

Environment, Social

and Governance

Report 2021

Global Switch Property (Australia) Pty Limited



### **Energy Performance**

In 2021, the total energy consumption decreased for our data centre. We continue to explore procurement of renewable energy with a pledge to use 100% of electricity from renewable sources by 2030. Nuclear energy is considered a carbon-free energy source and is therefore included in our zero carbon mix.

### **Energy-Efficiency at our core**

Energy efficiency Is at the heart of our design from all new data centres to developing initiatives to improve energy efficiency in our existing data centres. We take the recognised sustainability approach to 'be lean' (energy efficient), 'be clean' (deploy highly efficient energy) and 'be green' (cover the reduced energy demand with use of renewable energy).

We actively review our portfolio for opportunities to selectively redevelop existing spaces in order to meet changing customer requirements and increase our return on capital.

### Opportunities include:

- Upgrading existing technical space and associated base Infrastructure
- Improving energy efficiency
- Increasing power densities in large private suites from original design capacities
- Improving access for our carrier and cloud service providers by building new
  Meet Me Rooms

Energy Data	2021
Total energy consumption (MWh)	159,828
Percentage of renewable energy (%)	2
Scope 1 - Combustion of fuel and operation of facilities (MWh)	596
Scope 2 - Total electricity consumption (MWh)	159,231
Total Energy Intensity* (MWh/Adjusted Occupied Space)	7.0

<sup>\*</sup>Energy Intensity value is based on total energy consumption of Scope 1 & 2 and the denominator is an Adjusted Occupied Net Lettable Space metric



### Carbon

Our carbon emissions decreased between 2020 to 2021.

From 137,709 (tC02 $_{\rm e}$ ) to 129,588 (tC02 $_{\rm e}$ )



# Performance Highlights



**159,828** 

Total energy consumption (MWH)

159,231

Total electricity consumption (MWH)

5.78

Energy Intensity based on MWh/Adjusted Occupied Space

### **Carbon Emissions**

**85** 

Total Scope 1 GHG Emissions (†C02<sub>e</sub>)

5.75

Scope 1 and 2 GHG intensity based on tC02<sub>e</sub>/ Adjusted occupied space **129,503** 

Total Scope 2 GHG location based Emissions (†C02<sub>e</sub>)

**85** 

Diesel fuel emissions (†C02<sub>e</sub>) - Scope 1 200

Refrigerant gas losses (Kg)

#### Water

**166,975** 

Total water consumption (m³)



## Our Data Centre

### **Sydney Campus**

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