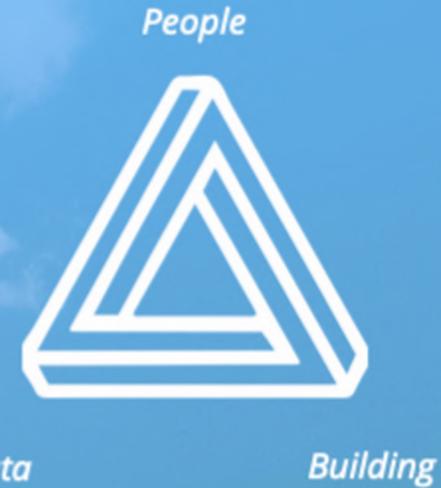


**Incentivize people to
improve buildings
performance
through IoT and data.**



Increasing demand for **ESG information** for sustainability



China / Diplomacy

Global climate summit: US sets emissions target for 2030; China offers no new commitments

- Biden pledges that the US would cut greenhouse gas emissions in half from 2005 levels by 2030
- India and China do not offer new commitments, but Xi Jinping pledges to 'strictly control' coal-fired power plants



Mark Magner in Washington

Published: 9:29pm, 22 Apr 2021

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World leaders during a climate change virtual summit on Thursday. Photo: AFP



Singapore

Singapore targets to halve peak emissions by 2050, achieve net zero emissions 'as soon as viable' in second half of century



As part of efforts to tackle climate change, Singapore will aim to halve its 2030 peak greenhouse gas emissions by 2050, and to achieve net zero emissions "as soon as viable" in the second half of the century, said Coordinating Minister for National Security Teo Chee Hean on Friday (Feb 28), Brandon Tanoto reports.

Blue Sky is a comprehensive IoT platform to serve ESG and high performance building needs

Your All-in-one High Performance Building Manager



Blue Sky overcomes existing adoption pain-points with user-centric sustainability solution for behavioural change

Simple deployment and Easy to Retrofit

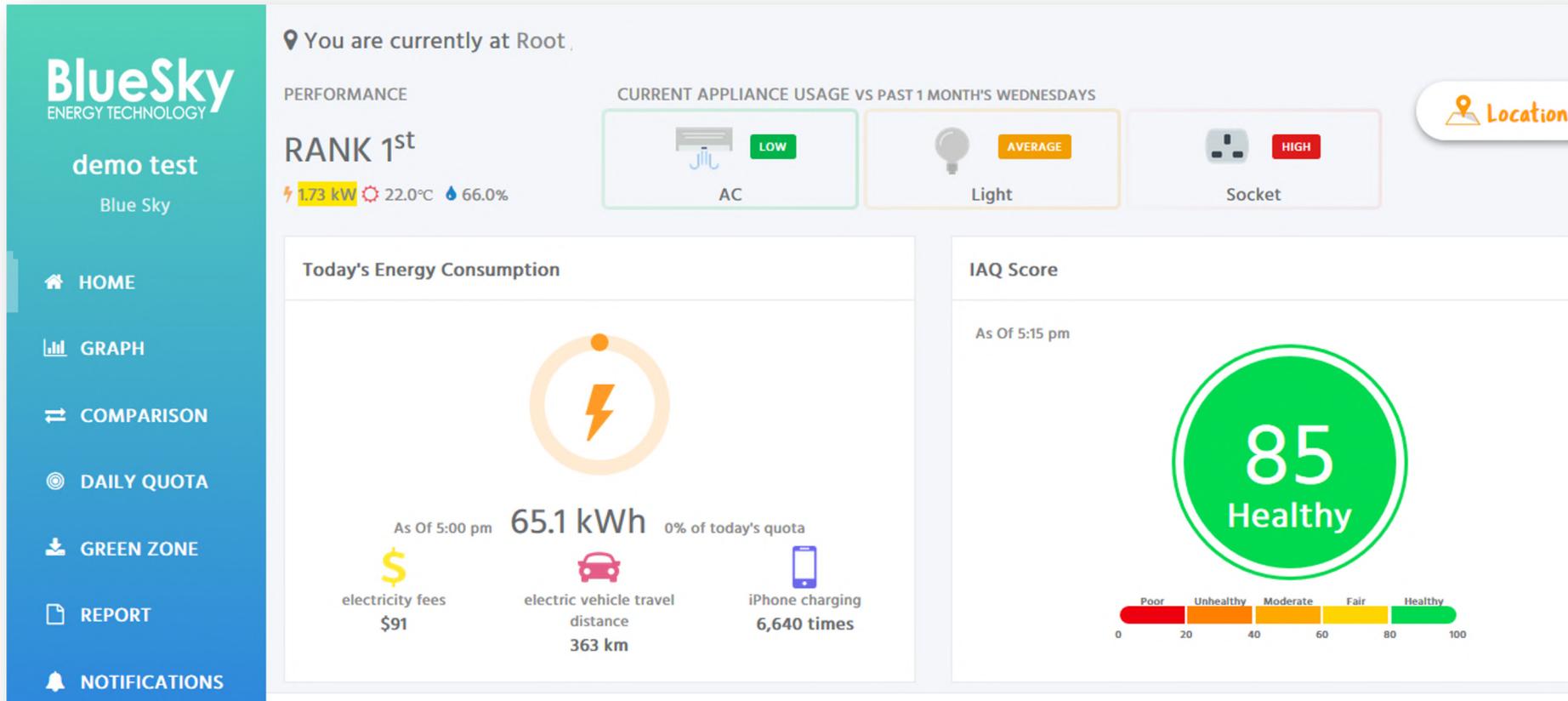
**Proven Software
Derived from 8,000 Users**

BlueSky
ENERGY TECHNOLOGY

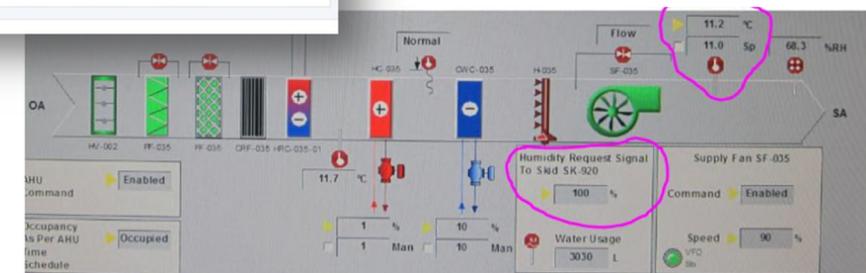
**Granular Usage with
Customized Notification**

**Strong Testimonial backed by
Solid Cost-Saving Records**

User-centric dashboard integrates all building data and empowers user with awareness, knowledge and behavioral change



VERSUS
Traditional energy interface



Our holistic IoT online and engagement service ensures smooth, secured and agile deployment

IoT Sensors



- Energy
- Air quality
- Air flow
- Water leakage
- Waste management

AI Software



- Real-time prediction
- Customize Savings & indoor conditions advisory for each user

Engagement



- Reporting to meet worldwide sustainability standard
- Remote appliance control with automation
- Engagement reinforcement

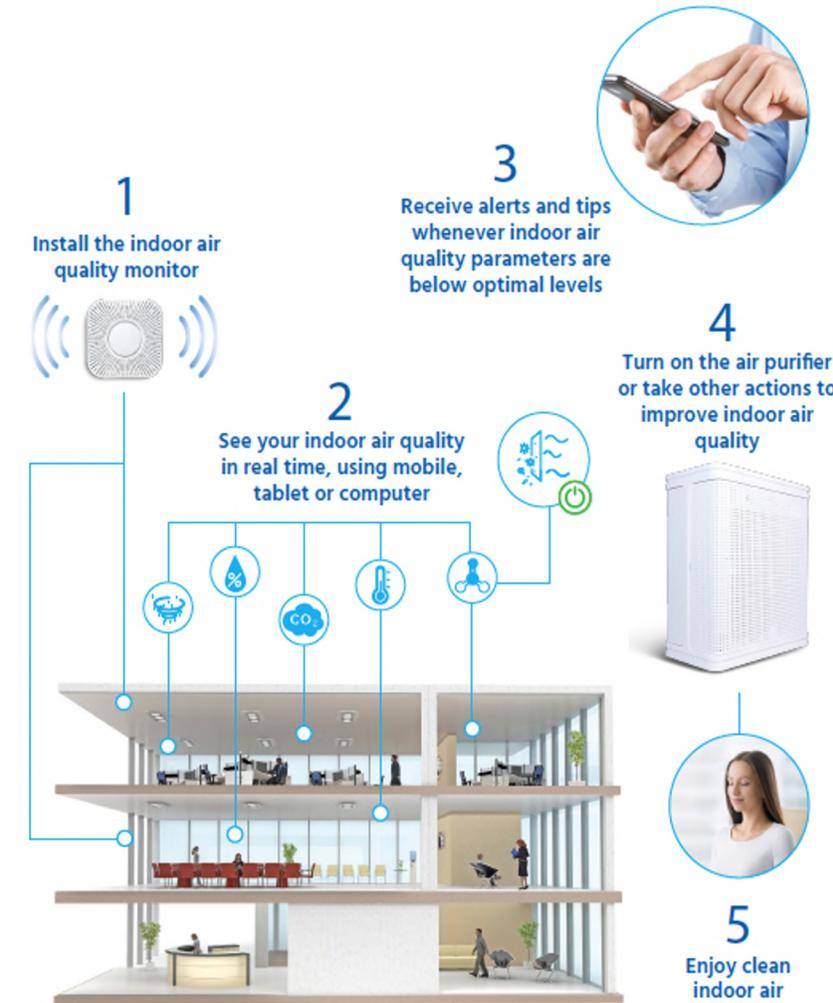
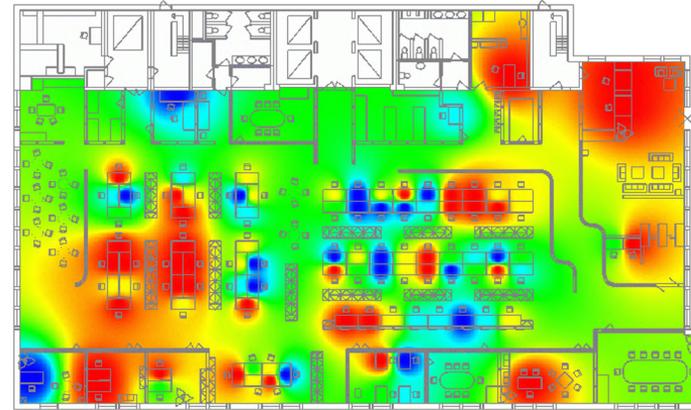
Safeguard building users with WELL complied IAQ monitor and EU certified purification system

Smart Indoor Air Monitoring

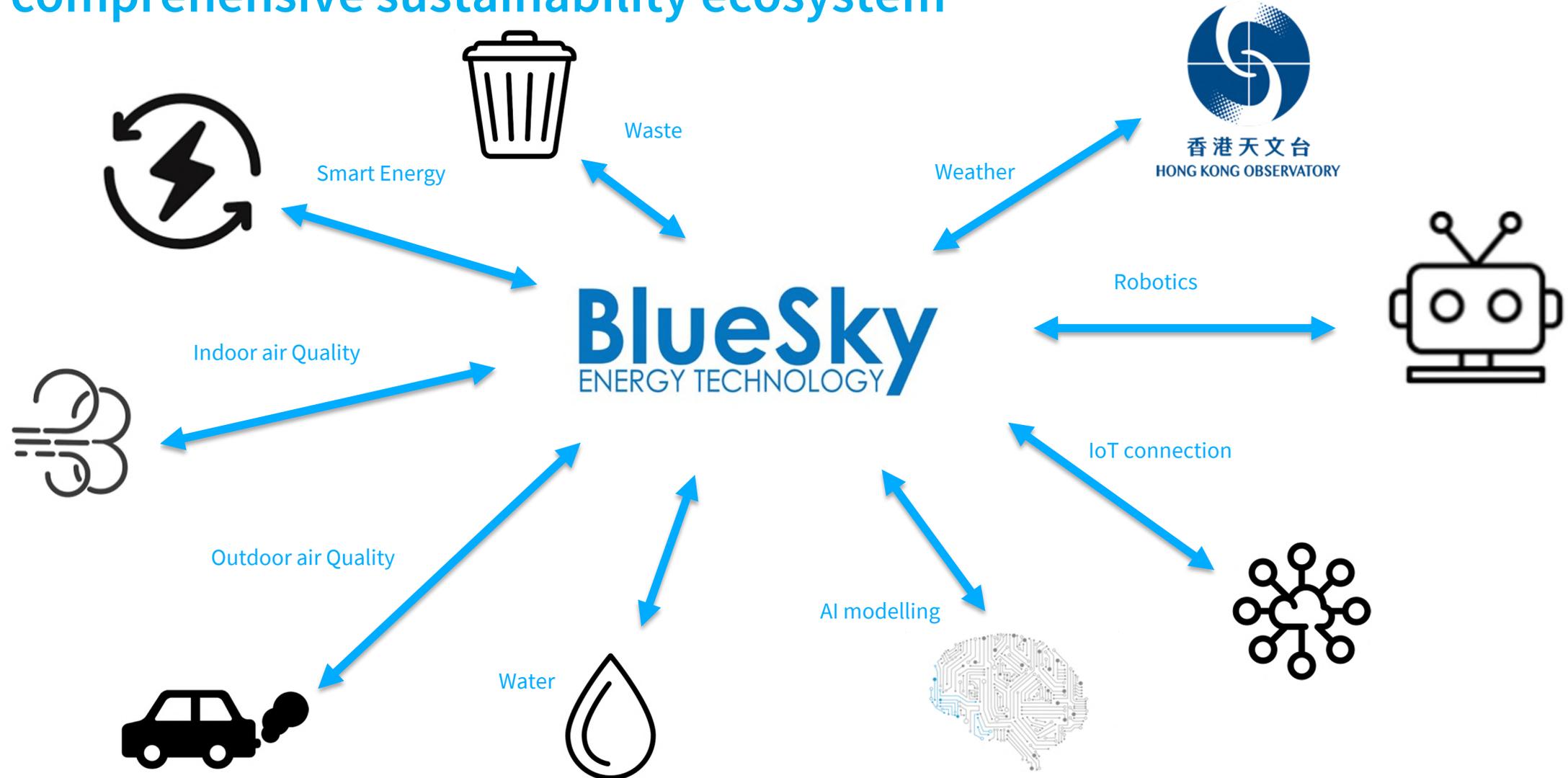
- Real time air quality monitoring
- Optimize humidity and temperature for thermal comfort
- Integrate with dynamic floor plan and outdoor air quality

Measuring Parameters

- Temperature
- Humidity
- Carbon dioxide
- TVOC
- Particulate Matter
- Formaldehyde (HCHO)
- Hydrogen Sulfide (H₂S)
- Ammonia (NH₃)
- Light
- Pressure



Our depth and breadth of integration expertise enables comprehensive sustainability ecosystem



Our Reference

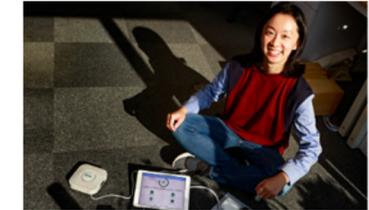
New World Development – Sustainability Pledge

Program Details:

- **Joint force with tenants** to create sustainable buildings
- Acknowledge **PEOPLE** are an important factor to the success of energy management
- Provide hardware and software solution for energy saving to its tenants in newly built and existing offices

Results:

- Energy saving of **22%** and up to **90,000 kWh**
- **Management report** showcases and energy usage insights with recommended actions
- Occupants gain **practical tips** and are committed to start saving in their offices and homes
- Program starts from Hong Kong and **expand to China**



BlueSky
ENERGY TECHNOLOGY

Year Founded: 2014
Employees: 8
Headquarters: Hong Kong SAR
Industry: Green Building



DBS Bank (Hong Kong) has been looking for ways to improve energy management in their buildings. Since Blue Sky provides hardware and software solutions to engage building occupants to optimise and manage their resource usage, with an aim to save energy and focus on smart sensor deployment, data-driven analytics, and user engagement, it was clear that Blue Sky had expertise on energy efficiency optimisation they could share with DBS employees.

For the pilot, Blue Sky hosted an online workshop to educate DBS employees on saving energy, informing employees how their individual actions help reduce their carbon footprint and providing tips on how they can contribute to a sustainable workplace. The post-event survey results were indicative of Blue Sky's expertise and professionalism. The respondents rated the workshop 4.75 stars (out of 5). 88% of respondents agreed or strongly agreed the workshop has helped them understand the impact of energy consumption. 88% also agreed or

“
Christina Tang
Director
Blue Sky Energy Technology
Over the past months, through Impact Commons, we have worked alongside the dynamic DBS team to understand their pain points in energy management, start and a solution to address their problems and create an engagement workshop to drive awareness for energy saving. The active interaction and high level of interest from the DBS staff members throughout the workshop were impressive. Going forward, let's work together to create sustainable communities and bring Blue Sky back to our cities.”

strongly agreed that they have gained practical tips, and are committed to start saving energy at the office and at their own homes.

Blue Sky is also installing their smart power meter at the New World Development office at KCHO 1F to track the energy usage.

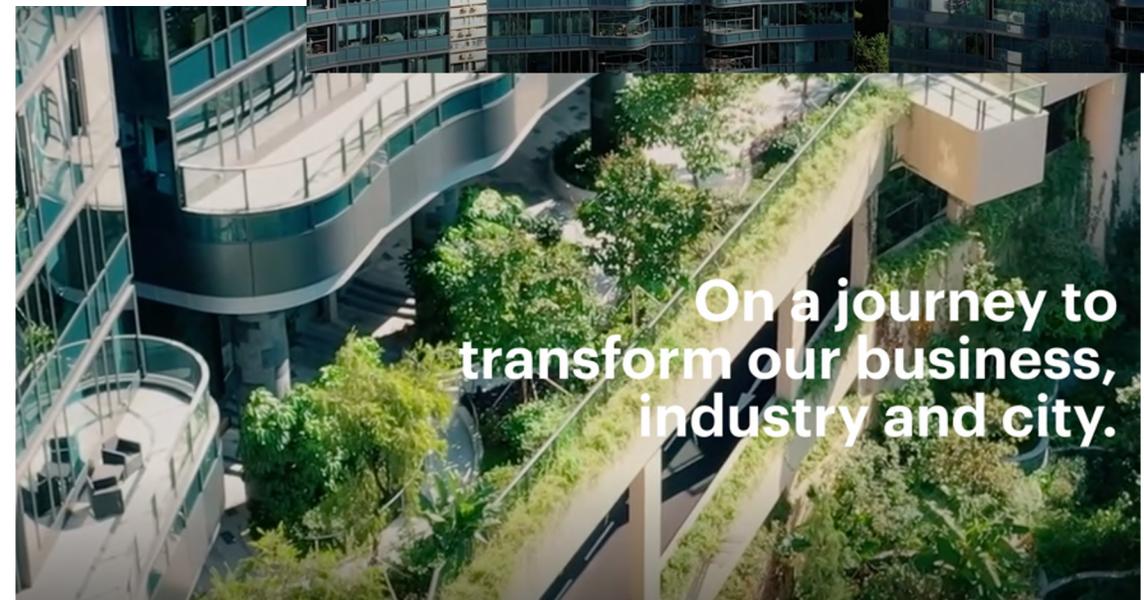
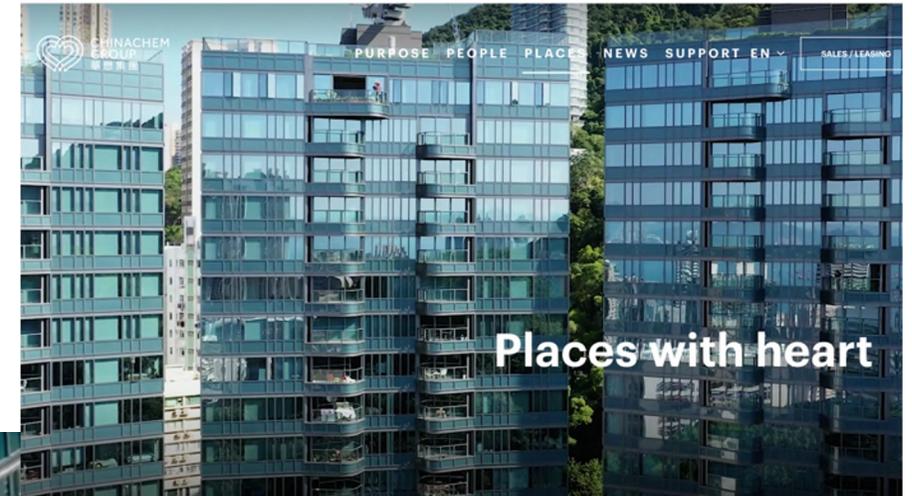


Heat map for energy usage of different zones

	Zone 1	Zone 2	Zone 3
Printer	0.0		
Lighting	1.8	2.0	3.1
Mixed usage	1.5	8.1	4.8
AC – Printer		10.2	
AC – Security		9.4	
Socket	2.4	4.0	10.1
AC – IT		3.0	
AC - Tea			1.8

Chinachem Group

- Deployed Blue Sky Solution to create **Smart Home** in residential buildings
 - Smart Energy Meters
 - Indoor Air Quality
 - Outdoor Air Quality
 - Smart Irrigation System
 - Air Flow Sensors
- Integrate Blue Sky software with Smart Home Application for **one-stop IoT platform**



Thank You

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www.hibluesky.co

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