

## What problems are EP&T solving?

EP&T products and solutions assist building operators to manage a number of challenges.



# Complexity in building operations

As there is a shift towards smart buildings, the number of connected devices and systems has increased. Building operators now require a view of these devices in a single building or across a portfolio of buildings, and they need it quickly, easily, from wherever they are.



# The increase in connected devices

The amount of data produced by buildings is growing, making it increasingly difficult to channel this information into actionable insights that reduce energy consumption & emissions. For some, it's just all too hard.



#### Rising energy prices

Energy costs are approximately one-third of the operating expenses of commercial buildings<sup>11</sup>. With the rise of energy prices globally there is a need for building operators and owners to reduce the operating inefficiencies in buildings to control the rise in energy costs.



# The focus on sustainable building operations

Obtaining and retaining rating measures such as GRESB and NABERS have a meaningful impact on the occupancy levels and the value of the real estate.

Reporting on ESG progress, carbon risk, and green loans needs quality data.

Achieve 22% average saving on energy consumption annually with EP&T Global. Hardware, software and services creating a sustainable future.



#### **EP&T Global – What we do**

Our EDGE Intelligent System makes the most of your building data to save you money and reduce CO<sub>2</sub> emissions



Energy & water metering analytics

**edge** analyses metered data, using algorithms to flag savings opportunities. Clients save money and improve sustainability.



BMS analytics & AFDD

Algorithms analyse building system data to improve operational and equipment performance.



Audits & ESG Reporting Report on sustainability performance for internal and external purposes such as GRESB, DJSI, CDP, etc.



Internal KPI reporting, and NABERS tracking **edge** tracks KPI targets and provides dashboards of site performance including trends in NABERS ratings.



**Utility Billing** 

Utility bills are generated from **edge** for accurate billing for water, gas and electricity meters.



Maintenance & Lifecycle Analytics

**edge** enables a truly proactive approach to building management.





Technical advice and engineering support for building operators

Our analysts provide guidance to Facilities Managers to ensure that identified opportunities are implemented.

EP&T's engineers guide clients through complex plant, BMCS and equipment upgrades, M&V, solar sizing and so on.

**edge** measures and validates upgrade returns against forecast savings.



# Smarter buildings help you create more sustainable futures.

Our purpose is operational efficiency, energy savings, and less emissions in all forms of non-residential real estate, without compromise.







# Better Energy Management

We make it easier for businesses to reach their sustainability targets by helping them address the environmental impact of their buildings.

It's about enabling you to do more with your building data without having to be a data scientist yourself.

The EDGE Intelligent System is our modular technology platform that is as powerful as it is flexible. Choose the components that best fit your operational goals and requirements.

We work with you to create the perfect data-driven solution for your property.

Plan, implement and sustain an approach to energy efficiency that saves you money and reduces CO<sub>2</sub> emissions – for a simple monthly subscription.





Opex only



Simplified stakeholder alignment



Simplified budget approval



**Immediate ROI** 

# Deeper Insights

At EP&T Global, we eliminate waste using technology and collaborate with our clients to realise the best energy management solutions.

#### **Energy Savings**

EP&T clients have won world's #1 position in the Dow Jones Sustainability Index (DJSI) for last 9 years



Energy savings delivered clients >\$110M in utility savings over the last 5 years<sup>1</sup> Proven carbon
emissions and energy
saving track record –
total portfolio average
of 22% p.a. energy
savings on base year<sup>1</sup>

Reporting to Australian & international ratings/benchmarks such as NABERS / GRESB

#### A Proprietary Technology Solution

We detect real-time energy inefficiencies in buildings using a combination of multiple information sources and cloud-based data analytics

We collaborate with building managers and asset owners to improve and optimise building plant operating systems

EDGE collects and analyses more than 5.6 billon points of data p.a. thanks to proprietary algorithmic analysis and machine learning



These enhancements lead to significant energy savings over the prior base year

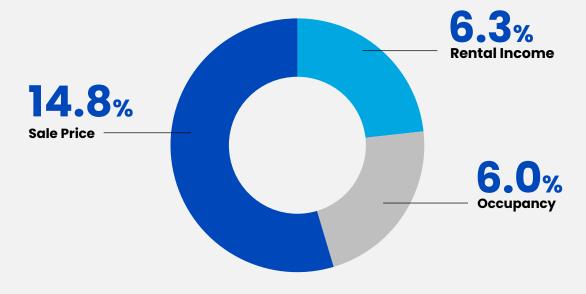
EP&T's EDGE Intelligent
System draws on a data
repository that
incorporates 20+ years
of building energy
efficiency knowledge



# Greener Ratings

Green building certifications or rating systems positively impact property valuations, make the sale or lease process easier, support higher rentals, improve occupancy rates, and strengthen tenant retention.

Mean increase on account of green certification



Dept Built Environment Report, School of Engineering, Aalto University, Finland, March 2020

# We are global

Our solutions are being used in **22 countries** across **4 continents**.

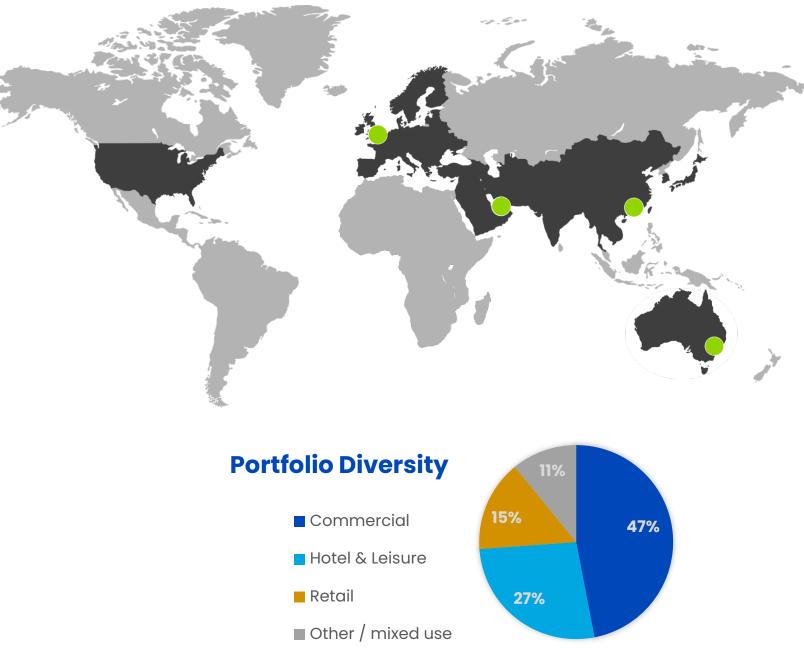
We have offices in Sydney, London, Dubai, and Hong Kong.

#### **Blue chip clients**

Domestic and international client base currently installed in 400+ commercial buildings. Average contract tenure is 5.3+ years across total client base and 9.3 years for top 10 clients<sup>1</sup>.

Notes:
1) At 31 December 2021





#### Our global clients win multiple awards...

EP&T's clients regularly receive the world's most prestigious energy efficiency and sustainability awards.











#### 2021

**Platinum**- WELL – 1<sup>st</sup> Platinum Rating in Australia. Client: Kador

**Gold** - EPRA Sustainability Reporting Awards - Client: British Land

6 Stars - Achieved maximum 6 Star NABERS Rating for multiple customers

Winner - CDP Climate Performance scorers -Client: Growthpoint Top Rated - Dow Jones

Sustainability World Index for Real Estate – Announced Nov. 12<sup>th</sup> 2021 **Sector Leaders (top** 

quintile) - GRESB -Announced Oct. 19<sup>th</sup> 2021 LEED - consulting advise to achieve Platinum and Gold certifications.

#### 2020

**Top Rated** - Dow Jones Sustainability World Index for Real Estate -Client: Stockland, CapitaLand, Vicinity Centres

**Winner** - CIBSE Client of the Year Energy Management Award - Client: British Land

Sector Leaders (top quintile) - GRESB - Client: Scentre Group,

**Gold** - EPRA Sustainability Reporting Awards - Client: British Land

6 Stars - Achieved maximum 6 Star NABERS Rating for multiple customers

**B List** - CDP Climate Performance scorers -Client: Growthpoint

#### 2019

WINNER - GRESB Global Leader for Listed Diversified Retail/Office - Client: Stockland

WINNER - No. 1 in DJSI
Corporate Sustainability Client: Stockland

WINNER - GRESB European Leader for Listed Diversified Retail/Office - Client: British Land

6 STARS - Achieved maximum 6 Star NABERS Rating for multiple customers

**LEED** – consulting advise to achieve Platinum and Gold certifications.

#### 2018

WINNER - GRESB Global Leader for Listed Diversified Retail/Office - Client: Stockland

WINNER - No. 1 in DJSI Corporate Sustainability -Client: Stockland

WINNER - EPRA Sustainability Reporting Awards - Clients: British Land, Derwent London, Confinimmo, Intu

6 STARS - Achieved maximum 6 Star NABERS Rating for multiple customers

**LEED** – consulting advise to achieve Platinum and Gold certifications.

#### 2017

Stockland

WINNER - CIBSE Test of Time Award - Client: British Land WINNER - EPRA

Sustainability Reporting Awards - Client: British Land WINNER - GRESB Global Leader for Listed Diversified Retail/Office - Client:

**6 STARS** - Achieved maximum 6 Star NABERS Rating

#### 2016

WINNER - No. 1 in DJSI Client: Stockland
WINNER - No. 1 in GRESB
Aus/NZ (Aus/NZ GRESB
benchmark is the highest
globally) - Client: Stockland
WINNER - No. 1 in GRESB
Europe Diversified Retail /
Office category - Client:
British Land



#### Why do Clients trust EP&T Global?



#### **Global Reach**

Portfolio support across different countries and continents



# 24/7 Curated Actions and Alerts

Data-driven building intelligence optimising around the clock



# Cloud-based Technology

Customisable to the needs of client business objectives across all utilities, and always accessible



## **Customer-centric Solutions**

We are always collaborative and consultative



#### **Opex Model**

Subscription-based contract with immediate ROI



# Proven Energy Savings & Emissions reduction

Average 22% energy reduction. >100,000 tonnes less CO<sub>2</sub> every year (equivalent to removing 22,000 cars off the road for a year)



# Passionate and Knowledgeable Team

Deep industry experience supporting clients and delivering the results



#### Sustainability Champions

Supporting clients on their Net Zero journey.



The greenest and most cost efficient energy is the energy you don't use.

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