



**Introducing Site iQ**  
the intelligence to create a more  
energy and space efficient workplace

 **Simply Energy**

# Hello, we're Simply Energy

We help businesses accelerate their journey to Net Zero with:



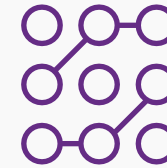
## **advisory**

Expert support and insights to help you find the most cost-effective path to sustainable energy use.



## **energy**

Competitive, flexible industrial supply backed by Contact's largely renewable generation.



## **solutions**

Tools and technologies to help you unlock carbon and cost savings.

# Commercial buildings are energy hungry

They use 21%<sup>1</sup> of New Zealand's electricity and are responsible for 20%<sup>2</sup> of our annual greenhouse gas emissions.



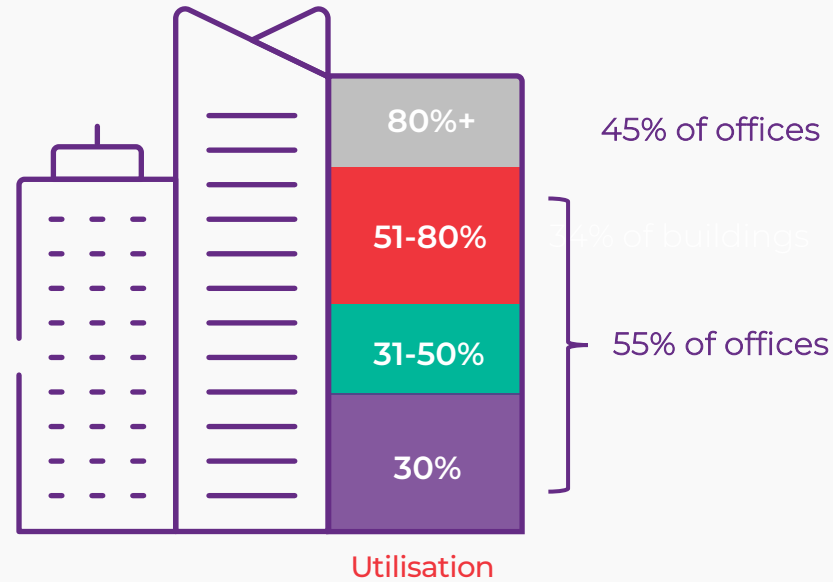
<sup>1</sup> *Transforming Operational Efficiency – Building for Climate Change Programme, MBIE 2020*

<sup>2</sup> *Making the performance of buildings transparent – a low-hanging policy option to save energy and carbon – Report to NZ Green Building Council, 12 October 2021, p4*

<sup>3</sup> <https://www.nabersnz.govt.nz/about-nabersnz>

# Commercial buildings are under-utilised

Research indicates that 55% of offices in New Zealand are <80% utilised<sup>1</sup>

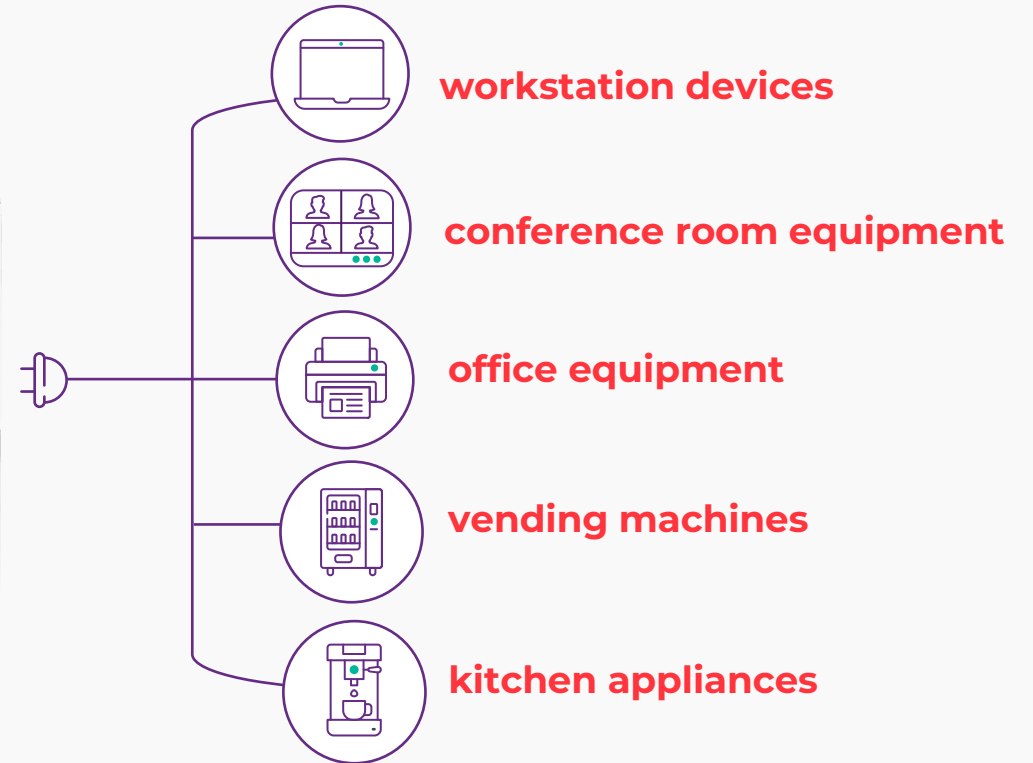


<sup>1</sup>JLL.nz research: Office Sentiment Survey 2023, pp 16-17

# Site iQ helps you make informed decisions

Site iQ enables you to use equipment and workspaces more efficiently.

- GATHER DATA**  
Smart plugs start by gathering energy consumption data from connected devices.

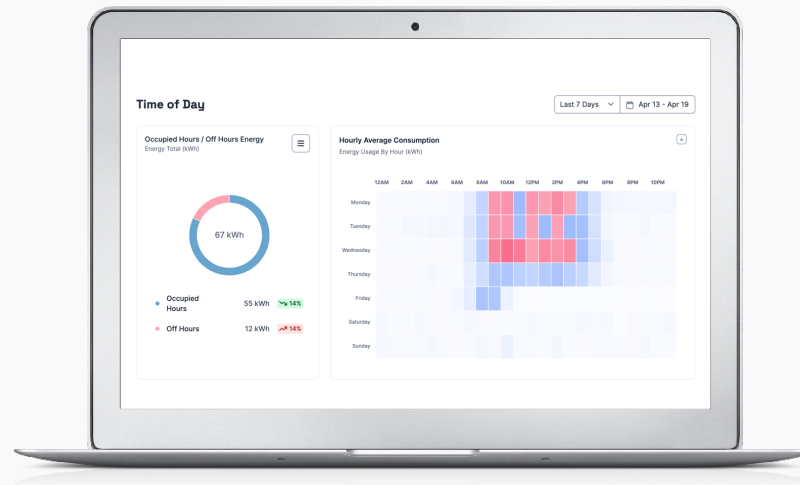


# Site iQ helps you make informed decisions

Site iQ enables you to use equipment and workspaces more efficiently.

## 2. GAIN INSIGHTS

Analytics show how you're using equipment and workspaces and helps pinpoint inefficiencies.



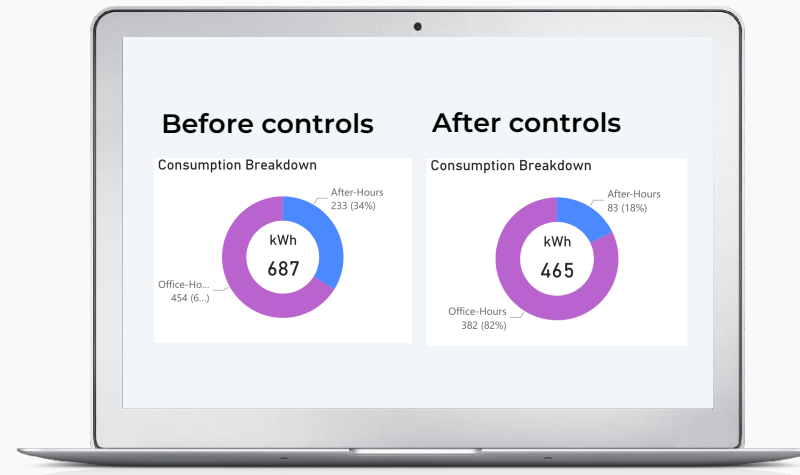
- At different times of day/week.
- Working hours vs after hours.
- In different spaces.
- Across floors.
- Over multiple buildings.

# Site iQ helps you make informed decisions

Site iQ enables you to use equipment and workspaces more efficiently.

- 3. TAKE ACTION**
- Set controls to reduce equipment energy consumption by up to 40%<sup>1</sup> and act on insights.

<sup>1</sup>Based on existing customer installations.



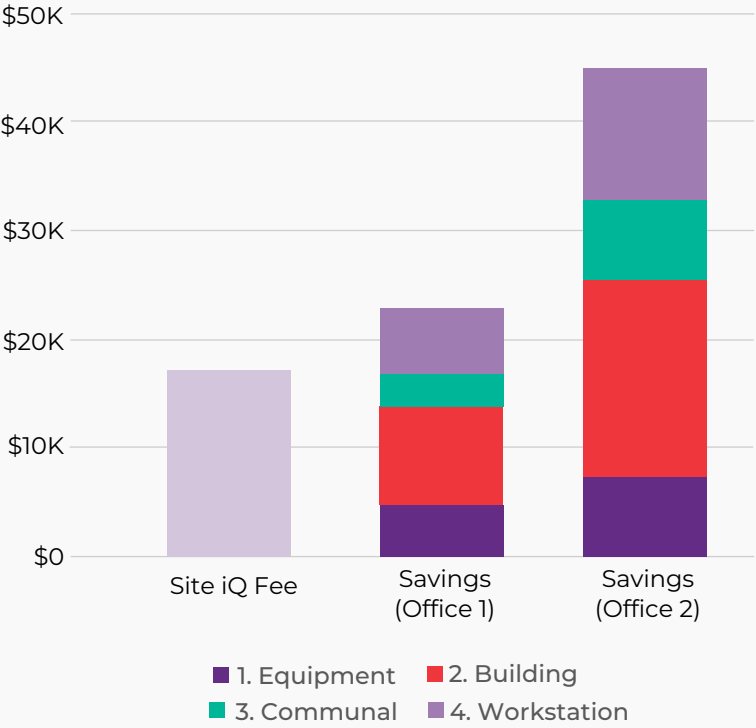
- Shut down floors on low occupancy days.
- Replace or remove inefficient or under-utilised equipment.
- Optimise workstation and space requirements.
- Inform future leasing decisions.

# How Site iQ delivers value

Potential savings for office with 500 employees, across 5 floors

Efficiency areas	Savings areas	Description	Scenarios	
			Scenario 1	Scenario 2
Energy	<input checked="" type="radio"/> 1. Equipment	Set automated control schedules.	Basic schedule: Equipment on 7am / off 7pm.	Optimised schedule: Only power desks when occupied.
	<input type="radio"/> 2. Building	Shutdown underutilised areas on low occupancy days (Mon/Fri).	Close 1 of 5 floors on Mon & Fri.	Close 2 of 5 floors on Mon & Fri.
Equipment	<input type="radio"/> 3. Communal Areas	Remove unutilised equipment.	Remove 20% of office printers.	Remove 50% of office printers & optimise kitchen equipment
	<input type="radio"/> 4. Workstations	Remove unutilised desks and associated equipment.	Remove 5% of desks.	Remove 20% of desks.

Costs vs Savings Annual



Savings areas key:

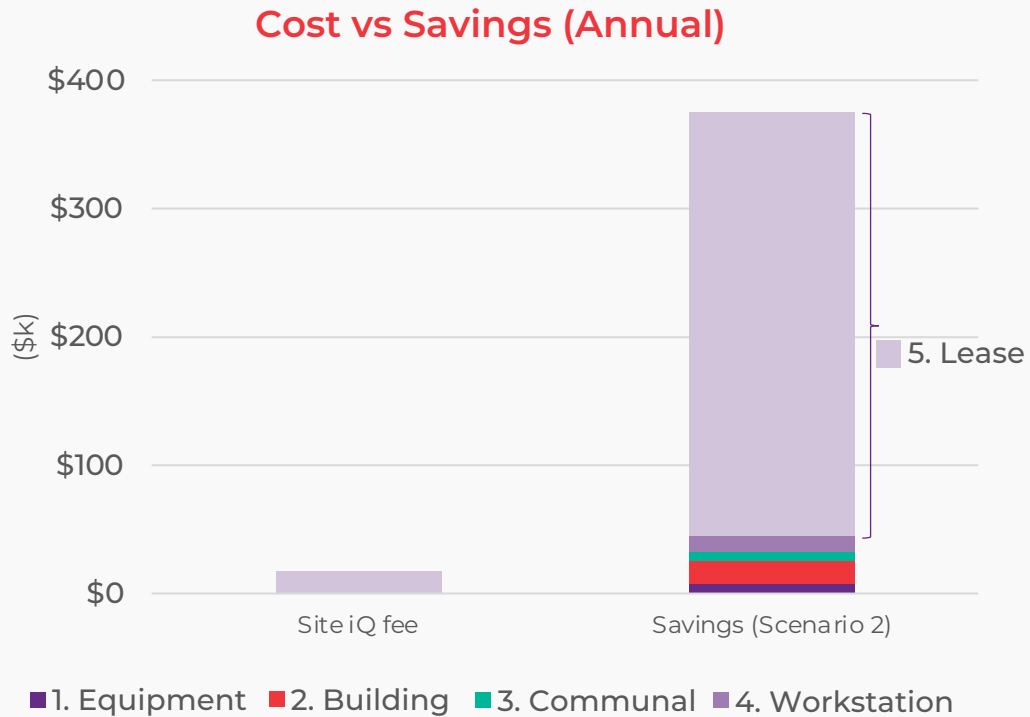
- Automated
- Action-based



# How Site iQ delivers value

Optimising space for company with 500 employees, across 5 floors

## Downsize to realise lease savings



## Reconfigure for collaboration & productivity

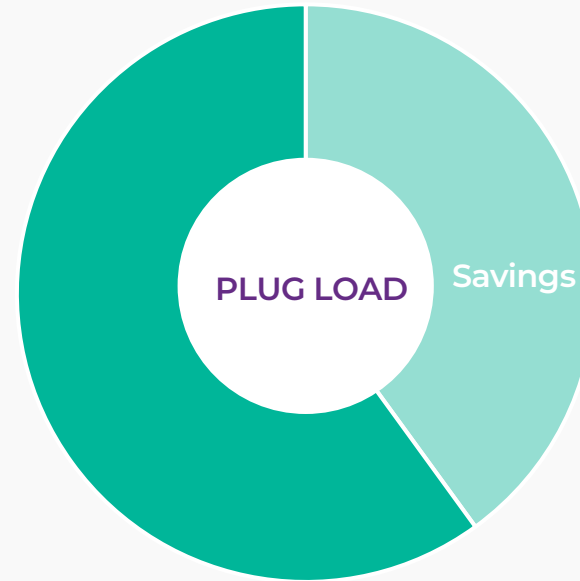
**What's the best thing about working in the office?**



<sup>1</sup> JLL.nz research: Office Sentiment Survey 2023, Figure 5, p 10

# How Site iQ is helping make EECA even more energy efficient

Site iQ enables EECA's 5-star NABERSNZ rated Head Office in Wellington to be even more energy efficient.



**Reduction in  
weekly plug load**

35%-39%  
(~7,000 kWh per year)

**Reduction in total  
electricity consumption**

5%-6%

Read the [full case study](#).

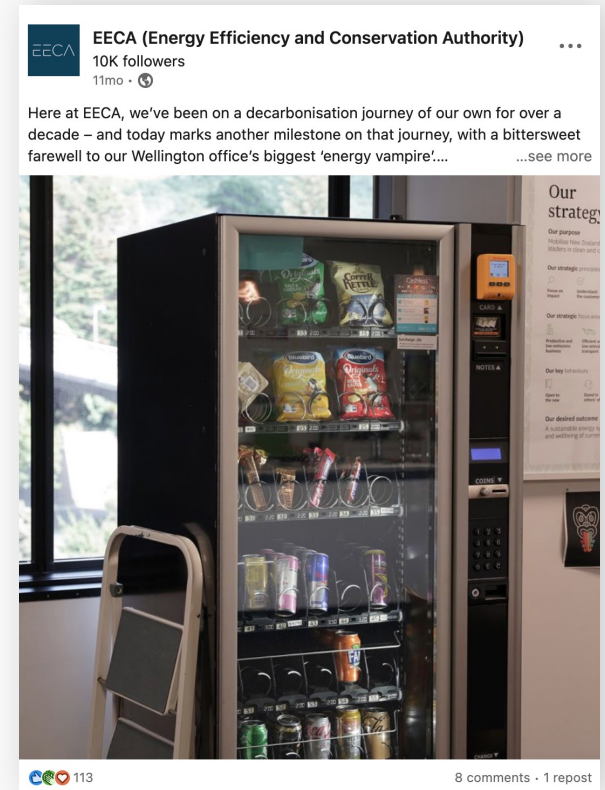
# Measure, analyse, act, refine

EECA saved more by refining controls and acting on insights

Managed Periods		Energy Savings Compared to Baseline
Baseline Period	No controls.	
Initial Controls	Defined on and off times for equipment.	30%
Refined Controls	Desks turned on when occupied. Controls applied to additional equipment.	33%
Equipment removed	+ Vending machine removed.	39%

Note occupancy levels remained consistent across managed periods

## Staff engaged in energy conservation decisions



# Getting up and running

It's easy. Following an initial baselining period, you'll make savings straight away.

1

## Scope your office

We survey your office to identify the areas you want to monitor and control.

2

## Install Site iQ

We'll install all the required hardware and get you connected to Site iQ.

3

## Measure, analyse, act, refine

We'll review the data, share insights and help you identify cost and carbon-saving opportunities.

