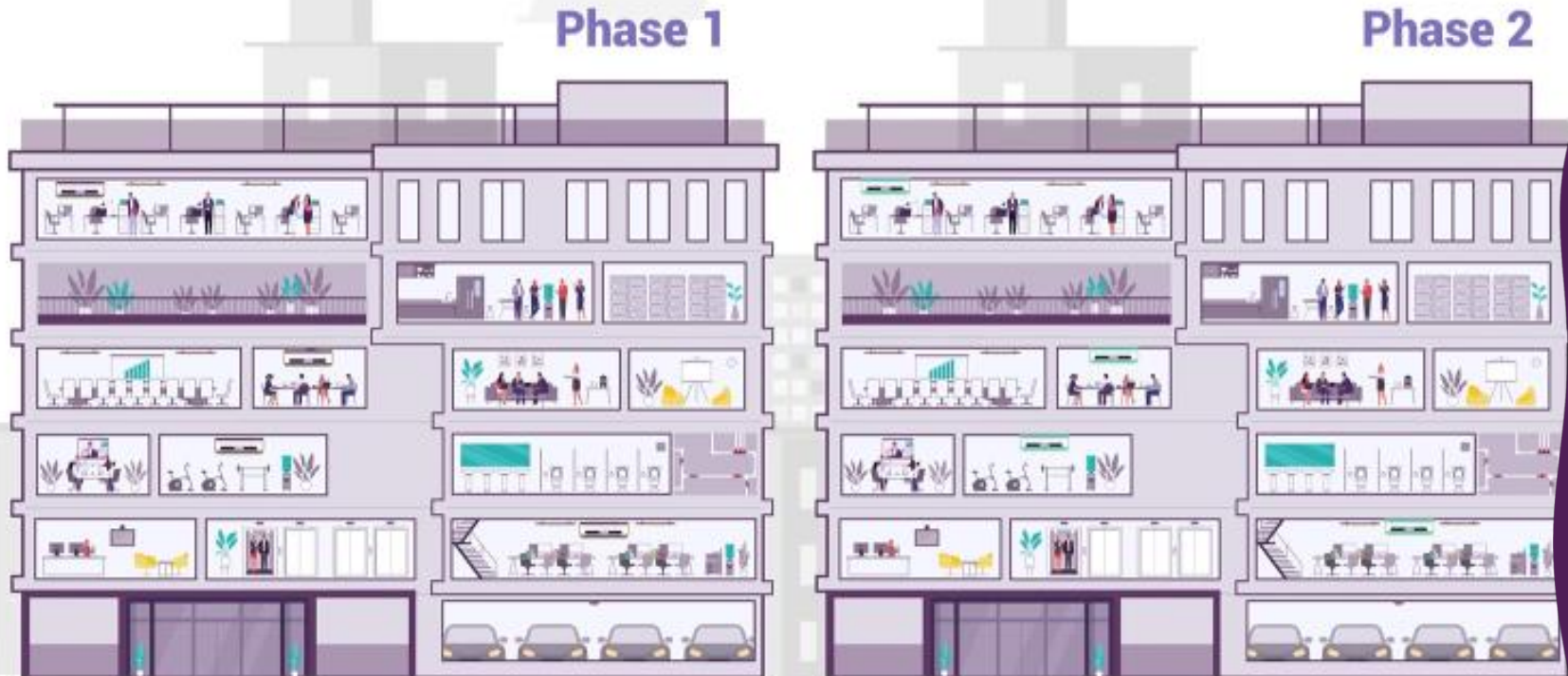


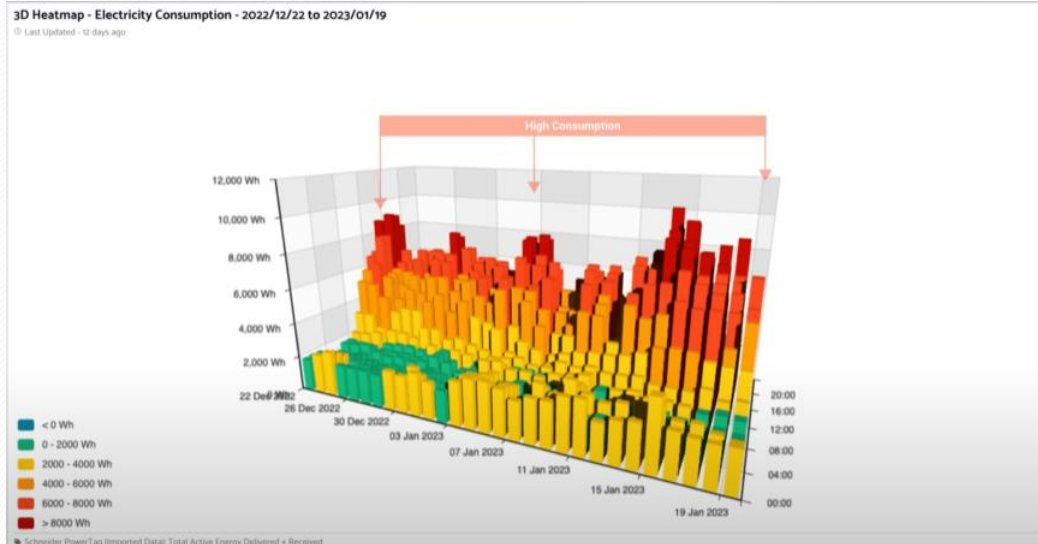
# Use Case – Energy Savings Solution with OCTOBUS

- We track energy usage for three weeks without the nets, using OCTOBUS.
- We install the nets and monitor energy usage for another three weeks.





## Phase 1: Tracking Energy Usage

- To track energy usage, we install electricity consumption monitoring sensors on the air conditioners electric circuits. The sensors are connected to the OCTOBUS IoT platform, which collects and analyzes the data.

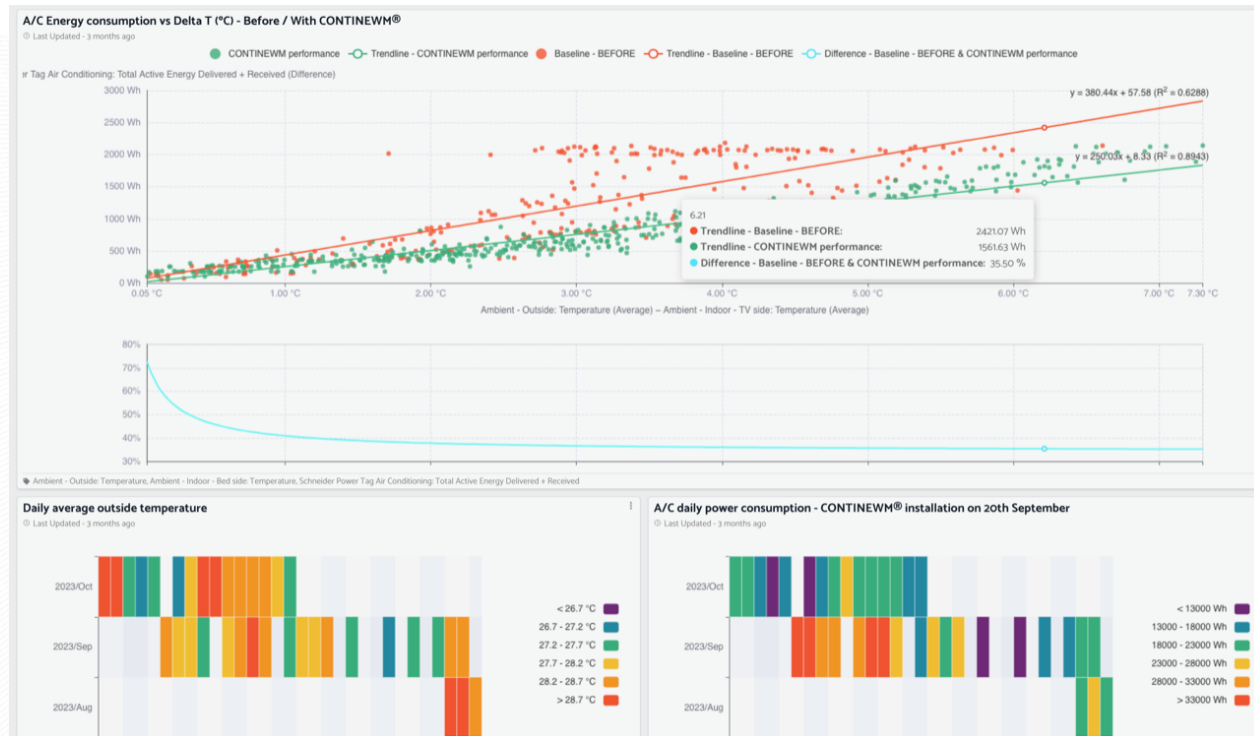


Schneider Electric 	Protocol 
Device PowerTag	Website <a href="http://www.se.com">www.se.com</a>

Acrel 	Protocol 
Device ADW 300 Wireless Smart Energy Meter	Website <a href="http://www.acrel.co.th">www.acrel.co.th</a>

## Phase 2: Installing Continue M Aircon Energy Saving Nets

- After three weeks of tracking energy usage, we install Continue M aircon energy saving nets on the air conditioners. The nets help to reduce energy consumption by **up to 35%**.
- The Platform uses Linear Regression to show the before and after consumption. In this example from Centara Villa Phuket, Thailand we have a decrease in consumption of **15-35%**



## Real life example: A flagship Hotel of one the most known hotel brands in the world

- Capacity of **345 Rooms**
- Average monthly electricity bill: **\$73,000**
- **65%(\$47,450)** of this bill is taken by AC

After the installation of the Aircon Nets

- It saves **25% (\$12,000 Monthly savings)**
- **\$144,000** per year
- **ROI** is less than **2 years**

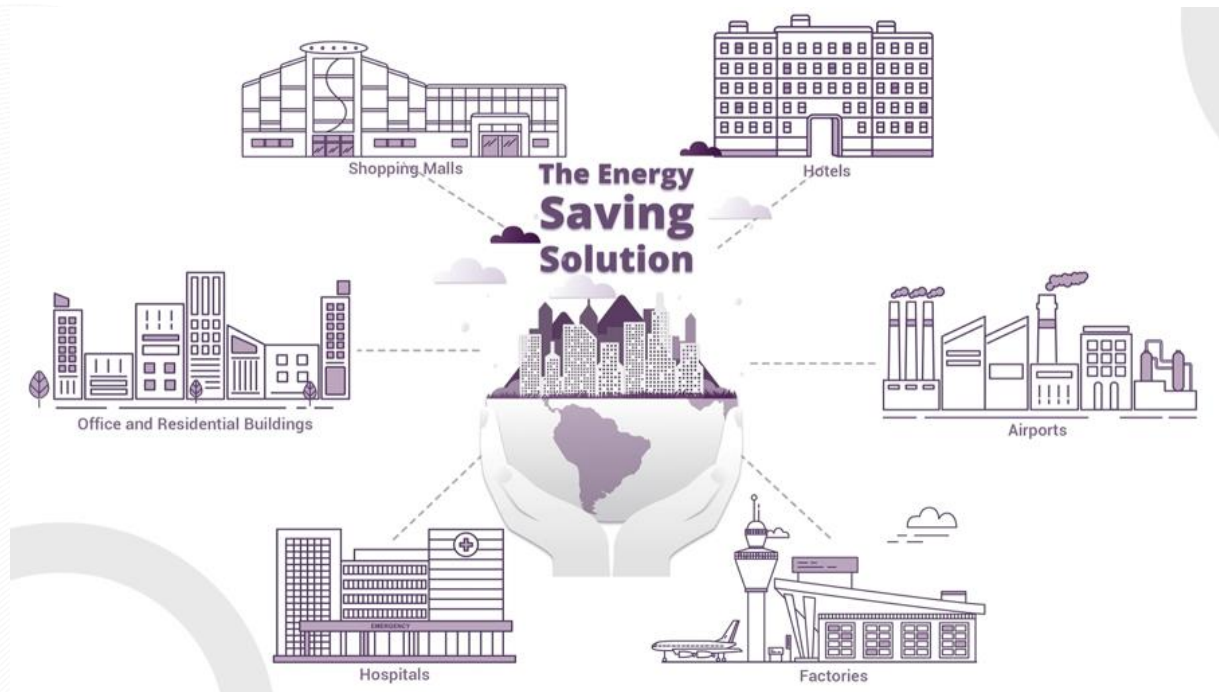


- Reduced Carbon Footprint by **36 tons/Month**
- That is approximately **90 cars monthly carbon emissions**



## Flexibility and variety:

- Our energy saving solution is a cost-effective and sustainable way to reduce energy consumption. It can be implemented in a variety of buildings, including office buildings, residential buildings, hotels, hospitals, factories, airports, and shopping malls.



## Contact Us



## Use Cases



For more information and individual talks please get in contact with one of colleagues.