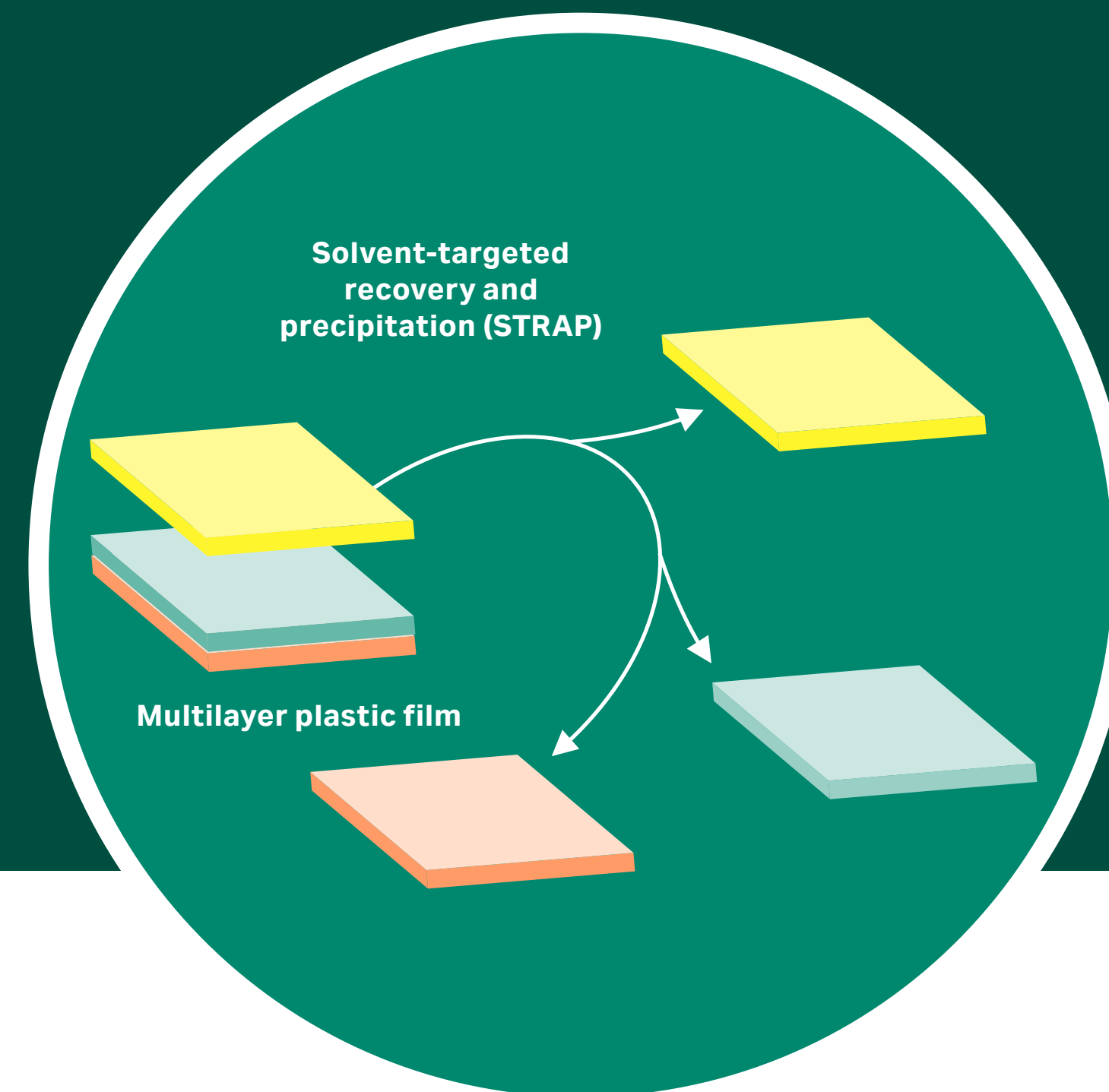
Healthier supply chain

Partnering for our planet

Our responsible sourcing program creates a chain of suppliers who completed their EcoVadis assessments (80% of Cytiva supplier spend), and are motivated by their own environmental and social impacts.

59%

our 2024 net green spend — the share of spend with suppliers scoring 55 and above on EcoVadis



Eco-design

Taking steps towards circularity in single-use bioprocessing

In collaboration with the University of Wisconsin–Madison, we tested STRAP recycling technology on our contaminated single-use bio-bags.

60%

fewer emissions are generated by the STRAP™ process to regenerate polyethylene (PE) compared to producing original PE.

Steps toward a reduced carbon footprint

We promise to tackle climate change head on. Through energy efficiency gains, shifting to renewable electricity, smart purchasing decisions, and rethinking transport, we are cutting our CO₂e emissions.

-46%

absolute reduction in Scope 1 and 2 emissions since 2021

88%

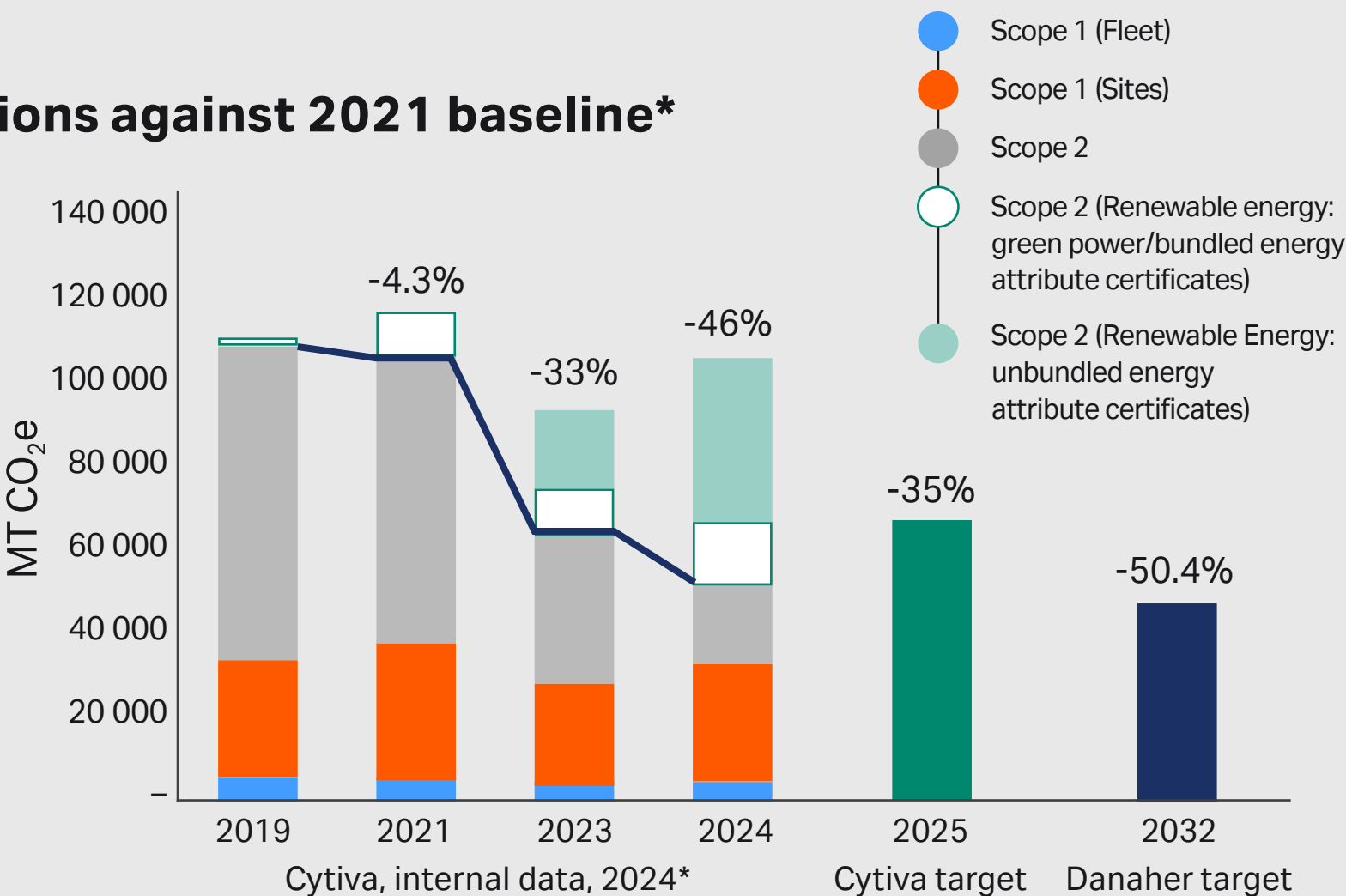
of manufacturing sites under our operational control use 100% renewable electricity

10 of 13

Scope 3 categories are calculated using physical units of measure (i.e., kg, liters, km, kWh), either entirely or partially, alongside spend data to enhance emissions accuracy.

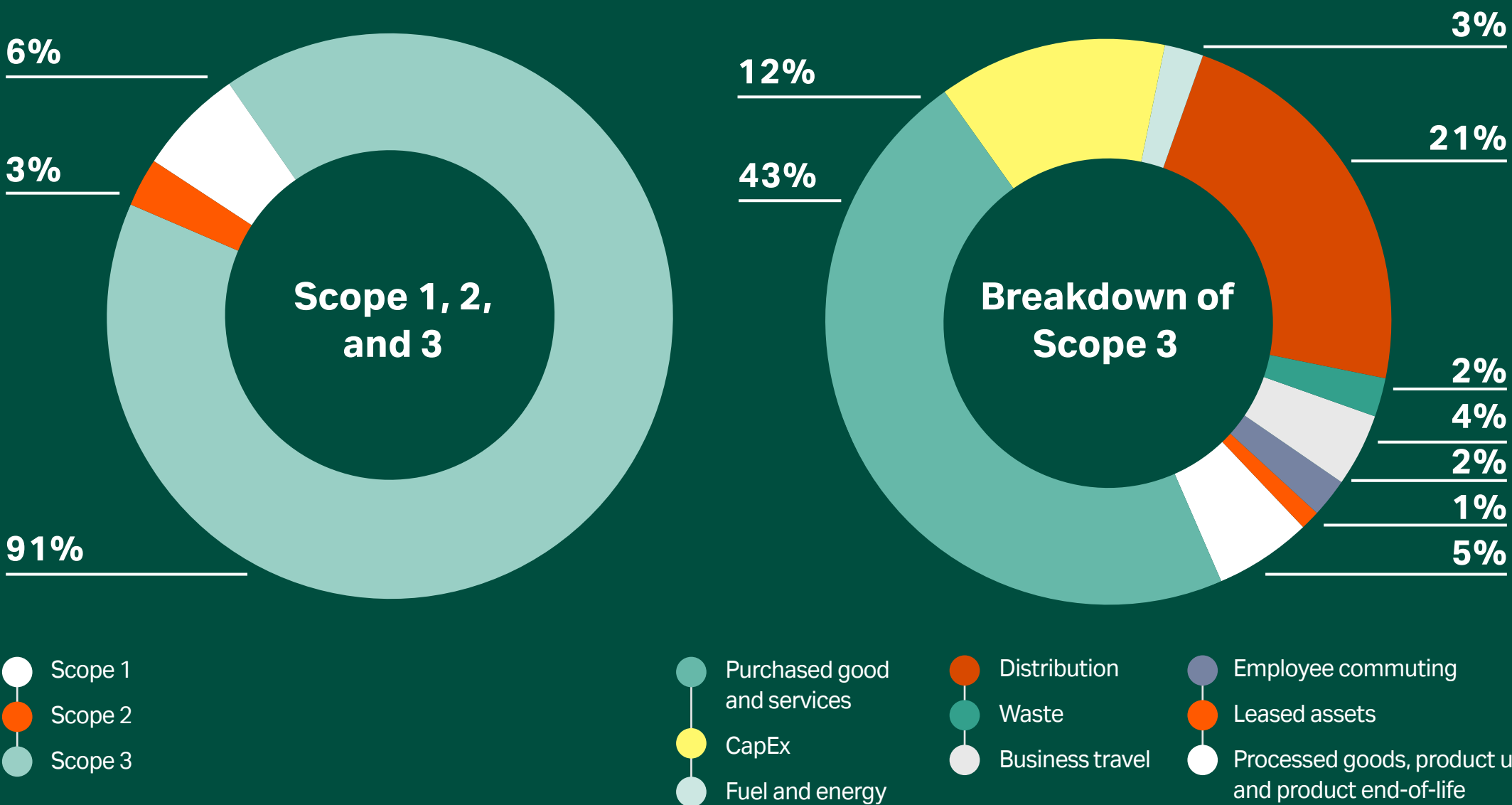
Scope 1 and 2 reductions against 2021 baseline*

In 2024, Cytiva conducted 10 environmental sustainability-related workshops. As a result, sites implemented energy reductions totaling 1700 megawatt-hour and reduced waste by over 630 metric tons. In 2024, we surpassed our 2025 target.

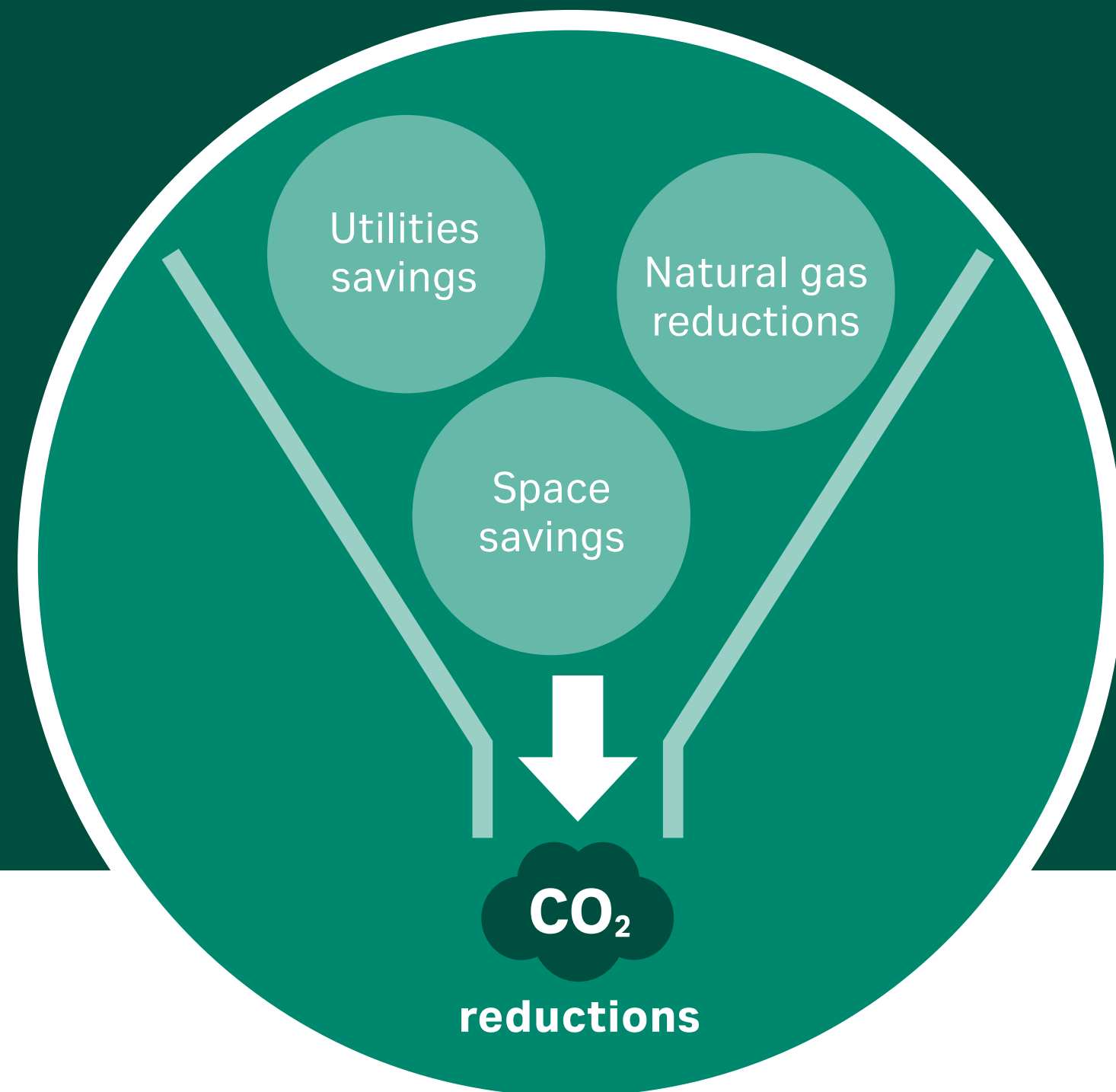


Scope 3 data mapped*

Cytiva completed our physical and financial audit of all business activities contributing to our Scope 3 emissions in 2023. Purchased good and services and distribution were our largest contributors. Insights such as these are informing Danaher's plan to set net zero reduction goals.



* Cytiva, internal data, 2024*



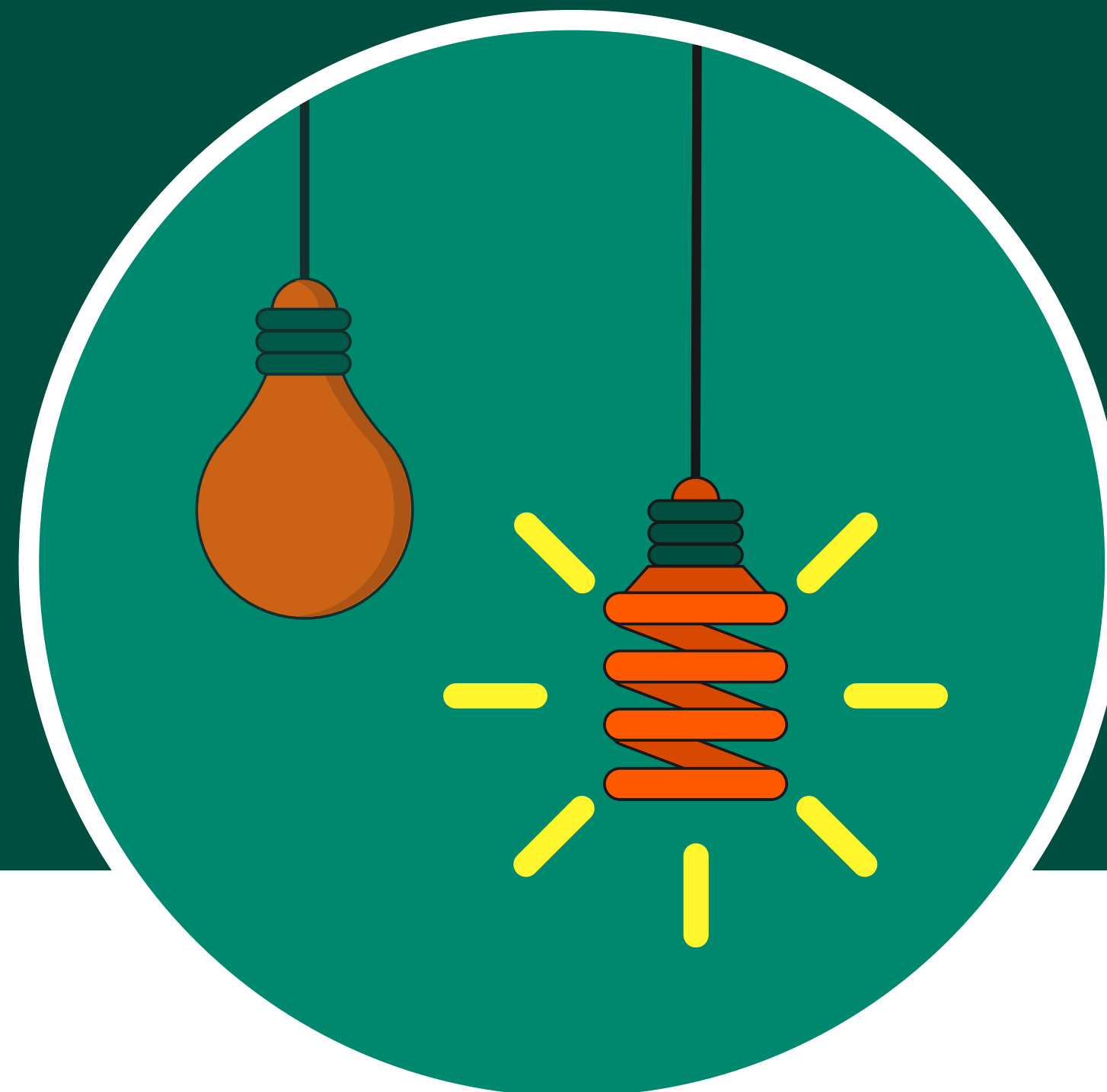
Scope 1 emissions

Rising to the gas challenge

We've reduced our Scope 1 emissions through initiatives such as switching to heat pumps for space heating, improving building insulation, installing destratification fans, optimizing ventilation with fall back mode after work hours, and adjusting temperature settings.

2900

tonnes CO₂ emissions savings generated from more than 30 projects across 13 sites



Scope 2 emissions

Moving to 'Nega-watts'

We worked to cut our energy consumption by adjusting light and temperature levels, fitting our air handling units with energy efficient motors, partaking annually in the Freezer Challenge to improve and maintain efficient cold storage practices, upgrading energy inefficient equipment, and installing LED lighting.

5.1

GWh of electricity savings

1.2

GWh of purchased steam savings



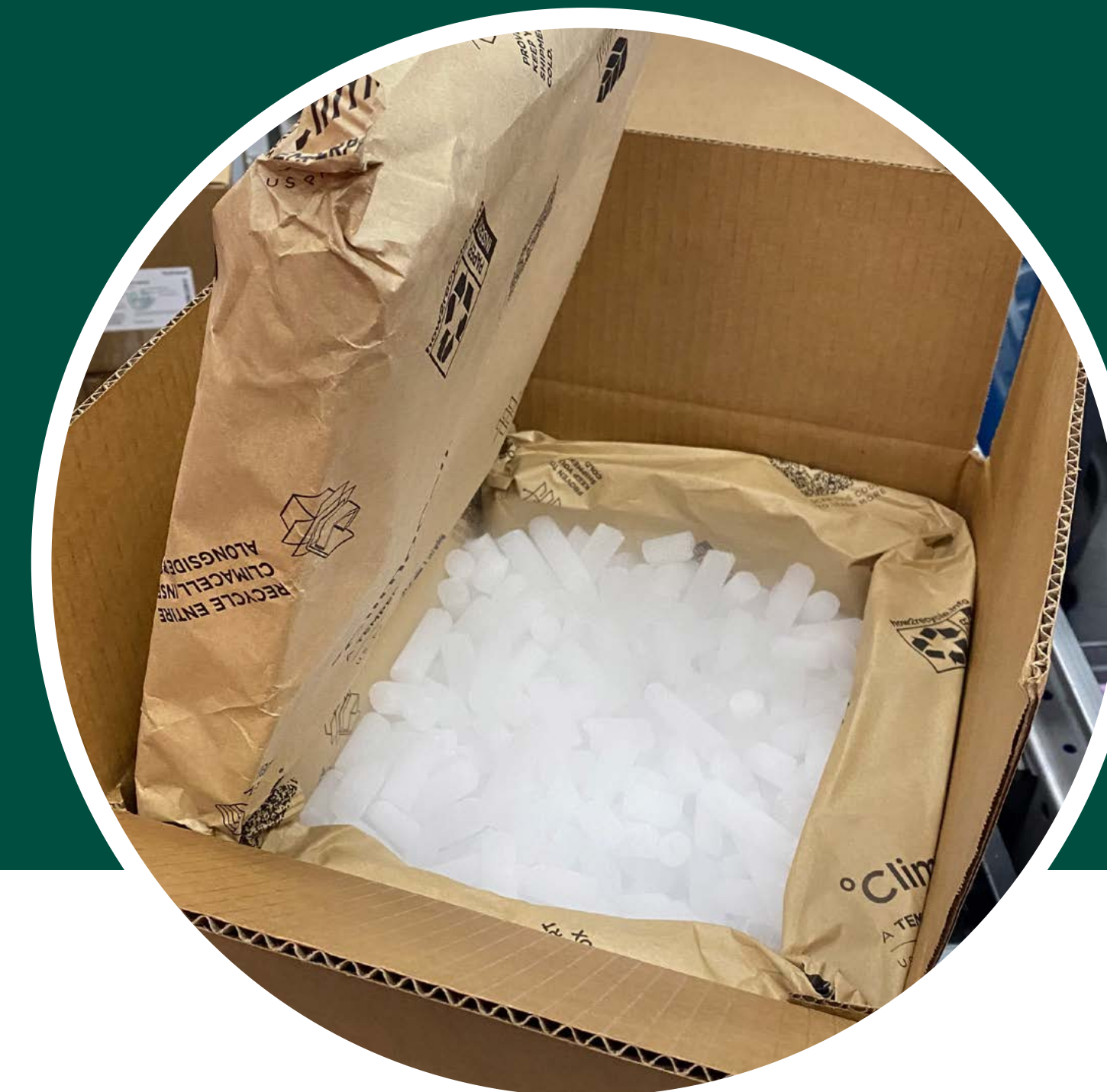
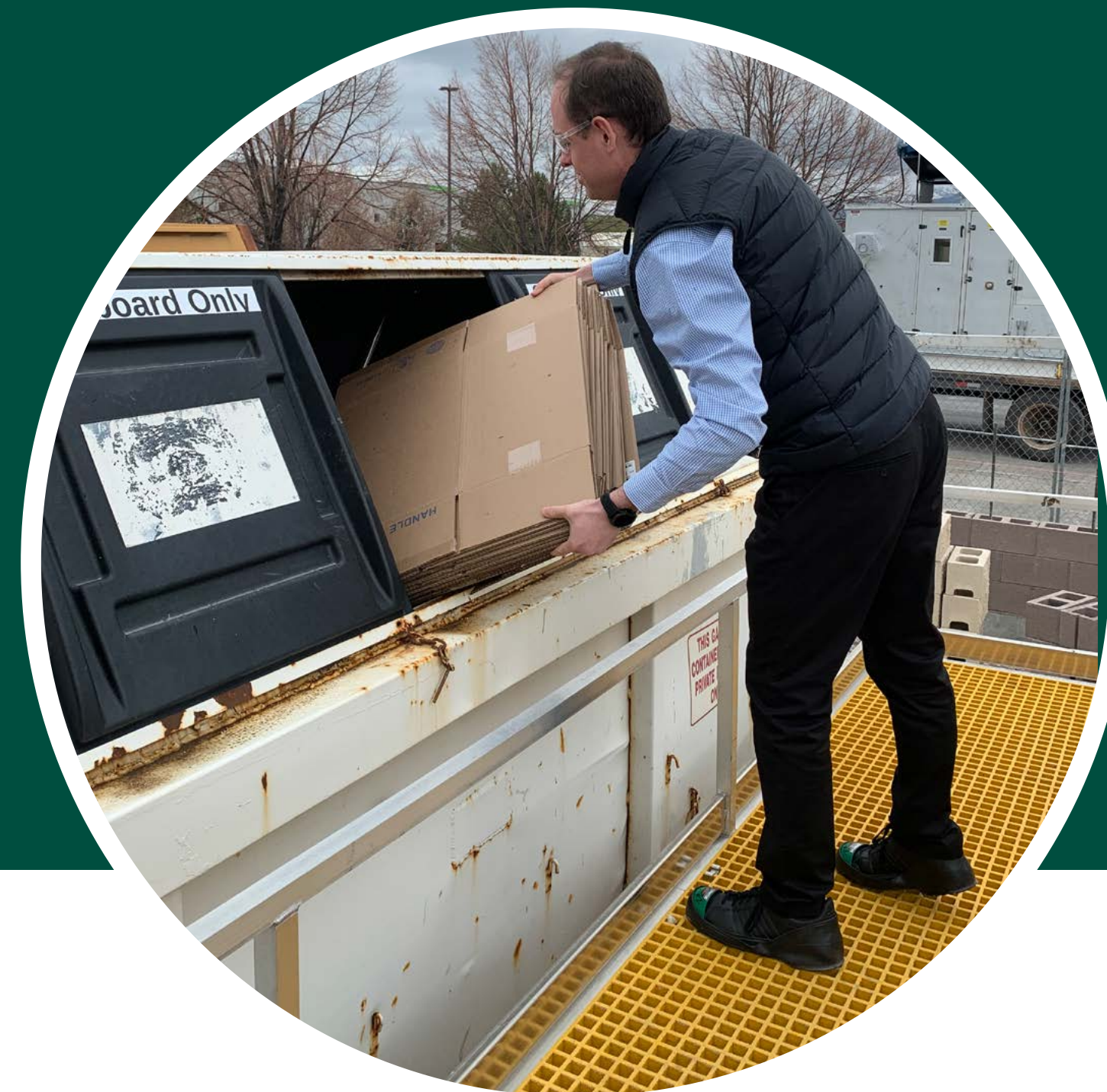
Scope 3 emissions

Reducing transport emissions

Cytiva is going airless! It's one of four strategies we used to reduce Scope 3 emissions: manufacturing in-region-for-region, switching from air to ocean shipments, revising packaging size and materials, and exploring new innovations.

6.557M kg

of CO₂ emissions saved in transport



Water

Developing roadmaps

Leveraging the CEO Water Mandate and the WRI Aqueduct criteria, we take a holistic approach to water risk at our sites. Evaluating current risk, future risk, and water withdrawals help us identify priority sites and develop targeted plans that reduce both risk and environmental impact.

100%

of all manufacturing sites completed the water risk assessment

Waste

Reducing waste to landfill

By introducing cardboard recycling, local plastic recycling, and installing compactors to make room for expanded metals recycling, our Logan, US site reduced waste sent to landfill.

>429

tonnes of non-hazardous waste diverted from the landfill

Packaging

Eliminating polystyrene boxes

Cytiva is eliminating polystyrene from selected secondary packaging by using ClimaCell liners as the new plant-based, recyclable, cold storage shipping solution.

>38 500 140 000

polystyrene boxes no longer sent to customers

kg of CO₂e avoided

Environmental data*

Cytiva included all manufacturing sites and any sites that are greater than 2000 m² in which we have operational control; and combined make up over 95% of Cytiva's Scope 1 and 2 CO₂ emissions.

	2019	2021	2023	2024
Total GHG emissions, Scope 1 and 2** (tonnes CO ₂ e)	103 519	100 895	64 913	54 124
Scope 1	27 681	31 998	29 874	34 496
Scope 2	75 838	68 897	35 045	19 628
CO ₂ intensity (kgCO ₂ /k/USD)	31	16	9	8
CO ₂ intensity compared to 2019 (%)	100%	−47%	−71%	−75%
Absolute CO ₂ emissions improvement (%)	0%	−3%	−37%	−48%
Total energy use (kWh)	341 321 970	405 705 578	410 429 013	442 674 352
District heating and cooling	23 630 720	23 434 511	24 227 949	22 898 964
District steam	59 017 240	81 879 214	62 990 741	62 950 010
Electricity (share not purchased)	147 390 543	97 790 581	106 425 248	115 960 370
Renewable electricity (purchased)	2 053 669	73 947 786	84 180 691	89 093 676
Renewable energy (generated)	0	0	170 811	698 989
Renewable energy credits	0	0	71 275 535	87 167 843
Diesel fuel	148 274	624 734	269 178	245 262
Gasoline	366	3535	4147	4798
Natural gas	107 797 631	104 385 968	128 751 410	145 862 966
Propane	1 283 525	23 639 249	2 755 951	4 957 321
Energy intensity (kWh/kUSD)	103	66	57	64
Energy intensity compared to 2019 (%)	100%	−36%	−45%	−38%
Energy intensity improvement (%)	0%	19%	20%	30%

	2019	2021	2023	2024
Total water withdrawal (by cubic meters)	2 792 685	2 781 350	2 830 351	2 788 656
Groundwater, Surface water sources	134 615	133 614	0	0
Purchased/municipal source	2 413 026	2 538 196	2 507 098	2 488 547
Surface water sources	51 745	112	0	0
Groundwater	193 298	109 428	323 253	300 110
Water intensity (m³/kUSD)***	0.846	0.454	0.393	0.404
Water intensity improvement (%)***		−46%	−54%	−52%**
Total waste generated (metric tons)		29 712	24 425	18 825
Hazardous waste disposed — incineration		198	422	193
Hazardous waste disposed — incineration with energy recovery		0	5673	4978
Hazardous waste disposed — landfill		4228	5204	1577
Hazardous waste diverted — recycled		11 454	1611	1326
Non-hazardous waste disposed — incineration		580	63	27
Non-hazardous waste disposed — incineration with energy recovery		0	2483	2557
Non-hazardous waste disposed — landfill		1578	2846	1980
Non-hazardous waste disposed — recycled		9371	6123	6186

* Cytiva, internal data, 2024.

** Unless otherwise indicated, performance against the targets reflect the baseline year of 2019. Historical data has been adjusted when it has been found to be incorrect, or to improve data quality.

*** Water intensity calculations are from 2021 to 2023 as we do not have revenue numbers from Pall Life Sciences in 2019.

-46%

absolute reduction in Scope 1 and 2 emissions since 2021

11%

reduction in water use (intensity) from 2021

23%

reduction in total waste generated since 2021



Collaboration

is a non-negotiable key to success in sustainability. Only by teaming up with our suppliers and customers can we effectively cut emissions throughout the value chain. Sharing data and ways of working allows us to make business decisions that benefit both the environment and society, leading to a healthier planet and a better future for generations to come.

Emmanuel Abate

President, Genomic Medicine, and Head of Sustainability



Helping people thrive

We promise to improve lives and transform human health through our collective expertise and passion and by supporting those at the forefront of research, manufacturing, and patient care.

>8000

hours volunteered for local communities, globally

\$1.4M

in charitable donations to over 25 organizations around the world

25

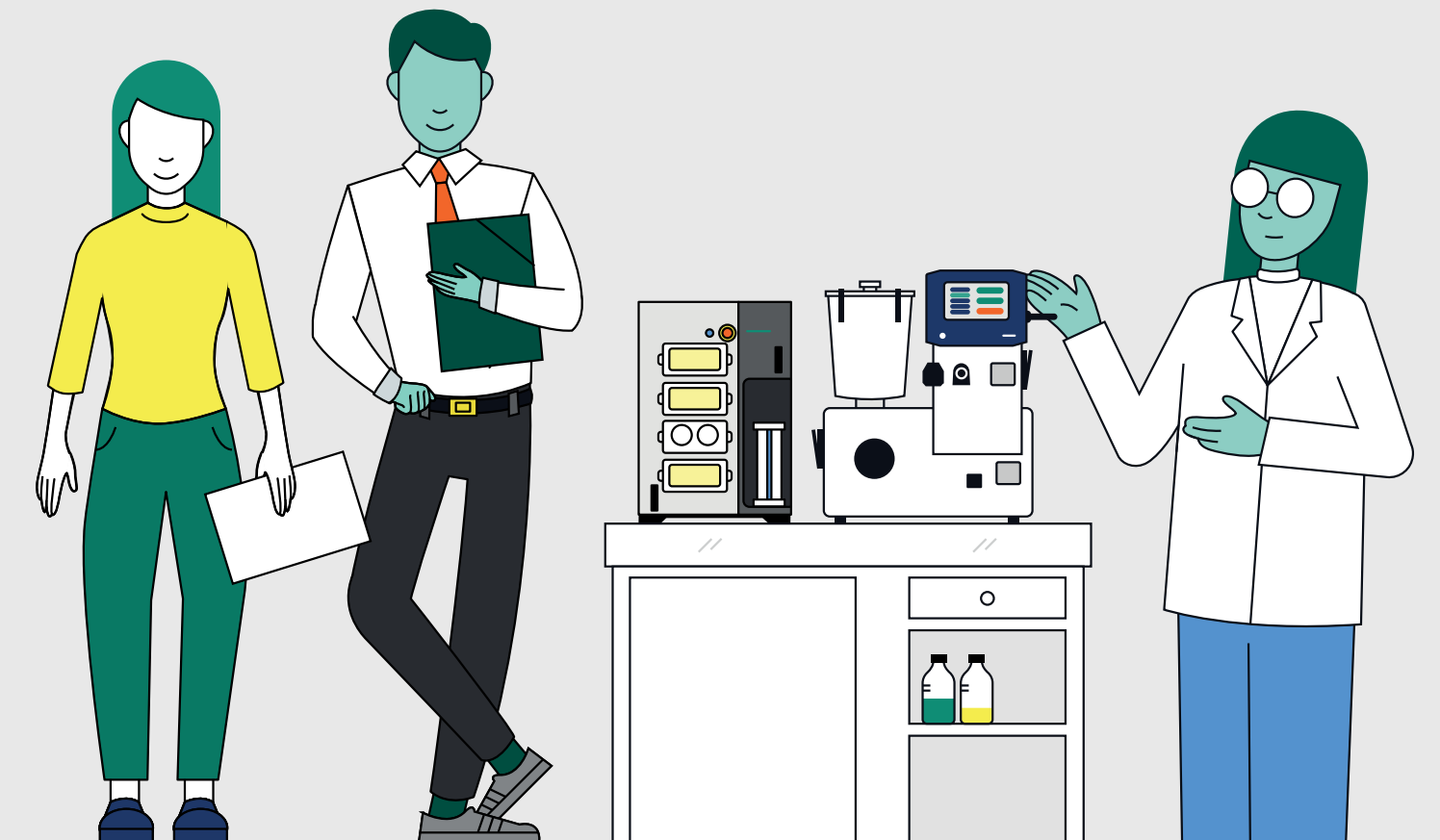
manufacturing sites with localized community impact teams

Nurturing associate learning and development

Our associates are our greatest asset. In providing 25 Development Curriculum programs, we invest in their growth, confidence, and ability to drive our customers' long-term success.

>1800

associates completed a Development Curriculum program.



Associate-led innovation and growth

Cytiva runs an annual "Innovation Accelerator" program that invites all associates to suggest business ideas based on a chosen theme. Teams are coached on how to take an idea, create a business case, research its impact or opportunity, and successfully pitch the idea to an investment panel. Winning ideas gain funding and learn how to project manage it through execution.

In 2024, 661 associates formed teams and crafted over 150 ideas for "Together for Zero" — how to reduce our carbon emissions. The ideas spanned product innovation, process improvements, and new business models.



>\$1M

was given to fund the top six projects and results are ongoing.



A hopeful step into the future

Every patient counts

The n-Lorem Foundation delivers groundbreaking antisense oligonucleotide (ASO) therapies to patients with ultra-rare diseases who would otherwise have no treatment options.

\$500k

in financial and equipment in kind donations in 2024



Advancing healthcare innovation

Activating Ilfracombe

18 associates spent 282 hours volunteering to restore the Oak Tree nursery's outdoor play space, which had become unsafe due to damaged, rotten fencing and overgrown undergrowth.

>\$39 000

donated in support of seven different local charities



Protecting the environment

Donating saplings and seeds

Our team in India collected fruit seeds to be planted where needed most to help combat desertification and promote drought resilience.

>500

seeds were collected by washing and wrapping in newspaper

Our impact to the United Nations Sustainable Development Goals



Our commitment to sustainability

Thriving people, thriving planet, a resilient business. For Cytiva, these three aims are deeply connected. Achieving them is our ambition and our responsibility. That’s why we commit to integrating respect for people and care of the environment in our decisions in ways that have a lasting impact on society, our customers, patients, and Cytiva associates.



This statement of our commitment to sustainability reflects our support of the UN Global Compact and its 10 principles on human and labor rights, environmental protection, and anti-corruption. It is echoed in relevant policies, procedures and strategic priorities across Cytiva.



Want to learn more?
cytiva.com/sustainability



[cytiva.com/sustainability](https://www.cytiva.com/sustainability)

Cytiva and the Drop logo are trademarks of Life Sciences IP Holdings Corporation or an affiliate doing business as Cytiva.

All other third-party trademarks are the property of their respective owners.

The Danaher trademark is a proprietary mark of Danaher Corporation.

© 2025 Cytiva

For local office contact information, visit [cytiva.com/contact](https://www.cytiva.com/contact)

CY52102-28Jul25-BR

