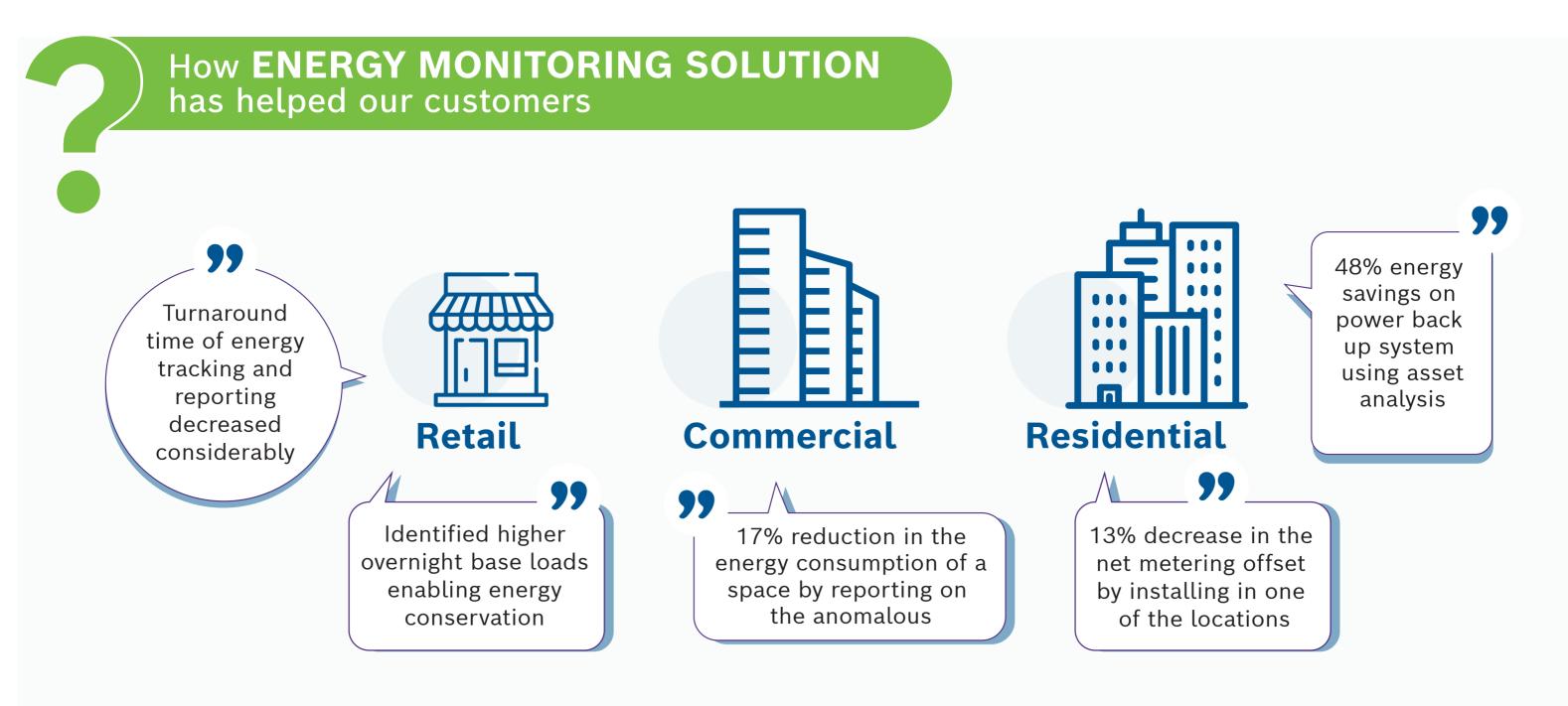




Achieve your sustainability and transparency goals



30% Energy wastage In residential & commercial buildings*

3 Giga ton CO2 Emissions because of energy

wastage[^]

Current Energy Monitoring





CHALLENGES IN SUSTAINABLE

ENERGY MONITORING

Traditional Energy

Smart Meter

Building Automation

Meter

Limited Data, **Energy Consumption** Reading only when Billed

No Appliance Level Info, No Alerts or Notifications

Operations &

Usage Time

Higher Equipment Idle Time, Higher

Continuous Base

Loads Level

System

Difficult to integrate, **Does Not Fit Into Distributed Space**

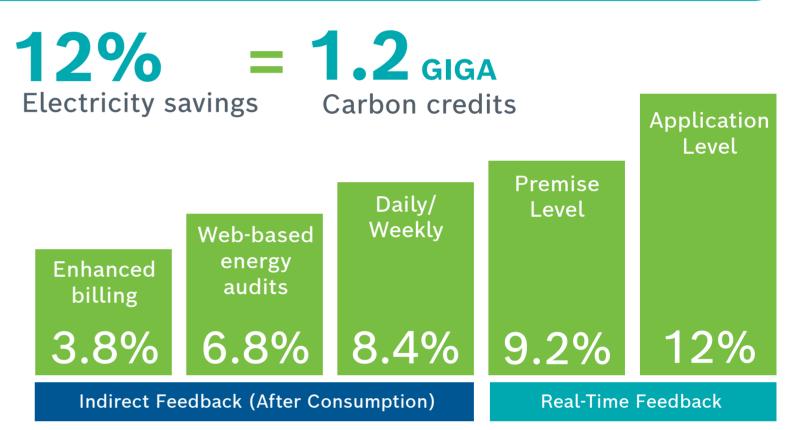
Energy Loss Due to Lack of Information An البللي **Limited Energy** Data No Real-Time Energy Monitoring Available, Decisions Based On Average Monthly Consumption



Maintenance & **Benchmarking**

Poor Visibility on Equipment Health, Lower Power Factor Loads

Potential Annual % Savings

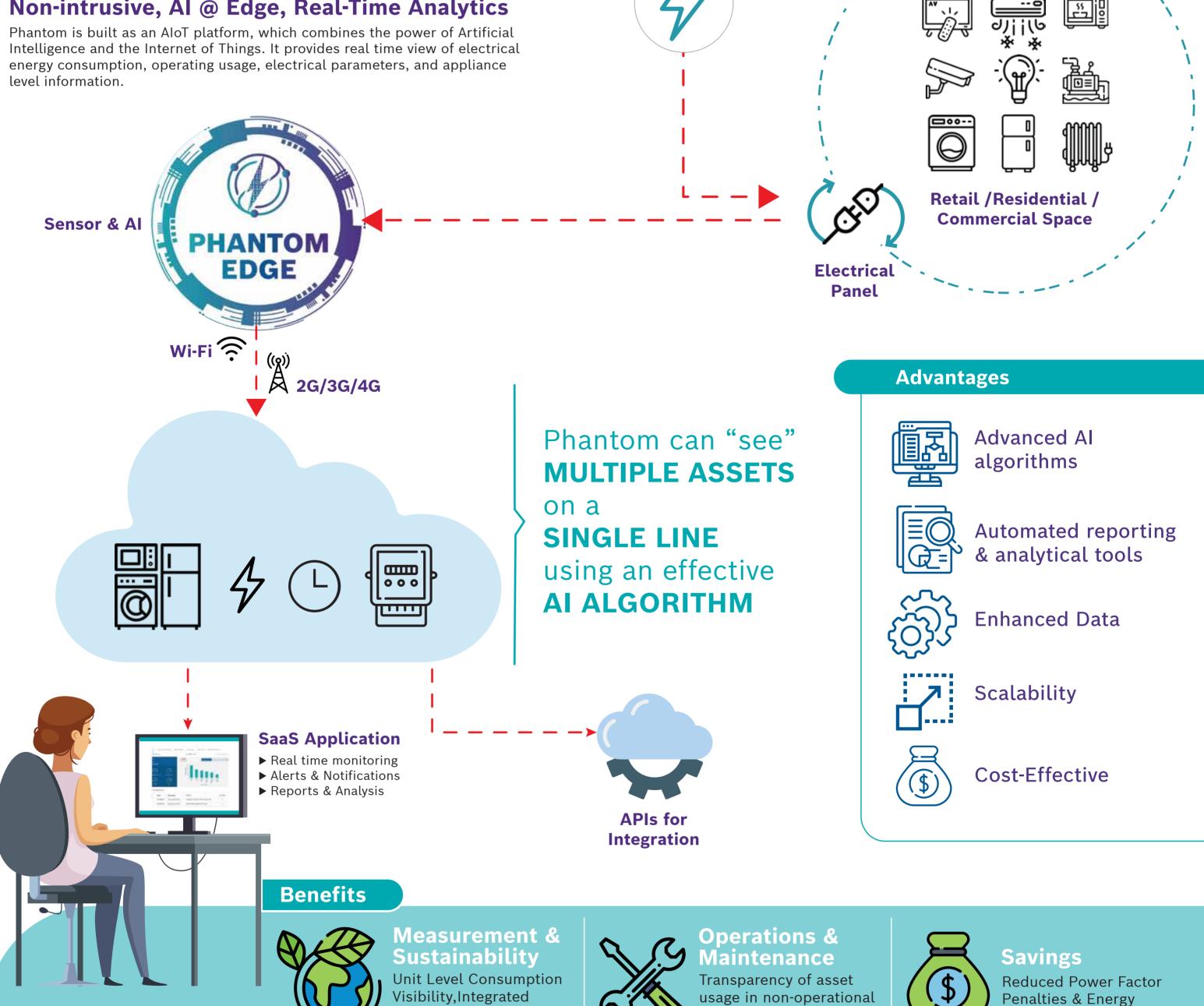


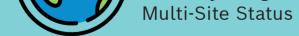
Electricity



SMART SOLUTIONS WITH **REAL-TIME MONITORING**

Non-intrusive, AI @ Edge, Real-Time Analytics



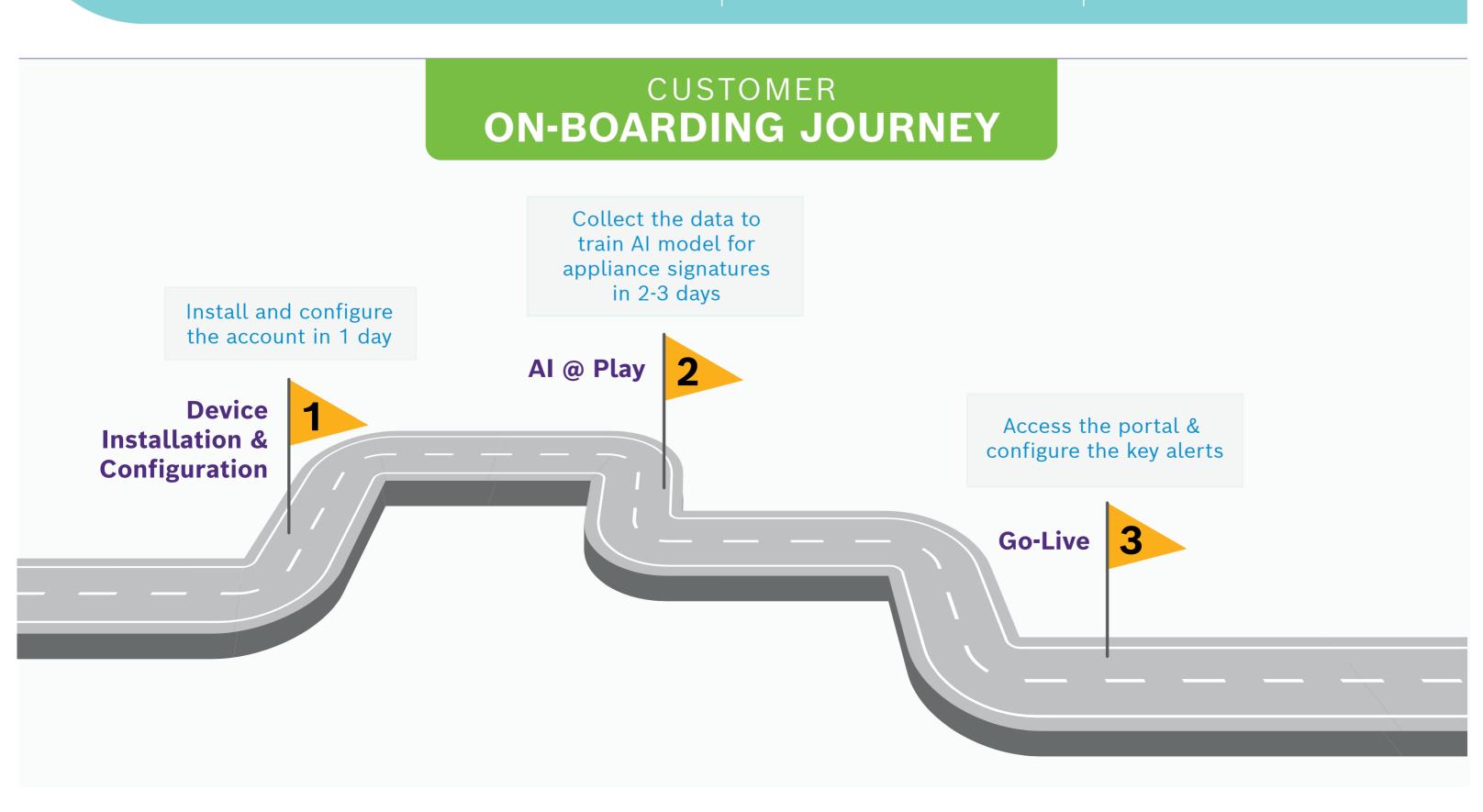




hours, Asset benchmarking across multiple locations, **Reduced Equipment** Downtime



consumption in nonoperational hours, Alert & Notifications for Behavioral-Based Savings, **Effective Tariff Management**



*www.energystar.gov/ia/partners/publications/pubdocs/c+i brochure.pdf

^ Buildings: A source of enormous untapped efficiency potential IEA

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