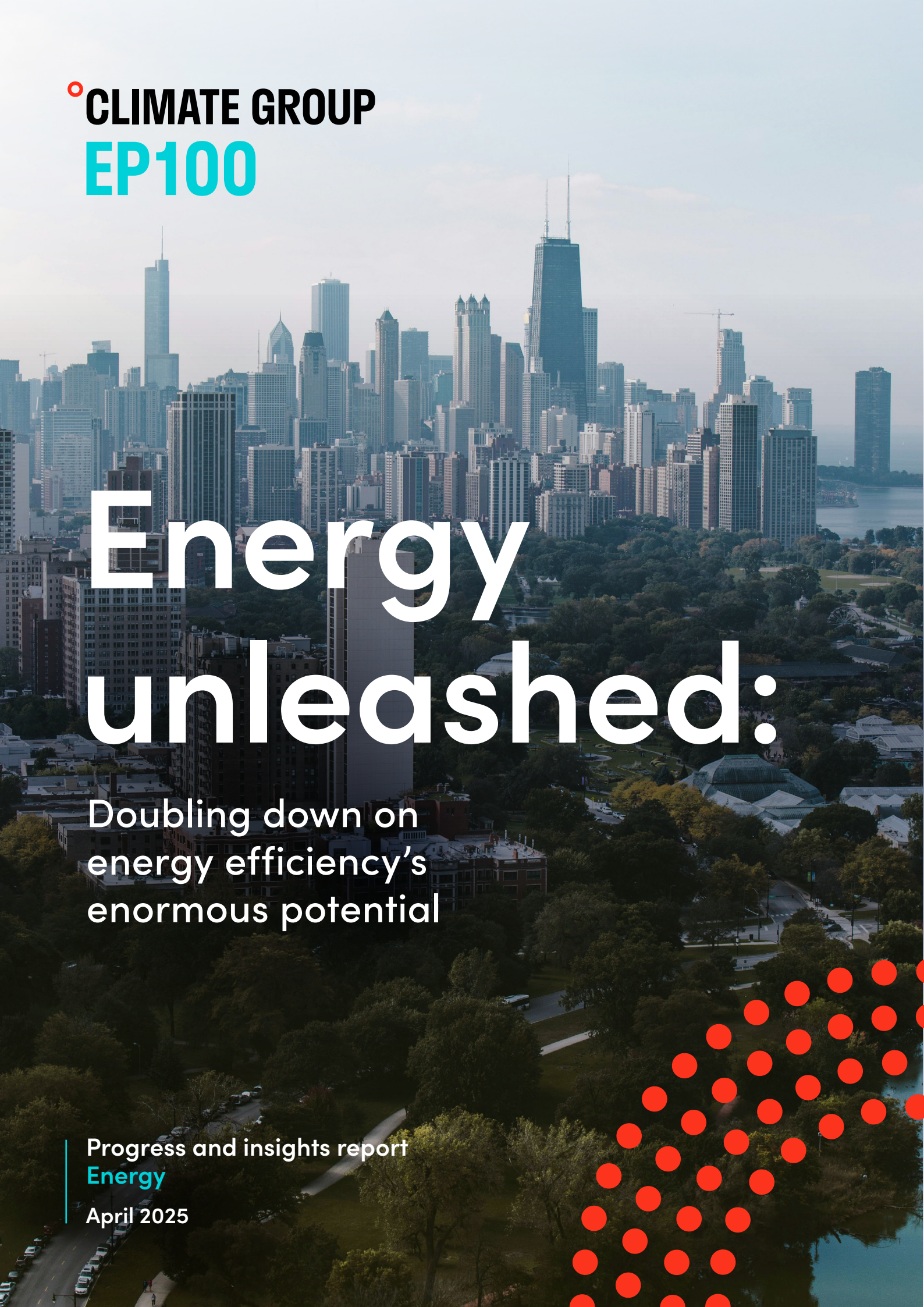


CLIMATE GROUP

EP100

Energy unleashed:

Doubling down on energy efficiency's enormous potential

Progress and insights report

Energy

April 2025

Foreword

Where do you want to be in five years' time?
No, this isn't your annual appraisal at work. This is something we've recently asked of our EP100 initiative, and more broadly the global movement working on energy efficiency.

Energy efficiency has never been higher up the agenda. The COP28 pledge to double annual energy efficiency improvements has put our work, and the work of others, squarely in the spotlight. Yet at the current pace of change, we'll not meet this pledge by the 2030 deadline. We'll not be where we want to be in five years' time.

So how do we change that?

At Climate Group we're meeting this challenge by stepping up our work on energy efficiency, harnessing the leadership of our corporate members to call for increased action, so more corporates, countries, and communities can reap the rewards of energy efficiency. Energy efficiency reduces costs, improves energy security, and increases international competitiveness. It's also critical to bringing green grids within reach, slashing the number of renewables we need to install as well as making the energy system far more flexible to changing energy demand. Decision-makers must sit up and take notice of these benefits, and truly shift the dial on support for energy efficiency.

A big reason for this is that the energy system is facing enormous changes, after many years of relative stability. Global electricity demand is expected to grow by 4% – or more than the total consumption of Japan – each year through to 2027. In the US, for example, total electricity demand flat-lined for about 15 years, with electricity sales rising just 1% between 2007 and 2021. Fast forward to today, Arizona, is projecting that electricity needs will rise by 3.7% a year from 2023 to 2038, and more than half of that increase is expected to come from data centres.

> "We must come together to drive even greater impact, cutting energy demand and emissions.

We must come together to drive even greater impact, cutting energy demand and emissions. This year, EP100 is excited to increase its work on policy change, convening an Energy Efficiency Policy Working Group to explore how policy barriers and regulatory hurdles are harming global progress on energy efficiency. This is part of a broader evolution of EP100, refocusing the campaign around the key issues blocking energy efficiency improvement, and setting out policy asks to help governments and businesses overcome them.

Companies have the technologies, the expertise, and the capital to turn the tide on energy efficiency – as our EP100 members are showing – and this report details their impressive achievements. 450 million metric tonnes of CO_2e has been reduced to date by our members, that's more than the annual emissions of Brazil in 2023. It's time to tap into this knowledge, to be bolder on what we demand of policymakers, and to emphasise to other businesses the many benefits of energy efficiency improvement.

With five years to go to 2030, it's time to double down on the energy efficiency revolution.

Helen Clarkson, Chief Executive Officer, Climate Group

Key findings

EP100 membership totals

113

member **companies**

209

operating **markets**

$590+

USD billion in combined annual revenue

2.8+

million employees working at EP100 member companies

Fast progress by our members in 2024

80%

of members are **set to meet their energy productivity goal** before their target date

8%

average annual **improvement in energy productivity** by members

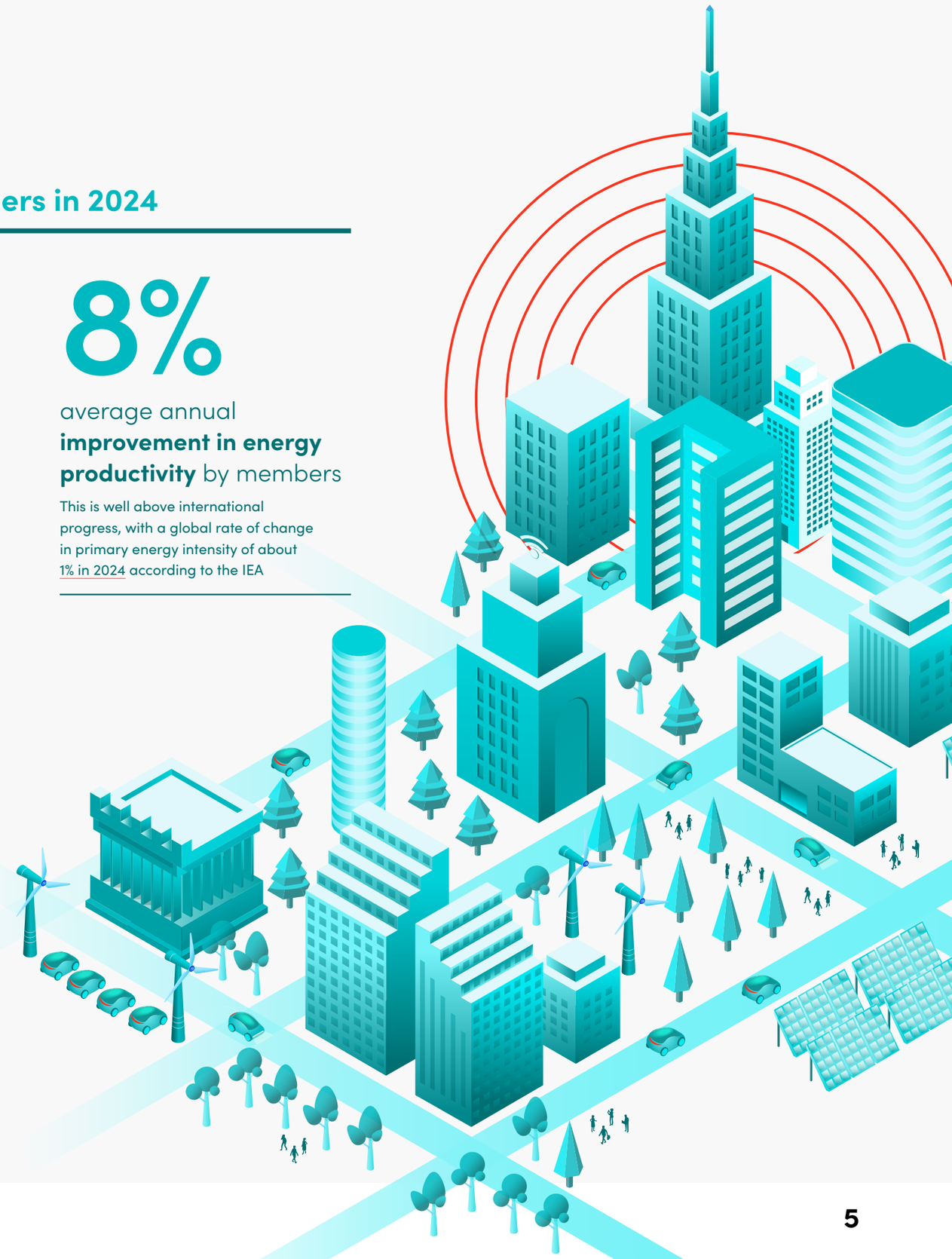
This is well above international progress, with a global rate of change in primary energy intensity of about 1% in 2024 according to the IEA

90%

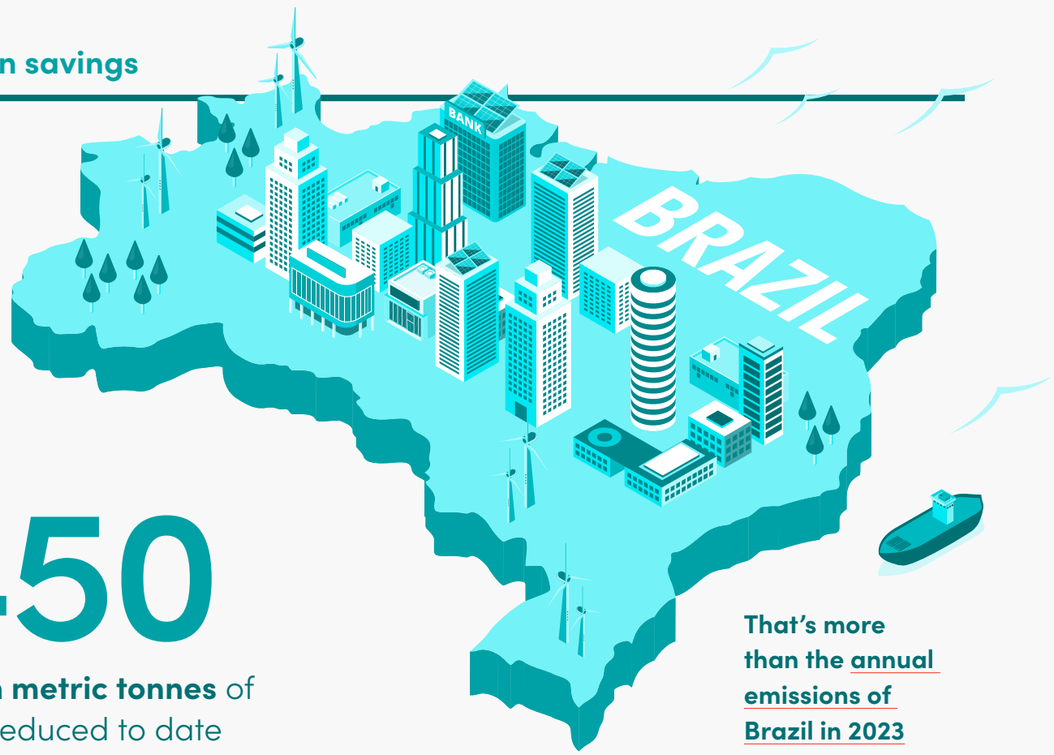
average **progress** towards EP100 goal

93%

of members have implemented an **energy management system**



Carbon savings



450

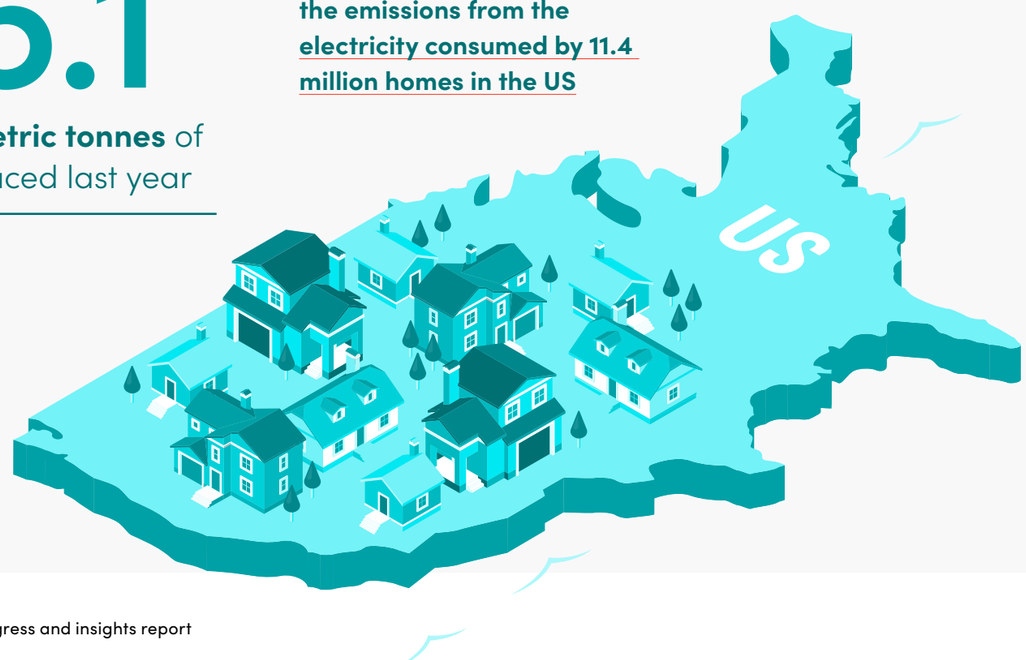
million metric tonnes of CO_2e reduced to date

That's more than the annual emissions of Brazil in 2023

55.1

million metric tonnes of CO_2e reduced last year

That's equivalent to the emissions from the electricity consumed by 11.4 million homes in the US



Energy savings

1,403

terawatt-hours of energy saved to date

That's more than the combined annual electricity use of the UK, France and Germany in 2023

Financial savings

$164

USD million combined reported cost savings last year. This is an average **$2.21 USD million** cost saving by each member that reported last year

$1.7

USD billion combined reported cost savings to date – since the implementation of energy efficiency measures

EP100 commitments and progress around the world

Members that reached their EP100 targets in 2024:

Beko

Beko Corporation, committed to double energy productivity by 2030

ClubMahindra

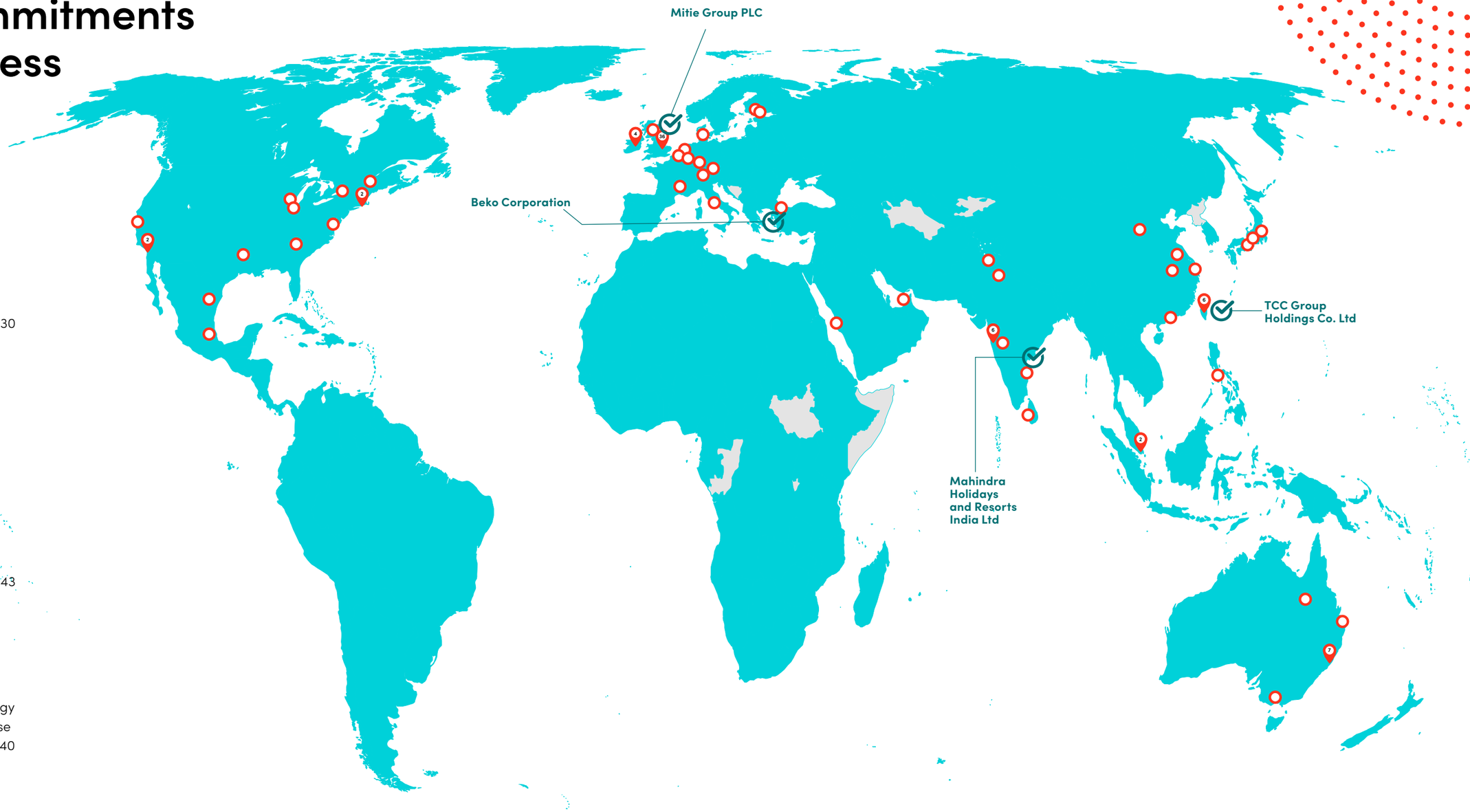
Mahindra Holidays and Resorts India Ltd, committed to double energy productivity by 2030

mitie

Mitie Group PLC, committed to double energy productivity by 2043

TCC GROUP HOLDINGS

TCC Group Holdings Co. Ltd, committed to implement an energy management system and increase energy productivity by 50% by 2040



- EP100 members' HQs
- EP100 members with targets already surpassed
- EP100 member's markets 2024

The geographical boundaries and names of nations that are reflected on the maps in this report are in conformity with United Nations practice. They do not reflect Climate Group's acceptance, endorsement or position on any area or territory, or its authorities.

113 member companies

209 operating markets

$590 USD billion in combined annual revenue

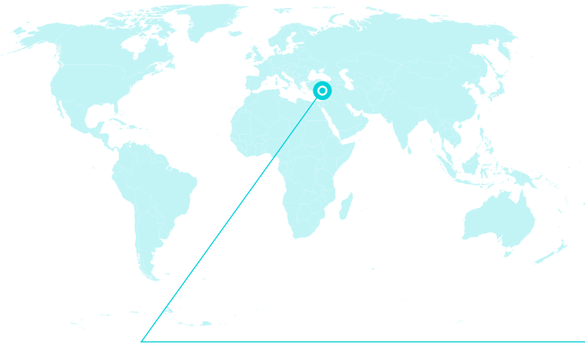
2.5+ million employees working at EP100 member companies

26 companies committed to doubling energy productivity, by 2050 at the latest

24 companies implementing an energy management system, by 2050 at the latest

66 companies owning, occupying or developing net zero carbon buildings by 2030

Meet some of our members



Beko

Q In the manufacturing sector, what policy changes would increase action on energy efficiency?

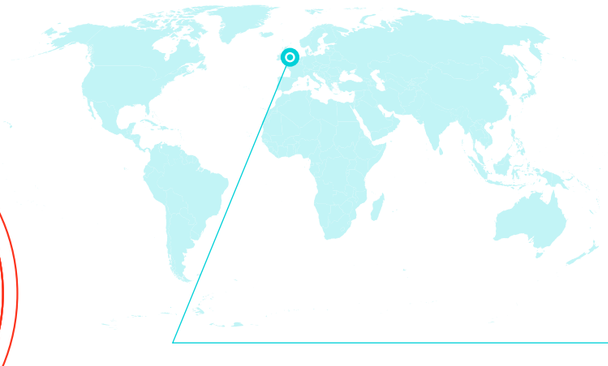
A **Energy efficiency is key to sustainability and competitiveness in the manufacturing industry. To accelerate energy efficiency in global manufacturing, a multifaceted policy approach is crucial.**

Financial incentives, such as tax breaks, subsidised loans, and grants, can directly encourage investment in energy efficient equipment and processes, addressing the challenge of upfront costs. Regulatory measures, including mandatory energy audits and minimum energy performance standards can ensure wider adoption of best practices and spur innovation. Providing manufacturers with information and support through energy efficiency labelling programs, technical assistance and industry partnerships empowers them to implement effective strategies.

And market-based mechanisms, like emissions trading schemes and energy efficiency certificates can create market drivers for energy reduction, turning savings into tradable commodities.

A comprehensive strategy combining these approaches can create a powerful and synergistic effect, driving significant improvements in energy efficiency worldwide.

Fatih Özkadı, Chief Sustainability, Quality, and Customer Care Officer, Beko



Mitie

Q **Looking to the future, what new technologies are you eager to implement and what would help increase their adoption worldwide?**

A At Mitie, we're excited about implementing several cutting-edge solutions and technologies to drive our sustainability and operational efficiency goals.

Key among these are AI-enhanced facilities management systems, 'digital twins' for virtual space planning, and advanced energy management tools.

Our 'Emissions Intelligence' service, developed in partnership with Salesforce, leverages advanced sensor technology and data analytics to streamline carbon data collection, reporting, and reduction.

This end-to-end service empowers organisations to confidently track their progress towards net zero goals, enhancing transparency and efficiency in their sustainability efforts. These technologies will enable us to optimise resource use, enhance building performance, and create safer, more efficient work environments.

Policy and regulation play a crucial role in accelerating the adoption of these innovations. Supportive policies, such as incentives for green technology investments and stringent energy efficiency standards, can drive wider adoption and development of these solutions. Additionally, clear regulatory frameworks around data privacy and cybersecurity will be essential to ensure the safe and effective deployment of AI and 'internet of things' technologies in facilities management.

Catherine Wheatley, Data and Technology Director, Mitie Energy

Digital twin

A real-time, virtual model of a building, which simulates an existing building's energy performance. This therefore enables the optimisation of performance, improved energy efficiency, and increased emissions reduction.

EP100 in 2025

Stepping up to double down on energy efficiency

Founded in 2016, EP100 was established to put corporate leadership on energy efficiency at the heart of climate action.

Several years on, COP28 saw the introduction of the landmark international pledge to double annual energy efficiency improvement by 2030 – reflecting EP100's own doubling energy productivity commitment. We're incredibly proud of what our campaign has achieved so far, EP100 has built a global membership base across many key industries, from manufacturing to construction, and services. All companies can and should set a public energy efficiency improvement target, making it central to their net zero strategy.

Beyond the impressive progress made by our members, EP100 has championed increased energy efficiency through focused initiatives such as the Cooling Challenge and the LED Scale-Up programme, as well as helping to launch the Product Efficiency Call to Action at COP26. Most recently, our Renovation Revolution initiative worked with a number of key corporate partners to develop a handbook: How to deliver a renovation revolution in Europe's buildings. This handbook has been listed on the European Commission's portal for energy efficiency and renewable energy in buildings and has received praise from the International Renewable Energy Agency (IRENA), the European Commission, and the Clean Heat Forum, amongst others.

Our EP100 events at Climate Week NYC, Climate Group's Asia Action Summit and US Climate Action Summit, and London Climate Action Week, have convened climate leaders from businesses, governments and NGOs, fostering critical dialogues and the exchange of ideas on energy efficiency improvement. We've seen building owners and occupiers collaborating to reduce energy and emissions in the built environment and we've increased understanding of, and access to, Inflation Reduction Act funding.

At Climate Group we recognise that we need to supercharge our energy efficiency efforts, to drive impact at the pace and scale required to meet the COP28 'double down' goal.

Doubling our efforts

Critically though, action on energy efficiency still lags behind ambition. Energy efficiency is key to net zero, it can deliver over 40% of the required global reduction in energy emissions over the next two decades. At Climate Group we recognise that we need to supercharge our energy efficiency efforts, to drive impact at the pace and scale required to meet the COP28 'double down' goal. The IEA recently warned we're not on track to achieve this climate-critical pledge.

Energy efficiency is often described as 'the first fuel' in the energy transition, but it's rarely the first thought when it comes to climate action. Energy efficiency is the fastest, most cost-effective way to cut

RENOVATION REVOLUTION

Read the Renovation Revolution Handbook

EP100's new Energy Efficiency Policy Working Group will work closely with EP100 members, drawing on their experiences to formulate a set of key recommendations for us to collectively take to policymakers.

bills and cut global fossil fuel demand. It's a lynchpin of energy security and by reducing our overall energy use, we will make the transition to renewables cheaper and more achievable. With 2030 fast approaching, we must find new ways to drive even greater impact.

To meet this challenge, the EP100 campaign is evolving. In 2025 we're working with our members to strengthen our policy-focused work, sending a more powerful signal to governments about the urgency required, and the role that corporates can play in driving up energy efficiency. Alongside our sister campaigns, RE100 and the 24/7 Carbon-Free Coalition, we're working to unlock the enormous potential of energy efficiency globally, informed by the challenges that our corporate members are experiencing in the real-world.

"Energy efficiency is at the heart of energy security and the energy transition. It's the quickest and cheapest way to cut global fossil fuel demand, driving down costs while driving up competitiveness and making the transition to renewables more achievable. At COP28, over 130 governments committed to doubling down on energy efficiency – we must now redouble our efforts and turn this ambition into action. Hard work lies ahead of us, but so does opportunity, and EP100 members are proof of what's possible across industries and markets. We're excited to use our collective experience and influence to unlock policies and regulations that will make our energy efficiency ambitions a reality.

Sam Kimmins, Director of Energy, Climate Group

Whilst policy barriers and regulatory hurdles harm global progress on energy efficiency, supportive policies – like building codes and minimum energy performance standards – can have a transformational effect. For example, New York's Local Law 97 (2019) limits the carbon emissions of buildings over 25,00 square feet, with an emphasis on energy efficiency. Additionally, the EU's revised Energy Performance of Buildings Directive (EPDB) from May last year includes minimum energy performance standards (MEPS) for the EU's worst performing buildings and a 2050 net zero building stock goal.

EP100's new Energy Efficiency Policy Working Group will work closely with EP100 members, drawing on their experiences to formulate a set of key recommendations for us to collectively take to policymakers. If you want to find out more about our Energy Efficiency Policy Working Group, or make a public commitment on energy efficiency, get in touch with us here.

Climate Group's mission is to accelerate change to a net zero carbon emissions energy system by 2050. To achieve this, we need to make ambitious corporate commitments, we need to harness the power of collective action, and we need to be bold in what we demand of policymakers.

Together we must send a strong signal. We must stop ignoring energy efficiency. It's time to act.

Methodology and acknowledgments

The Carbon Trust supported Climate Group to review the data from the Double Energy Productivity and Implement an Energy Management System pathways. The 'Fast progress by our members in 2024' data is calculated using data submitted by the Double Energy Productivity and Implement an Energy Management System pathways only.

Net Zero Carbon Building Commitment data must be independently verified by a third party before submission to the World Green Building Council and EP100, as required and in accordance with WorldGBC's signatory requirements.

We received responses from 77 EP100 members. Two members were not eligible to report in 2024, due to being in reporting grace periods. Reporting grace periods ensure member companies have enough time to put in place the necessary emissions calculation processes and policies to enable their progress reporting. A breakdown of membership data is available in the 'Appendix', and further information on the Net Zero Carbon Buildings Commitment reporting requirements can be found on WorldGBC's website. EP100 and WorldGBC are in regular contact with those members that have so far failed to report over this reporting period.

Member data is self-reported and includes annual data from each company's baseline year through to its most recent reporting year (this is each company's latest available 365-day reporting cycle, and this report includes data from March 2023 to December 2024). A summary of member progress is available in the 'Appendix'.

Members who have achieved their EP100 target for '% Improvement towards goal' have done so against the current reporting framework. This methodology and reporting framework is currently under review and subject to change, to ensure

it maintains alignment with an evolving corporate landscape.

The key findings of this report reflect the most recent data submitted by members, accounting for data updates, including re-baselining. Members may re-baseline when there has been a significant change in their business or if they are raising their ambition.

We would like to thank all the EP100 members for their support and continued engagement with the initiative. A special thanks to **Beko Corporation** and **Mitie Group PLC** who shared quotes for inclusion in this report. We would also like to thank members for providing data disclosure for this report.

Climate Group is grateful for the support of the **We Mean Business Coalition**, as well as our partner, **WorldGBC.**

Working with:

CARBON TRUST

We would also like to thank The Carbon Trust for its support reviewing data from the Double Energy Productivity and Implement an Energy Management System pathways.

Reporting members

ABB

Aeroporti di Roma

AESG

Airport Authority Hong Kong

Ansell

Arthaland Corporation

Assura

AstraZeneca

Atelier Ten

Avison Young UK

Beko Corporation

Berkeley Group

Bioconstruccion y Energia Alternativa

Buro Happold Limited

Cbus Property

Chalet Hotels

Citycon

Cleanaway Group

Commonwealth Bank of Australia

Daito Trust Construction

Daiwa House Industry Co., Ltd

Dalmia Cement (Bharat)

Danfoss A/S

DATEM

Deerns

Deloitte

Deutsche Bank

Dexus

DLL

E Ink

EMR Group

Godrej & Boyce Mfg. Co

Godrej Industries Group

Goldman Sachs & Co.

GPT Group

Grab Taxi Holdings Pte. Ltd

Hudson Pacific Properties

Jinko Solar Co., Ltd

John Sisk & Son

Johnson Controls Inc

Lloyds Banking Group

LONGi Green Energy Technology Co., Ltd

Mabe

Mace LTD

Mahindra Holidays and Resorts India Ltd

Majid AL Futtaim Holding LLC

Mitie Group PLC

Multiplex Global Limited

NatWest Group PLC

New Wide Changzou Knitting & Dyeing Co. Ltd

Nippon Telegraph and Telephone

OMRON

Pacific SOGO Department Stores

Sasol Ltd

Schneider Electric SE

Shaw Contract

Siemens AG

SOM

SSE plc

Stockland

Sungrow Power Co. Ltd

Swaraj Engines Lt

TCC Group Holdings Co. Ltd

The Crown Estate

The Phoenix Group

Trane Technologies

TRIDL Technologies

Troup Bywaters + Anders LLP

Ultratech

Vornado Realty Trust

Watkins Payne Ltd

Wereldhave

Worley Ltd

Yanbu Cement Company

Appendix

Double Energy Productivity

Member	CDP Sector	Joining Year	Headquarters	Metric	Baseline year	Target year	% EP Improvement towards goal (since baseline)
AstraZeneca	Biotech, Healthcare & Pharma	2020	United Kingdom	Revenue (USD)/ MWh	2015	2025	103.4%
Beko Corporation	All Other Sectors	2021	Türkiye	Net Sales(M€)/GJ	2010	2030	100.7%
Chalet Hotels	Hospitality	2021	India	Revenue (Rs)/GJ	2015	2028	62.9%
Daito Trust Construction	Construction	2020	Japan	Net sales (JPY)/ GJ energy	2017	2030	13.9%
Daiwa House Industry Co., Ltd.	Construction	2018	Japan	Net sales (JPY)/ GJ energy	2016	2030	80.90%
Dalmia Cement (Bharat)	Materials	2016	India	Cement revenue (INR)/GJ	2010	2029	56.7%
Danfoss A/S	Manufacturing	2016	Denmark	EURm net sales/GWh	2007	2030	73.8%
DATEM	Construction	2023	Philippines	Revenue (PHP)/kWh	2022	2049	7.7%
DLL	Services	2020	Netherlands	FTE/kWh	2013	2030	125.2%
Godrej Industries Group	Manufacturing	2018	India	Mass of product (Tonnes)/ TJ	2011	2030	11.7%
Godrej & Boyce Mfg Co.Ltd	Manufacturing	2020	India	Manufactured Value Add in INR (Factory Conversion Cost)/ kWh	2017	2030	70.7%
JK Lakshmi Cement Ltd	Manufacturing	2023	India	Revenue (INR)/GJ	2015	2040	Full data set not available
John Sisk & Son	Land and Property Ownership & Development	2018	Ireland	Turnover (£) /kWh	2014	2039	45.7%
Johnson Controls Inc	Manufacturing	2016	United States	Revenue (USD Million)/GJ	2009	2030	68.7%
Mace LTD	Construction	2023	United Kingdom	Completed floor area/ GJ	2021	2046	Grace period
Mahindra & Mahindra Automotive	Manufacturing	2016	India	Equivalent Vehicles Produced/GJ	2009	2030	Data not available
Mahindra & Mahindra Farm Sector	Manufacturing	2016	India	Equivalent Tractors Produced/GJ	2009	2030	Data not available
Mahindra Heavy Engines Limited	Hospitality	2018	India	Equivalent vehicles produced/GJ	2015	2040	Data not available
Mahindra Holidays and Resorts India Ltd	Services	2016	India	No. room nights booked/GJ	2010	2030	128.9%
Mitie Group PLC	Services	2020	United Kingdom	Revenue (GBP)/kWh	2018	2043	205.8%
Nippon Telegraph and Telephone	Manufacturing	2018	Japan	Data traffic (Gbit)/GJ	2018	2025	130.3%
OMRON	Manufacturing	2022	Japan	Net sales/GWh	2016	2040	Healthcare 44.4% Industrial Automation 20.2%
Schneider Electric SE	Manufacturing	2017	France	Revenue (Euro)/ MWh	2005	2030	157.4%
SSE plc	Energy Utility Network	2019	United Kingdom	Revenue (£)/GJ	2010	2030	324.96%
Swaraj Engines Limited	Manufacturing	2019	India	Number of Engines Produced/GJ	2015	2040	55.7%
Trane Technologies	Manufacturing	2019	United Kingdom	Revenue/MWh	2013	2035	77.3%
Ultratech	Materials	2018	India	Revenue/PJ	2010	2035	110.9%

Appendix

Implement an Energy Management System

Member	CDP Sector	Joining Year	Headquarters	Current % of operation covered by EnMS	Target year for full EnMS	Metric	Baseline year	Target year for target EP improvement	% Improvement goal for EP	% EP Improvement towards goal
ABB	Manufacturing	2021	Switzerland	50%	2030	Revenue $/GJ	2019	2030	20%	328.4%
Aeroporti di Roma	Transportation Services	2019	Italy	100%	2019	PAX* m^2/kWh	2006	2026	150%	155.5%
Airport Authority Hong Kong	Transportation Services	2019	China	100%	2020	WLU* m^2/MWh	2018	2035	30%	-41.0%
Ansell	Biotech, Healthcare & Pharma	2022	Australia	29%	2028	USD$/MWh	2020	2040	5%	3.8%
Beko Corporation	All Other Sectors	2021	Türkiye	78%	2025	Net Sales/ GJ energy	2010	2030	100%	100.7%
Derwent fm	Services	2020	United Kingdom	Data not available	2019	FTE/kWh	2020	2050	40%	Data not available
Cleanaway Group	Services	2023	Taiwan, China	20%	2033	Revenue (USD)/GJ	2022	2035	25%	-23.3%
E Ink	Manufacturing	2022	Taiwan, China	75%	2030	Revenue/ MWh	2018	2040	100%	72.8%
EMR Group	Non-Energy Utility	2020	United Kingdom	51%	2030	Tonnes processed/ kWh	2020	2040	20%	-5.2%
Jinko Solar Co., Ltd.	Manufacturing	2019	China	64%	2030	Revenue/ energy input	2018	2025	30%	-30.9%
LONGi Green Energy Technology Co., Ltd.	Manufacturing	2020	China	23%	2025	RMB/kWh	2015	2025	35%	89.1%
Mabe	Manufacturing	2020	Mexico	27%	2030	Units Produced/ GJ	2018	2030	30%	89.3%
NatWest Group	Financial Services	2019	United Kingdom	100%	2019	FTE/GWh	2015	2025	40%	209.6%
New Wide Changzou Knitting & Dyeing Co. Ltd.	Apparel	2020	China	100%	2025	Total revenue/ energy input	2015	2030	15%	56.2%
Pacific SOGO Department Stores Co., Ltd.	Retail	2022	Taiwan, China	57%	2028	NT$/kWh	2018	2028	50.5%	78.8%
Sasol Ltd.	Energy	2019	South Africa	96%	2028	Production (ton)/ energy (GJ)	2010	2030	30%	47.3%
Sungrow Power Co. Ltd	Manufacturing	2022	China	60%	2028	Revenue (10-thousand-yuan)/MWh	2018	2028	35%	258.3%
TCC Group Holdings Co. Ltd	Materials	2022	Taiwan, China	100%	2021	Product revenue (WTD)	2016	2040	50%	137.6%
TCI Co., Ltd.	Biotech, health care & pharma	2019	Taiwan, China	Data not available	2026	Revenue/ kwh	2017	2040	35%	Data not available
The Phoenix Group	Services	2023	United Kingdom	100%	2030	Revenue (£)/kWh	2021	2035	30%	311.5%
TRIDL Technologies	Services	2018	Taiwan, China	90%	2028	Number of products/ kWh	2018	2048	30%	-171.1%
Vornado Realty Trust	Land and Property Ownership & Development	2019	United States	100%	2029	Sq ft/BTUs	2009	2030	50%	93.2%
Worley Ltd	Construction	2021	Australia	100%	2030	Aggregated revenue ($ million AUD)/GWh	2020	2030	25%	282.7%
Yanbu Cement Company	Materials	2019	Saudi Arabia	100%	2020	Clinker (tons)/GJ	2010	2025	30%	60.1%

Appendix

Net Zero Carbon Buildings

Member	CDP Sector	Joining Year	Headquarters	Target Year
Active Super	Services	2019	Australia	2030
AESG	Services	2019	United Arab Emirates	2030
Argent Services	Land and Property Ownership & Development	2020	United Kingdom	2030
Armstrong Fluid Technology	Services	2019	Canada	2030
Arthaland Corporation	Land and Property Ownership & Development	2020	Philippines	2030
Arup Group Ltd	Services	2020	United Kingdom	2030
Assura	Land and Property Ownership & Development	2020	United Kingdom	2030
Atelier Ten	Services	2020	Australia	2030
Avison Young UK	Services	2020	United Kingdom	2030
BAM Construct UK Ltd	Construction	2020	United Kingdom	2030
Bennetts Associates	Services	2019	United Kingdom	2030
Berkeley Group	Land and Property Ownership & Development	2018	United Kingdom	2030
Bioconstruccion y Energia Alternativa	Services	2020	Mexico	2030
Brandix	Manufacturing	2019	Sri Lanka	2023
Brunswick Property Partners	Land and Property Ownership & Development	2020	United Kingdom	2030
Bruntwood	Land and Property Ownership & Development	2018	United Kingdom	2030
Buro Happold Limited	Services	2019	United Kingdom	2030
Cbus Property	Land and Property Ownership & Development	2018	Australia	2030
City Developments Limited	Land and Property Ownership & Development	2021	Singapore	2030
Citycon	Land and Property Ownership & Development	2020	Finland	2030
Commonwealth Bank of Australia	Services	2019	Australia	2030
Corgan	Services	2024	United States	2030
Cundall	Services	2018	United Kingdom	2030
Deerns	Specialised Professional Services	2019	Netherlands	2025
Deloitte LLP	Services	2021	United Kingdom	2030
Deutsche Bank	Financial Services	2022	Germany	2030
Dexus	Land and Property Ownership & Development	2018	Australia	2022
Foster & Partners	Services	2019	United Kingdom	2030
Frasers Property Australia	Land and Property Ownership & Development	2018	Australia	2028
Goldman Sachs & Co	Financial Services	2019	United States	2030
GPT Group	Land and Property Ownership & Development	2018	Australia	2030
Grab Taxi Holdings Pte. Ltd.	Transportation Services	2022	Singapore, Indonesia	2030
Grainger plc	Land and Property Ownership & Development	2020	United Kingdom	2030
Grimshaw Architects	Services	2020	United Kingdom	2021
Grosvenor Group	Land and Property Ownership & Development	2019	United Kingdom	2030
Hoare Lea LLP	Services	2020	United Kingdom	2030

Appendix

Net Zero Carbon Buildings

Member	CDP Sector	Joining Year	Headquarters	Target Year
Hudson Pacific Properties	Land and Property Ownership & Development	2019	United States	2020
Introba	Specialised Professional Services	2018	United States	2030
IPUT Plc	Land and Property Ownership & Development	2020	Ireland	2030
JLL UK	Land and Property Ownership & Development	2020	United Kingdom	2030
Kilroy Realty Corporation	Land and Property Ownership & Development	2018	United States	2030
Kingspan Group PLC	Other Materials	2019	Ireland	2030
Lloyds Banking Group	Financial Services	2021	United Kingdom	2030
Mace LTD	Land and Property Ownership & Development	2021	United Kingdom	2030
Majid Al Futtaim Holding LLC	Retail	2018	United Arab Emirates	2030
Max Fordham	Services	2020	United Kingdom	2030
Mott MacDonald Group	Services	2020	United Kingdom	2030
Multiplex Global Limited	Construction	2019	Australia	2030
NatWest Group	Financial Services	2020	United Kingdom	2030
Nightingale Housing	Land and Property Ownership & Development	2018	Australia	2020
QIC	Services	2020	Australia	2028
Savills UK plc	Services	2020	United Kingdom	2030
Shaw Contract	Manufacturing	2018	United States	2030
Siemens AG	Manufacturing	2021	Germany	2030
Skidmore, Owings & Merrill	Services	2020	United States	2030
Stanhope PLC	Services	2020	United Kingdom	2030
Stockland	Land and Property Ownership & Development	2018	Australia	2030
Surbana Jurong Private Ltd	Services	2020	Singapore	2030
The Crown Estate	Land and Property Ownership & Development	2020	United Kingdom	2030
Tritax Big Box REIT	Services	2020	United Kingdom	2020
Troup Bywaters + Anders	Services	2020	United Kingdom	2025
United Metal Coatings	Manufacturing	2020	United Arab Emirates	2030
Watkins Payne Ltd	Services	2021	United Kingdom	2030
Wereldhave	Land and Property Ownership & Development	2020	Netherlands	2030
YLVA	Services	2019	Finland	2025

CLIMATE GROUP
EP100

EP100 is a global initiative led by the international nonprofit Climate Group, bringing together over 110 energy smart businesses committed to measuring, optimising, and reporting on energy efficiency improvements. Energy efficiency is essential to net zero as it can deliver over 40% of the reduction in energy related emissions needed to achieve global climate goals by 2040. Taking energy efficiency from the boiler room to the boardroom, members are reducing emissions whilst improving competitiveness and inspiring others to follow their lead.

CLIMATE GROUP

Climate Group drives climate action. Fast. Our goal is a world of net zero carbon emissions by 2050, with greater prosperity for all. We focus on systems with the highest emissions and where our networks have the greatest opportunity to drive change. We do this by building large and influential networks and holding organisations accountable, turning their commitments into action. We share what we achieve together to show more organisations what they could do. We are an international non-profit organisation, founded in 2004, with offices in London, Amsterdam, Beijing, New Delhi and New York. We are proud to be part of the We Mean Business coalition.

WORLD GREEN BUILDING COUNCIL

The World Green Building Council (WorldGBC) is the largest and most influential local-regional-global action network leading the transformation to sustainable and decarbonised built environments for everyone, everywhere.

Together, with 80 Green Building Councils and industry partners from all around the world, we are driving systemic changes to:

- Address whole life carbon emissions of existing and new buildings
- Enable resilient, healthy, equitable and inclusive places
- Secure regenerative, resource efficient and waste-free infrastructure

We work with businesses, organisations, and governments to deliver on the ambitions of the Paris Agreement and UN Global Goals for Sustainable Development (SDGs).

Authors: Emily Parish & Alex Miller