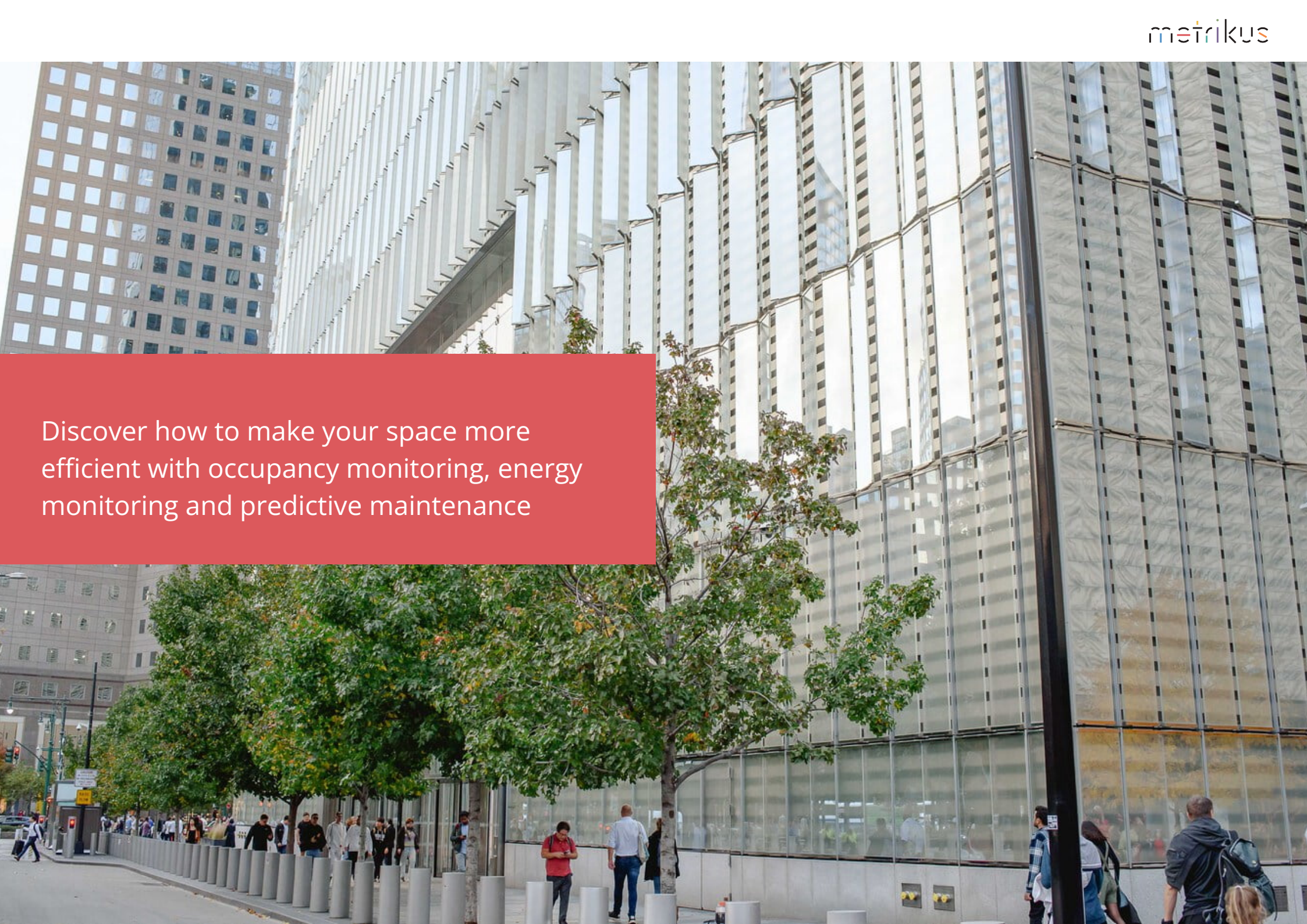


An aerial photograph of a city skyline, likely New York City, featuring numerous skyscrapers and a central green park area. A red rectangular overlay is positioned on the left side of the image, containing white text. The sky is clear and blue.

**Cut office costs  
drastically with smart  
technology solutions**



Discover how to make your space more efficient with occupancy monitoring, energy monitoring and predictive maintenance

Buildings are notoriously inefficient and expensive to run – they're responsible for a massive **40%** of global energy consumption and **33%** of greenhouse gas emissions.

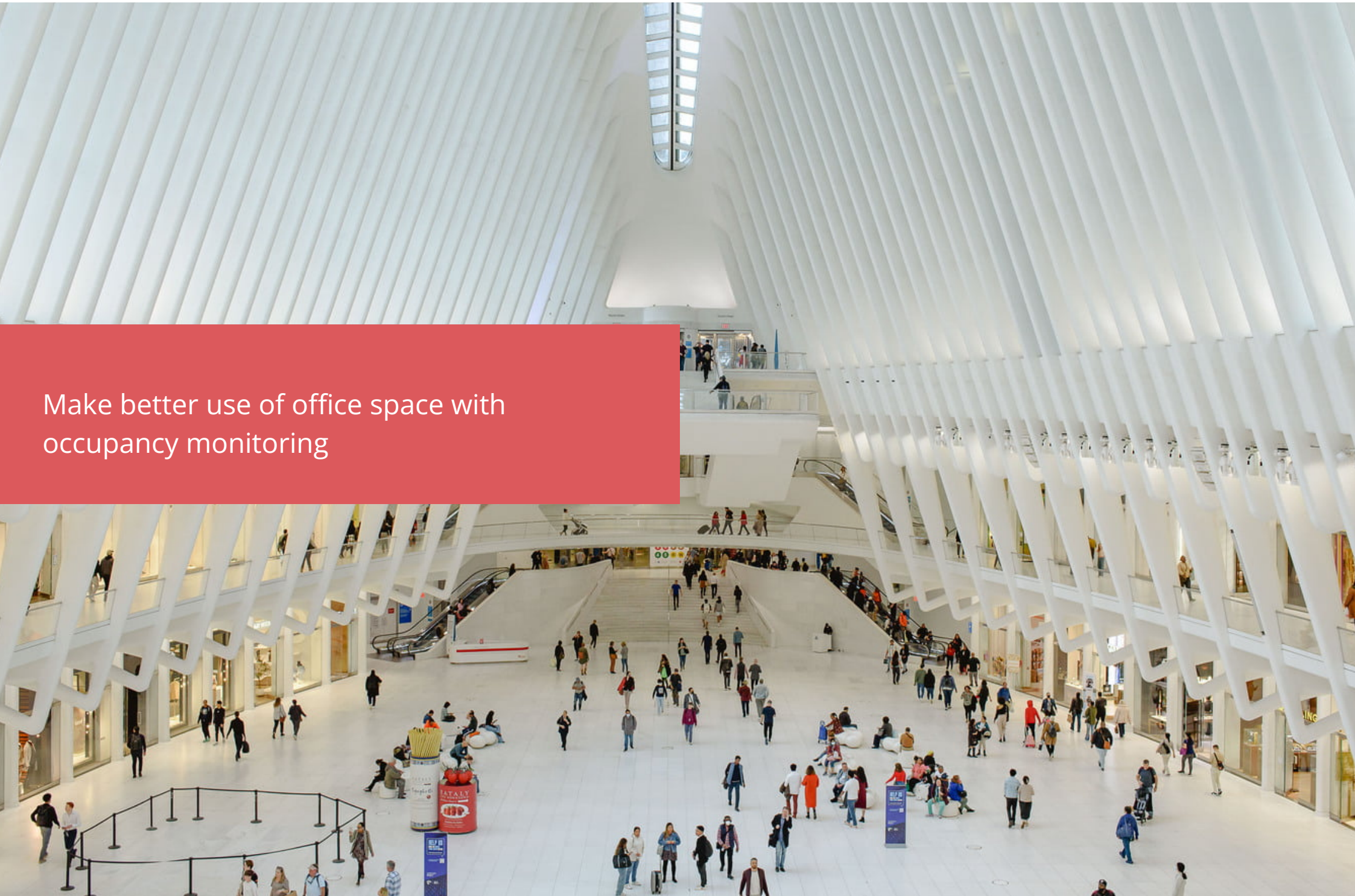
Office buildings across five UK cities are losing **£60 million** in wasted energy every year, and it's estimated that buildings across the US waste as much as **\$100 billion** on fossil fuel consumption annually.

Luckily, with the right technology, it's actually relatively easy to make buildings more efficient. There's loads of smart tech out there, but we're most interested in the use cases that drive building efficiency and bring the biggest value to customers.

In this blog post we dive into three solutions that generate a big return on investment: **occupancy monitoring, energy monitoring and predictive maintenance.**



Make better use of office space with  
occupancy monitoring





**Occupancy monitoring** uses smart sensors to gather data about how your office space is being used. It's a very easy and cost-effective way to get a lot of accurate information about your building's usage.

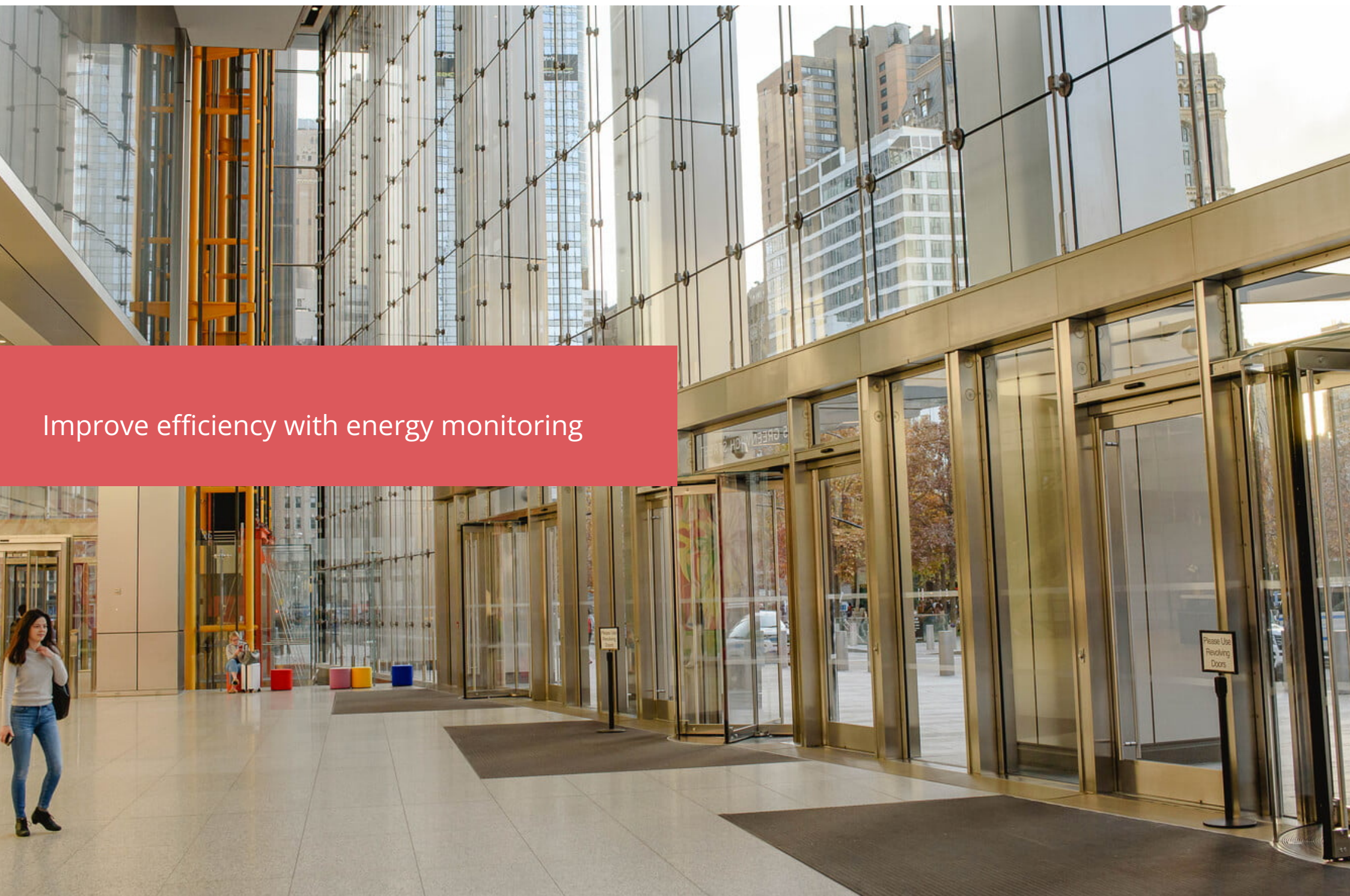
Having access to real-time data takes away the need for guesswork, providing facility management teams with a complete overview of space utilization. Historical patterns can then be used to forecast future growth, ensuring occupancy remains at an optimal level.

All of this avoids office space being wasted – something which could save businesses around the world a whopping **\$1.5 trillion** in reduced rental costs.

To discover more about the benefits of occupancy monitoring, check out our blog post exploring [\*\*why occupancy monitoring in the workplace is now essential\*\*](#)

[Speak to an expert about occupancy monitoring](#)

Improve efficiency with energy monitoring





Office space is underutilized by **30-40%** on a typical day, so energy is wasted despite some areas being completely empty. **Energy monitoring** quickly gives companies a complete picture of their usage, allowing them to take steps to reduce consumption.

Once energy meters are installed, you can monitor usage trends from an individual device, a floor, or an entire building. And this provides granular detail, both real-time and historic, around consumption so that action plans can be developed to improve efficiency.

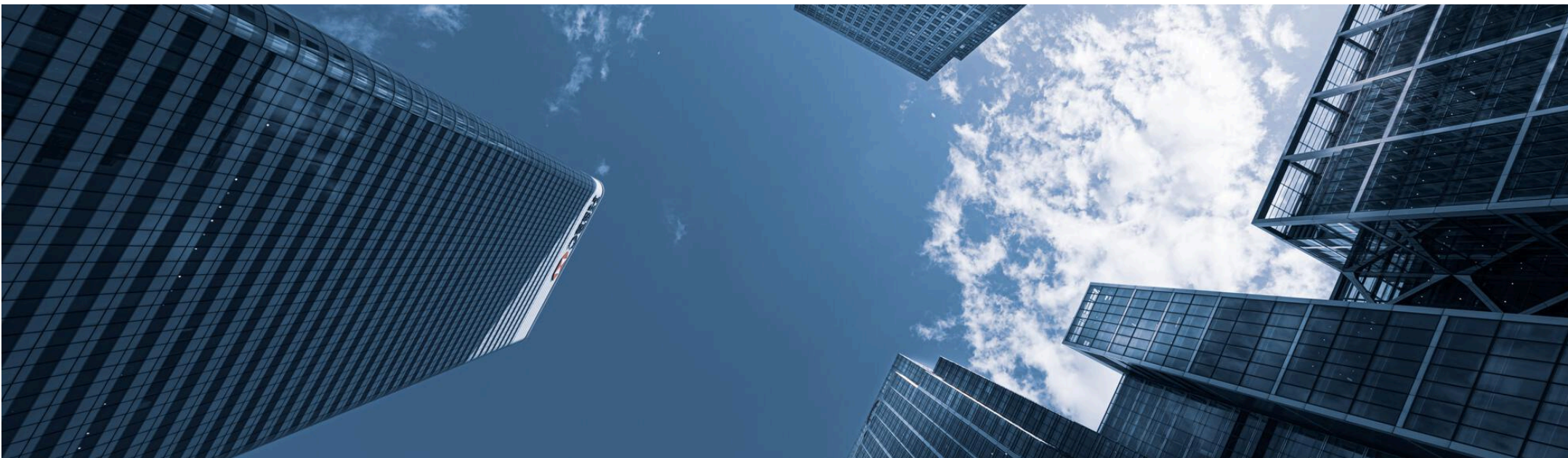
Energy monitoring solutions reduce consumption by **20 to 30%**, equating to annual savings of thousands – or even hundreds of thousands of dollars – depending on the size of your business.

[Watch our energy monitoring solution in action](#)

Reduce downtime with predictive maintenance







**Predictive maintenance** is a very effective type of condition-based maintenance that uses sensors to monitor the condition of assets, predicting when they will require maintenance.

With time-based maintenance, organizations run the risk of performing either too much or not enough maintenance. And when it comes to reactive maintenance, maintenance is performed when needed – but at the cost of unscheduled downtime.

Predictive maintenance solves these issues, as maintenance is only scheduled when specific conditions are met. Equipment failure is therefore prevented – an absolute win-win for everyone involved when it comes to saving both time and money.

The numbers speak for themselves: having a robust predictive maintenance program in place can reduce breakdowns by **70%**, reduce downtime by **35-45%** and reduce maintenance costs by **25-30%**.

[Find out more about predictive maintenance](#)

**With the right technology in place, it's easy to make your office healthier, more efficient and more sustainable – all while saving you money.**

Get in touch with us today to find out how we can help you to create a data-driven office that's fit for the future:  
<https://www.metrikus.io/contact-us>