

Simble

15 October, 2020

Simble Solutions Limited

A2EP Presentation



# INTRODUCING THE SIMBLE ENERGY SUITE

## WHAT WE DO:

Energy software solutions available as entry-level applications or as premium hardware bundles supporting live data collection for energy consumers.

Allows consumers and businesses to understand their usage and reduce energy consumption remotely using Internet of Things (IoT) technology.



## KEY FEATURES:

Circuit Level Monitoring | Data Analytics | Monitor & Control  
Measure & Verify | Multi Site Comparison | Reporting

### SIMBLEHOME APP

Residential Energy App, connects to smart meters as well as energy sub-meters



### SIMBLECONNECT

Business Energy App, entry-level solution



### SIMBLESENSE + IoT

Business Energy Platform, Feature-rich with hardware

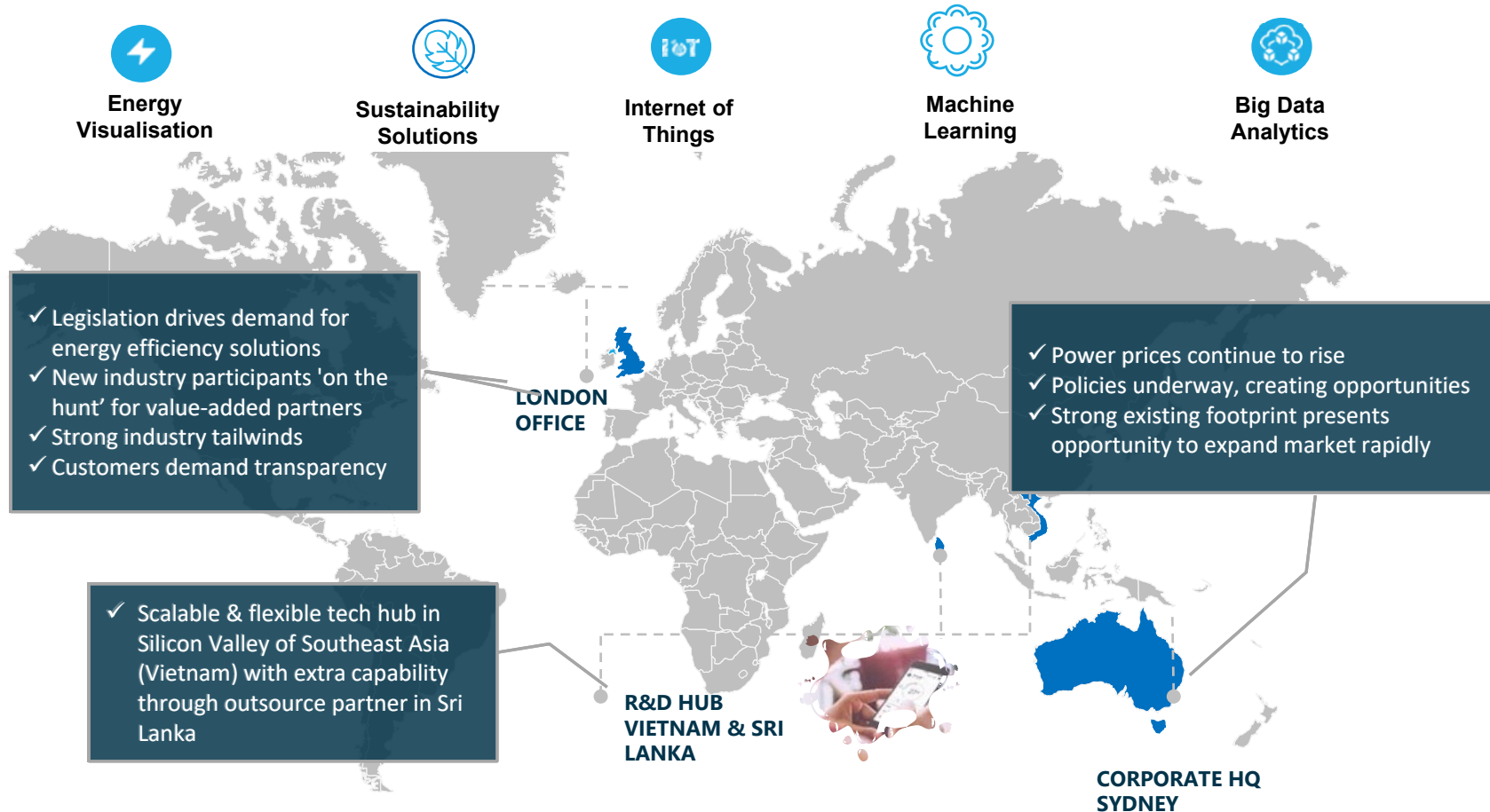


### CARBONVIEW

Carbon Accounting & Management Platform for business



# IN THE RIGHT PLACE AT THE RIGHT TIME



# A SAMPLE OF OUR CUSTOMERS



Bayer

Best&Less



Harvey Norman



ISLINGTON Jurlique





Doing more. Using less.



# A2EP Innovation Network

## Metering & Measurement

15 OCTOBER 2020



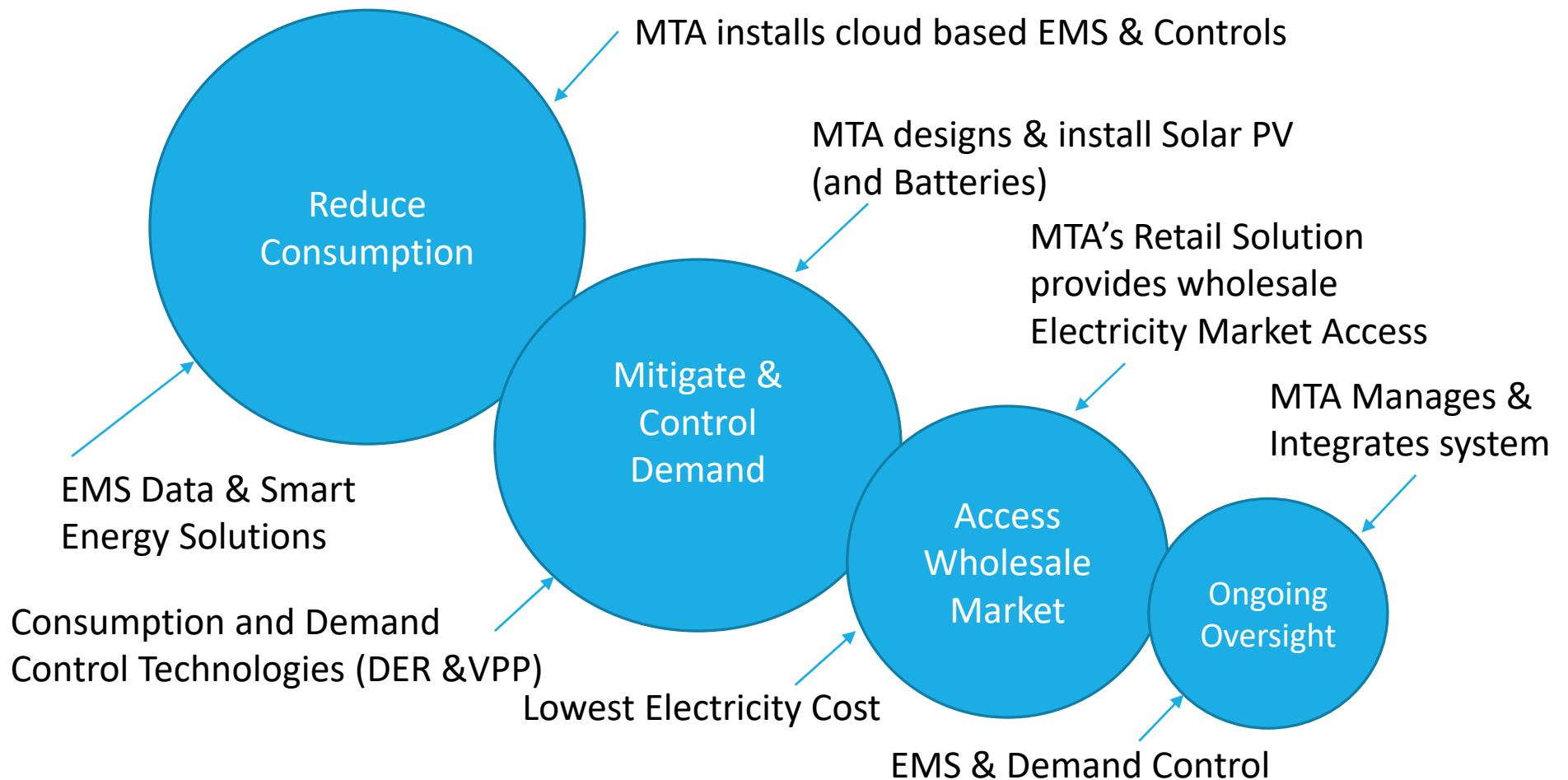
MTA Energy

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# Lowest Sustainable Energy Costs Delivered by Integration



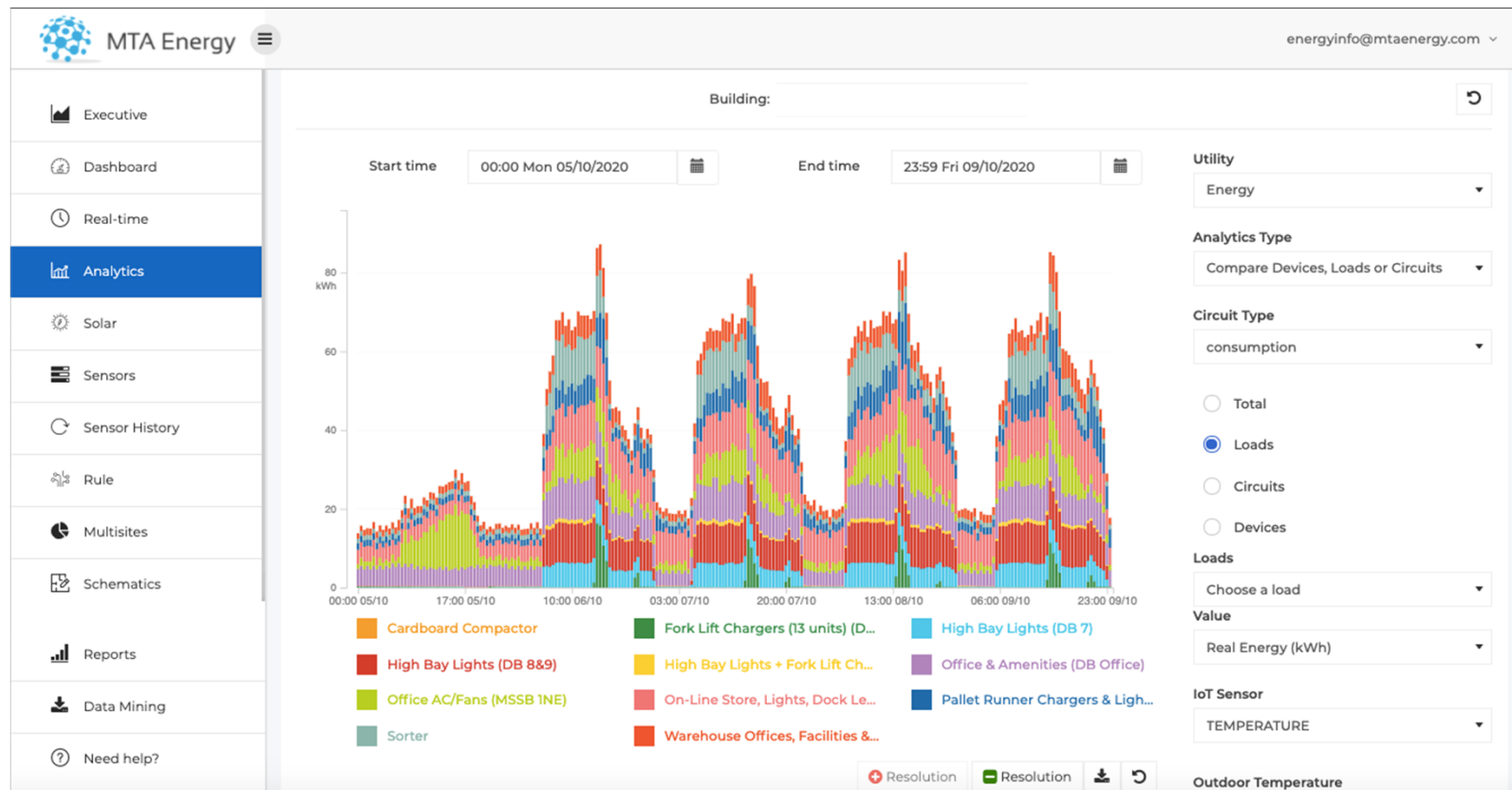
MTA Energy





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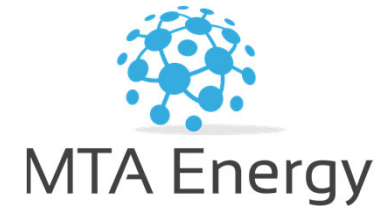
## Site & load visibility enabling control & savings



Simple can be deployed quickly and simply



# Consumption Reduction & Demand Control



EMS Data & Smart Energy Solutions

Cloud-based Controls

Building: [Refresh]

Start time: 00:00 Tue 06/10/2020 | End time: 23:59 Tue 06/10/2020

Utility: Energy

Analytics Type: Compare Devices, Loads or Circuits

Resolution: [Red] Resolution [Green]

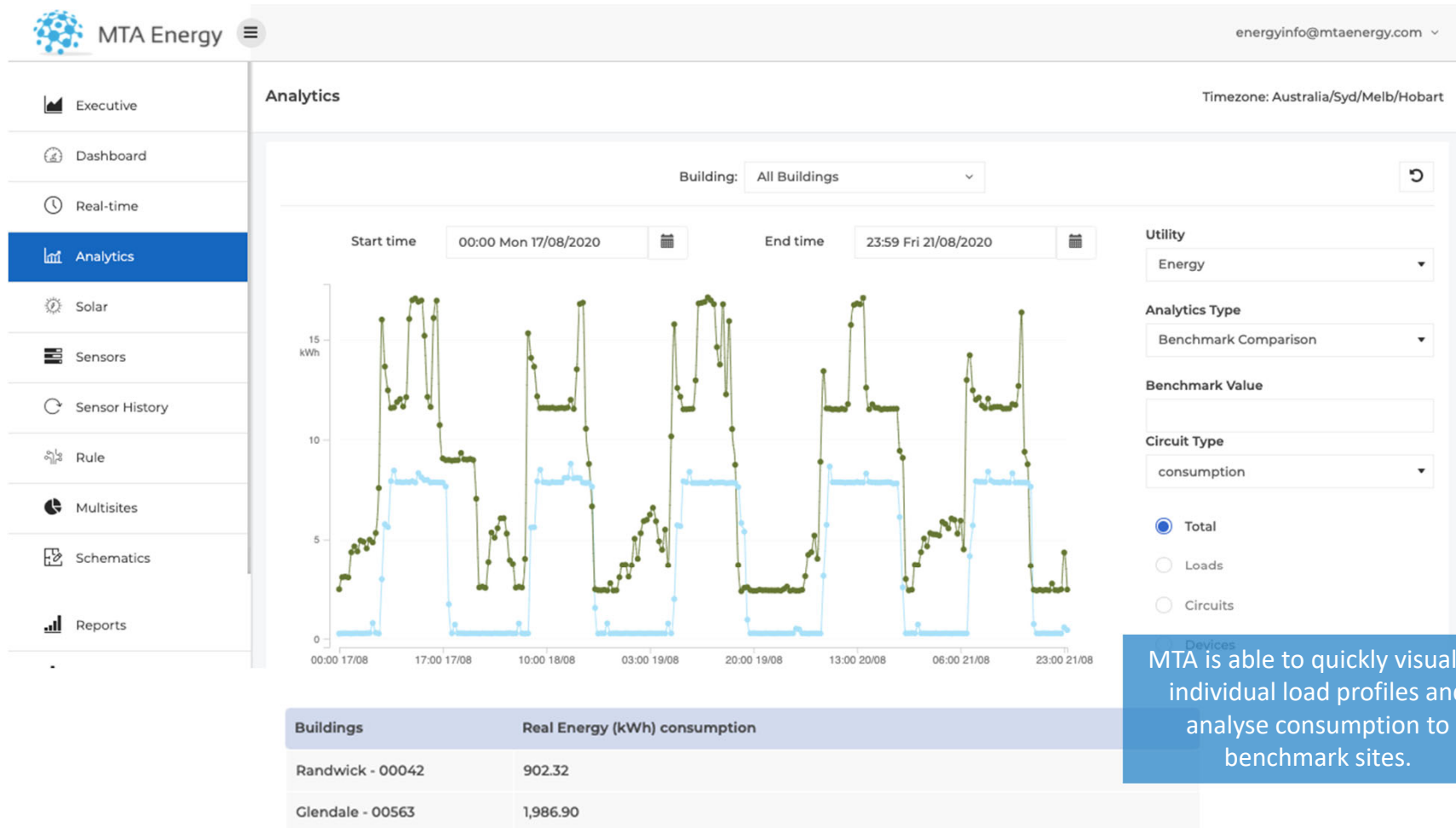
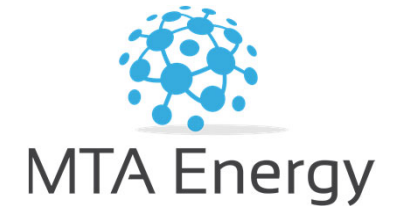
Legend:

- Cardboard Compactor
- High Bay Lights (DB 8&9)
- Office AC/Fans (MSSB 1NE)
- Sorter
- Fork Lift Chargers (13 units)
- High Bay Lights + Fork Lift Ch...
- On-Line Store, Lights, Dock Le...
- Warehouse Offices, Facilities &...
- High Bay Lights (DB 7)
- Office & Amenities (DB Office)
- Pallet Runner Chargers & Ligh...

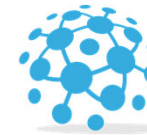
WattWatcher Relay Switches 6 of 6 OFF

Switch	Power	Status
Switch_Charger 1 R		On
Switch_Charger 2 W		On
Switch_Charger 3 B		On
pallet runner group 1	8.73 kW	On
pallet runner group 2	4.08 kW	On
pallet runner group 3	5.32 kW	On

# Data Comparison & Pattern Matching



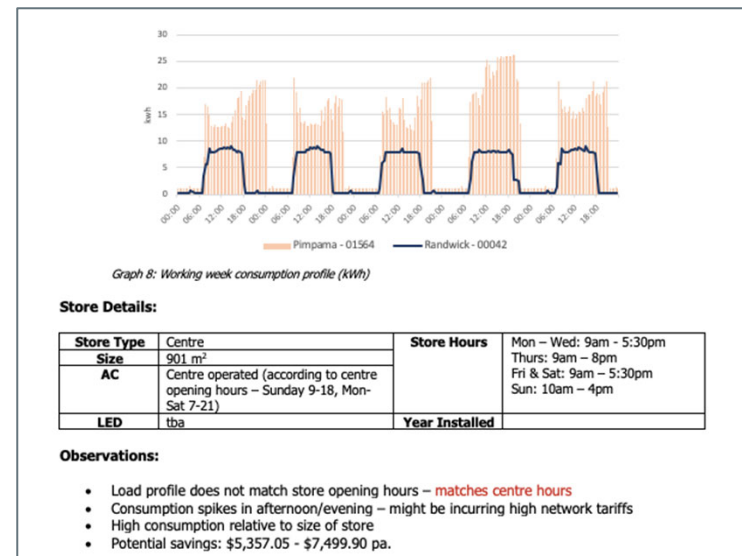
MTA is able to quickly visualise individual load profiles and analyse consumption to benchmark sites.



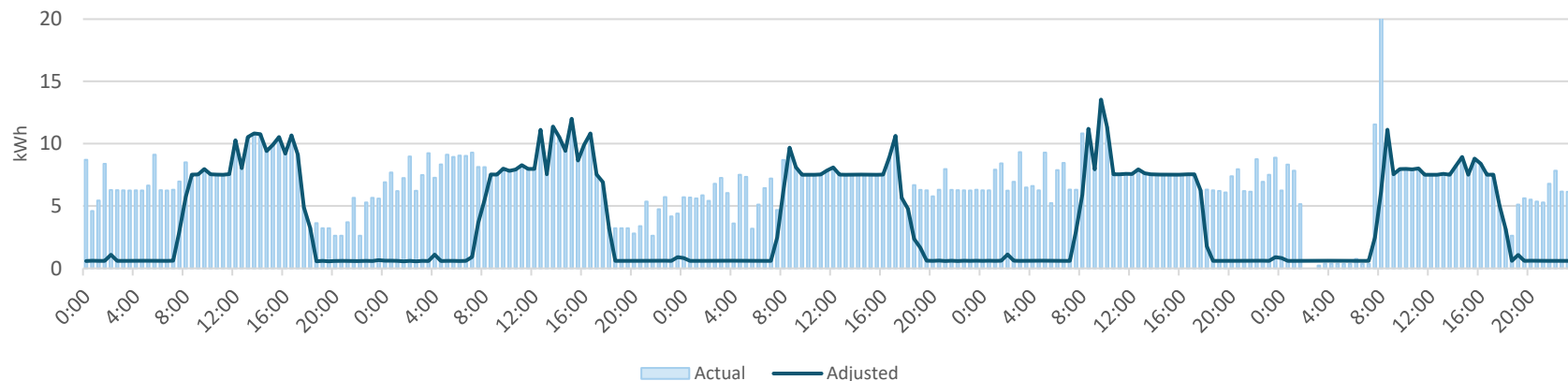
# Further Analysis Using Simble Data vs MSATs Data

MTA is able to use Simble data to conduct further analysis for clients.

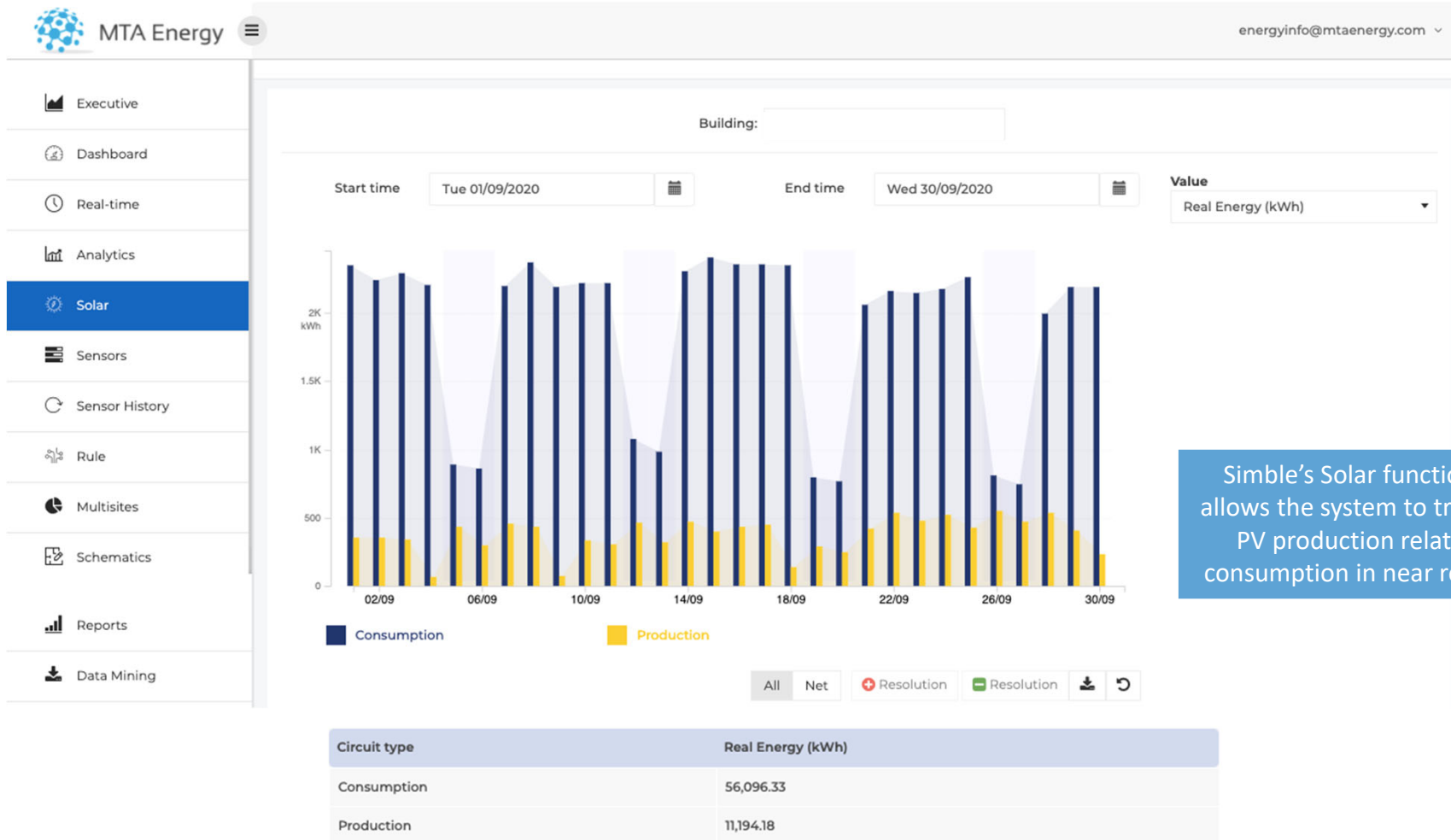
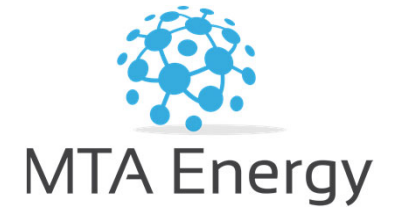
E.g. MTA conducted pattern matching and benchmarking using a range of data sources (actual and simulated) to identify potential areas of anomalous consumption and cost reduction for client retail spaces.



Store X Actual vs Adjusted Load Pattern (Standard Working Week)



# Integration of DER (e.g. Solar PV)



Simple's Solar function also allows the system to track solar PV production relative to consumption in near real time.

# Benefits of Simble to MTA

