# **Designing in sustainability**

2022 Performance highlights





### 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.

Cytiva, a Danaher company, is a global provider of technologies and services that advance and accelerate the development, manufacture, and delivery of therapeutics — from monoclonal antibodies to cell and gene therapies and mRNA vaccines.

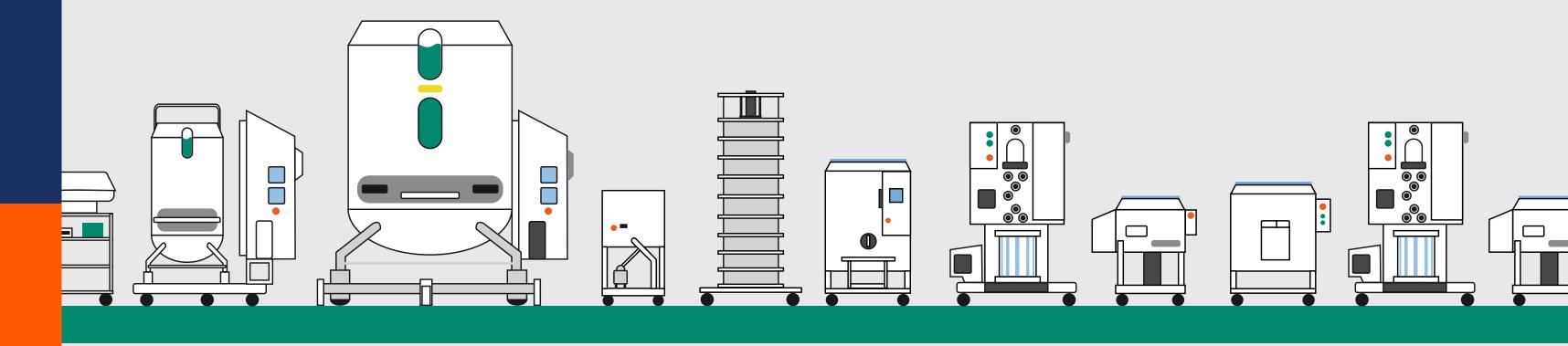
### Some of our brands

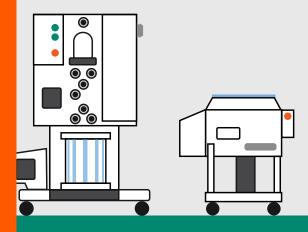
ÄKTA™	HyClone™
Amersham™	KUBio™
Biacore™	MabSelect™
FlexFactory™	Sera-Mag™

Whatman™ Xcellerex™ Xuri™



Associates dedicated to our mission.





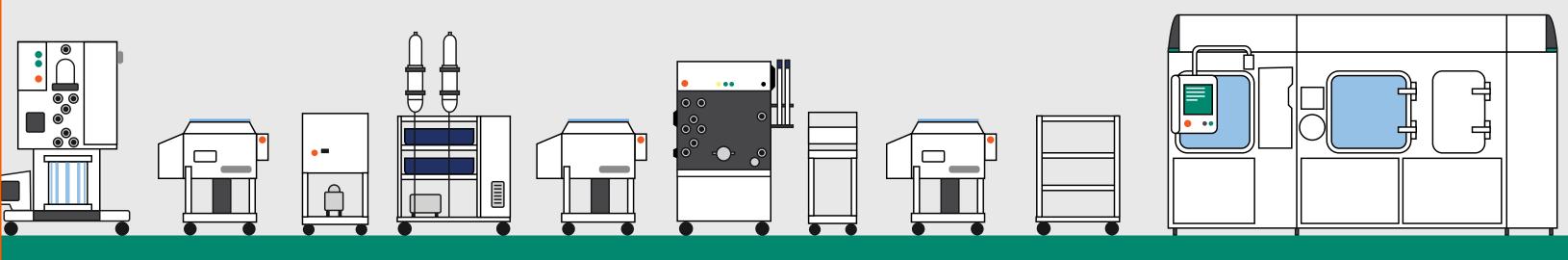


40+

Countries and territories of operation. Customer-centered innovation facilities.



years in the biopharma supply industry.







We can't achieve our sustainability promises alone. By collaborating with customers and suppliers across our industry ecosystem, we can better understand and manage impacts and partner with like-minded organizations.

**Emmanuel Abate** Head of sustainability



# Designing in sustainability

Designing in sustainability captures three opportunities for change — for people, for our planet, and for our foundation. Our plan is designed to deliver positive impact and helps us rethink the way we do business. Community impact Diversity, equity, and inclusion

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Designing in sustainability

Water Plastics Packaging Carbon footprint

Product innovation Responsible sourcing

Associate attraction and engagement

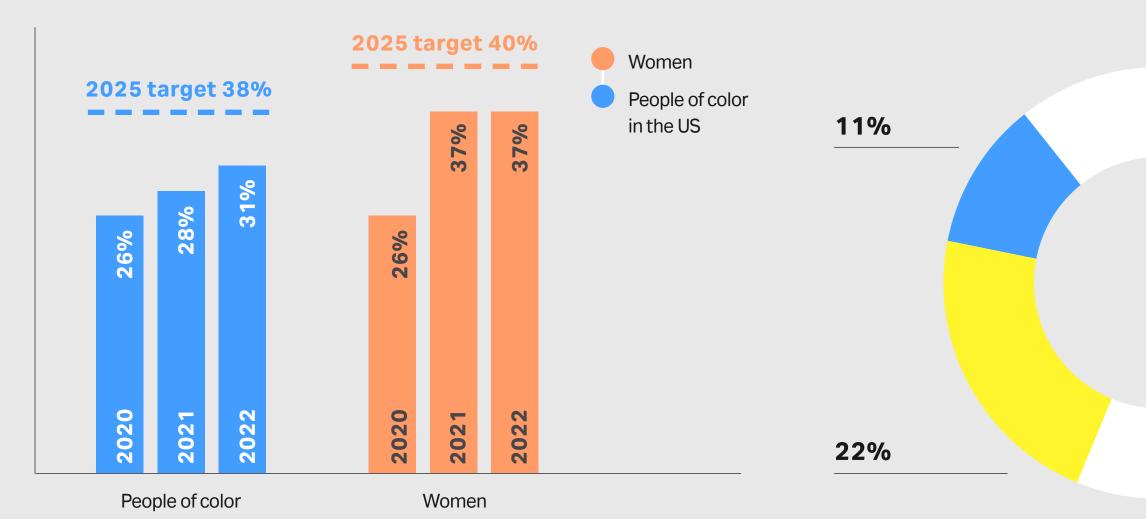
**Ethics and integrity** 

# People

To help people thrive, we're making a positive impact on health, society, and local communities while increasing diversity in our sector.

## 73%

Of biological therapies (used for vaccinations and immune related disease treatments) that were newly approved in 2022 were supported by a solution from Cytiva.



### Performance against our targets

With 37% of our workforce comprising women and 31% of the US workforce consisting of people of color, we are on track to achieve our 2025 targets. Although we increased the number of female hires over the last three years, female representation has remained constant.

### Distribution of donations and grants

Of the \$1.7M allocated this year, 63% was directed to BSCP, n-Lorem Foundation, Ukraine Relief organizations, and Breast Cancer Research Foundation (BCRF). The remaining 29 initiatives shared the balance.

## \$1.7M

Cytiva's USD investment to support social impact programs and diversity initiatives.

## 37%

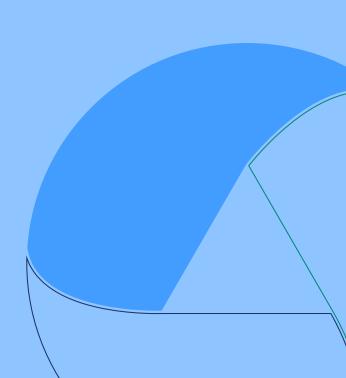
Of our global workforce is made up of women. Our 2025 target is 40%.

Healthcare Inclusion & diversity Environmental protection

Our promise is to go the extra mile beyond fulfilling our mission of advancing and accelerating therapeutics — to do and give more to improve society.

67%

Marcos Sanz Chief Compliance Officer











### Inclusive workforce

Cytiva is collaborating with Biomedical Science Careers Program to increase the number of underrepresented minorities and disadvantaged individuals studying to become scientists.

### **Underserved science**

Cytiva supports researchers globally by donating equipment to develop treatments for patients with nano-rare diseases or funding Stage 4 breast cancer research.





investment in n-Lorem Foundation.

### **Transformative science**

China, Southeast Asia, and Singapore have been holding open competitions and providing grants and resources to promising biotech start-ups.

7000

hours of research funded to the Breast Cancer Research Foundation.

### ¥100M

in Genhouse's treatment of cancer and fibrosis.

\$180K

in China's 'Think Biomedical Innovation Project'.

# Planet

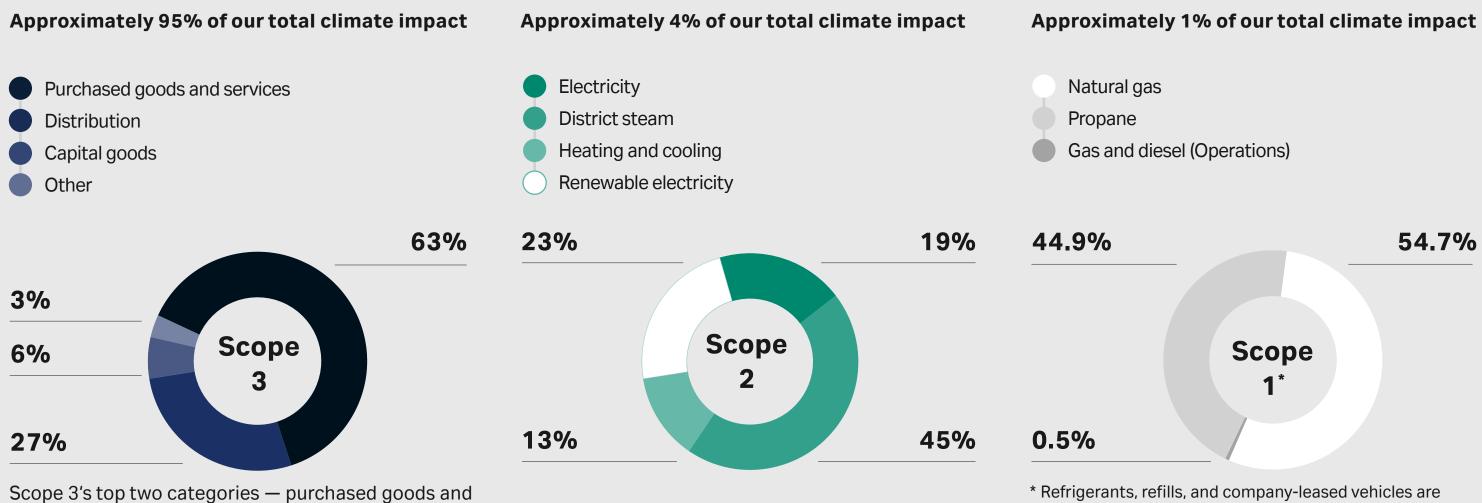
To help our planet thrive, we're tackling climate change and making smarter use of resources.

## -12%

Absolute reduction in Scope 1 and 2 CO<sub>2</sub> emissions since 2019. Our 2025 target is 35%.

### **Our 2021 carbon impact (in MtCO<sub>2</sub>e)**

Calculated on 2021 data with 2021 emission factors.



distribution — represent 90% of Scope 3 emissions.

Other

3%

6%

27%



### 62%

Of our sites are fully powered by renewable electricity. Our 2025 target is 100%.

## 36%

Of our single-use products and components have been identified as recyclable or acceptable through an accessible recycling stream. Our 2025 target is 50%.

not included.

It's a big mindshift to develop sustainable technologies and products that reduce our environmental impact; and rewarding to see Cytiva associates embrace this change.

Lacy Linney Design in Leader





### **Removing polystyrene**

Cytiva in collaboration with TemperPack, is eliminating polystyrene (Styrofoam) from all secondary packaging by using ClimaCell<sup>®</sup> liners for the new plant-based, recyclable, cold storage shipping solution.

### **Replacing plastic Repurposing plastic waste**

By conducting 4E Waste Kaizens, a DBS tool, Cytiva concentrated on reducing, reusing, and recycling our own manufacturing plastic 'waste'.

### 60 000

polystyrene boxes will no longer be sent to customers per year (~71 shipping containers).



Cytiva focused on reducing plastic in packaging by switching to sustainable alternatives for tape, labels, bubble wrap, void fill and shrink wrap starting in Sweden and Singapore.

8418

kgs of plastic film waste shredded and recycled at Westborough, US.

82%

reduction in plastic in Uppsala (7000 kg saved). 27%

reduction in plastic in Singapore (1636 kg saved).



# Foundation

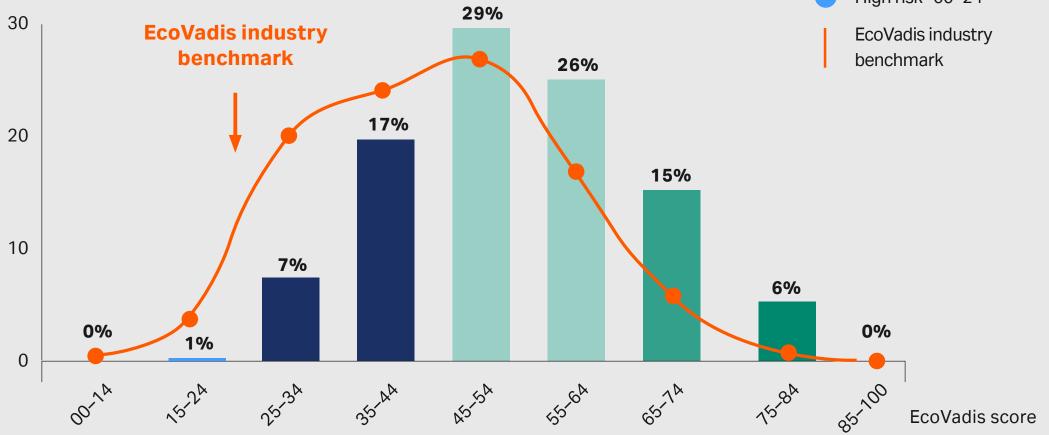
The processes, priorities, and relationships we build to shape a resilient company.

## 30%

Our net green spend — the share of spend from suppliers assessed as high sustainability performers.

### Cytiva supplier rankings and the EcoVadis industry benchmark

At year-end, 799 Cytiva suppliers were assessed according to EcoVadis supplier scorecard. With an overall score of 53.5, Cytiva's supplier rating exceeds the EcoVadis industry benchmark of 45. Most suppliers were considered 'Engaged' or 'Opportunity' on EcoVadis' performance scale.



### 0.43

Cytiva's total recordable incident rate (industry safety benchmark 1.6 for 2021).

# Тор 1%

Cytiva in Sweden is among the top 1% of EcoVadis-rated companies.





Over time, the green spend will help us define our strategy, influence the supplier base and provide key input into materials choices.

**Keith Burgio** Vice President, Sourcing







### **Becoming circular**

We've embedded sustainability into our new product introduction process, including the concepts to reduce, reuse, recycle while applying 'Inspired by Nature' design principles.

### **Integrating DBS**

Cytiva is incorporating DBS into its operational toolkit, specifically through three environmental kaizens 4E Waste, 4E Energy Management, and 4E Water Stewardship.





Singapore (SG).

1

### **Building sustainably**

Cytiva's established Net Zero building practices are being integrated into new construction and rennovations both.

### 9% 22.5%

energy reduction identified in Tonglu, (China). waste reduction opportunity identified in Dassel (DE). 73%

absolute  $CO_2$  reduction expected at Muskegon (US) by 2025.



# **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.







Want to learn more? cytiva.com/sustainability



### cytiva.com/sustainability

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