

The World's Most Energy-Smart Companies, Doing More With Less

“Electricity is our largest expense within the management of our facilities, so by working to optimize our energy use, we’re generating immediate benefits from both a financial and sustainability perspective.” - Emilio Guzman, Sustainability Business Expert, H&M Group

“Our 144,000 employees come to work every day with a passion for green growth. We have been reducing our energy consumption and were awarded for this, saved costs, while showcasing our own technologies.” - Xavier Houot, SVP Global Safety, Environment, Real Estate, Schneider Electric

Purpose

The Climate Group’s global EP100 initiative in partnership with the Alliance to Save Energy brings together a growing group of energy-smart companies committed to using energy more productively, to lower greenhouse gas emissions and accelerate a clean economy.

By setting ambitious targets and integrating energy efficiency into business strategy, leading companies are driving clean tech innovation while delivering on emissions reduction goals – inspiring others to follow their lead.

The Climate Group estimates that if 100 companies double their energy productivity by 2030 – generating twice as much economic output for every unit of energy consumed – over 170 million metric tons of emissions could be avoided cumulatively, equivalent to taking 37 million cars off the road for a year.

Dalmia Cement, H&M and Johnson Controls are already on board. Is your company ready to play a leading role?

The business case

Saving energy is a sensible business decision that improves financial performance and also demonstrates commitment to staff and customers.

From financial services and retail to automobile manufacturing and heavy industry, EP100 members are generating green growth, improving competitiveness, and banking substantial cost savings.


EP100 companies are also driving wider economic benefits by helping to reduce primary energy demand and advance energy efficient technologies. Research suggests this will add US\$18 trillion to global GDP¹ through 2035.

¹ World Energy Outlook, International Energy Agency, 2012



Commitment pathways

To become a member of EP100, companies choose among three commitments:

<p>Doubling energy productivity</p>	<p>A company doubles the economic output from every unit of energy it consumes globally within 25 years, with a baseline year of 2005 at the earliest. The company chooses a relevant energy productivity metric (e.g. revenue/GJ of energy) and reports on its progress annually.</p> <p>Increasing energy productivity enables a company to grow more sustainably; doubling it demonstrates the highest level of climate leadership.</p>
<p>Cutting out energy waste</p>	<p>A company with commercial buildings or industrial manufacturing space implements a smart energy management system (EnMS) globally within 10 years or sooner and commits to an energy productivity target.</p> <p>Stopping energy waste is the name of the game, and continual improvements are key. Energy savings are reported annually, and companies that already have a EnMS may join.</p>
<p>Owning and operating energy-smart buildings</p> 	<p>A company commits to owning, occupying or developing buildings that operate at net zero carbon by 2030, with energy efficiency as a core component. This pathway helps companies to understand what their emissions are at an asset and portfolio level, and to use proven verification means to reach net zero carbon emissions.</p> <p>This Net Zero Carbon Buildings Commitment is led by the World Green Building Council as part of EP100.</p>

“Energy efficiency improvements have been a key element of our sustainability program since 2003, contributing to a 41% greenhouse gas emissions intensity reduction and over US\$100 million in annual energy savings.”- Clay Nesler, Vice President, Corporate Sustainability, Johnson Controls

“Becoming more energy productive will reduce costs for our customers, make our buildings more resilient and will reduce our environmental impact. These are all fundamental to the long-term success of our business.”- Tom Byrne, Energy Manager, Landsec

We have a responsibility to our customers and our shareholders to take decisive action in greening our shared spaces. That’s why we are proud to be the first signatory to the Net Zero Carbon Buildings Commitment and we are confident that where we lead, others will follow.”- Ibrahim N Al-Zu’bi, Head of Sustainability, Majid Al Futtaim

How we work

The Climate Group shares the compelling business case for increasing energy efficiency, encourages knowledge-sharing and peer-learning through webinars and events, and showcases member leadership through speaking slots at key events, digital media and media outreach.

EP100 is delivered as part of the We Mean Business coalition. Alongside renewable power and electric vehicles, making smarter use of energy is one of three practical steps companies can take to lower their emissions, future-proof their business and demonstrate climate leadership.

To find out more, visit theclimategroup.org/EP100, follow #EP100 on Twitter, or contact Jenny Chu, Head of EP100, The Climate Group - JChu@theclimategroup.org