



# EP100 - Commit to smart energy use

## Commit to smart energy use

The Climate Group's global EP100 initiative in partnership with the Alliance to Save Energy, in association with the World Green Building Council, 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 cleantech 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.

### HOW COMPANIES CAN ENGAGE IN THIS INITIATIVE

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

- ▶ Doubling energy productivity
- ▶ Cutting out energy waste
- ▶ **Owning and operating energy-smart buildings** \*This [Net Zero Carbon Buildings Commitment](#) is led by the World Green Building Council as part of EP100.

For more information [click here](#).

### THE BUSINESS CASE

#### 1. Reduce costs

“For a company with our global footprint, increasing our energy productivity by two-thirds as we have done since 2002 means that we are spending over US\$100 million less in energy bills each year than if our energy productivity had remained constant.”

**Clay Nesler, Vice President for Global Energy & Sustainability at Johnson Controls**

Energy efficiency can reduce the cost of related decarbonization efforts by up to US\$2.8 trillion, a 2015 [report](#) for [ClimateWorks](#) shows.

## Contact

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## EP 100

LED BY

THE CLIMATE GROUP

IN PARTNERSHIP WITH



15+

companies are committing to double energy productivity

See Companies

## 2. Drive innovation

“As corporations make an effort to enhance energy productivity there will be innovation and development of new technologies that will change the way we live and work.”

**Anirban Ghosh, CSO, Mahindra Group**

## 3. Harness economic benefits

EP100 companies are also driving wider economic benefits by helping to reduce primary energy demand and advance energy efficient technologies. [Research](#) by the International Energy Agency (IEA) suggests this will add US\$18 trillion to global GDP through 2035.

## 4. Deliver emissions reduction targets

“Reducing energy consumption will be the primary vehicle in achieving our goals. We are very pleased to be the first property company to sign up to EP100, ensuring we will increase our energy productivity for the benefit of our customers.”

**Robert Noel, Chief Executive, LandSec**

## 5. Creates value

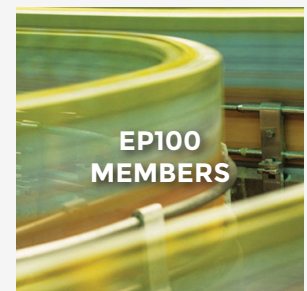
Energy productivity represents jobs and economic value creation. [Modelling for the US](#) indicates that doubling energy productivity by 2030 could save US\$327 billion annually in energy costs and add 1.3 million jobs.

And the 2015 [Energy Productivity and Economic Prosperity Index](#) illustrates the corresponding global opportunity for energy productivity to create 6 million jobs globally by 2020.

## Resources



[www.theclimategroup.org/project/ep100](http://www.theclimategroup.org/project/ep100)



<https://www.theclimategroup.org/ep100-members>



<http://www.ase.org/>



<http://www.worldgbc.org/>

### WHO WE ARE

*We Mean Business is a global coalition working with thousands of the world's most influential businesses. We catalyse business leadership to drive policy ambition and accelerate the transition to a low-carbon economy.*

[WeMeanBusinessCoalition.org](http://WeMeanBusinessCoalition.org)