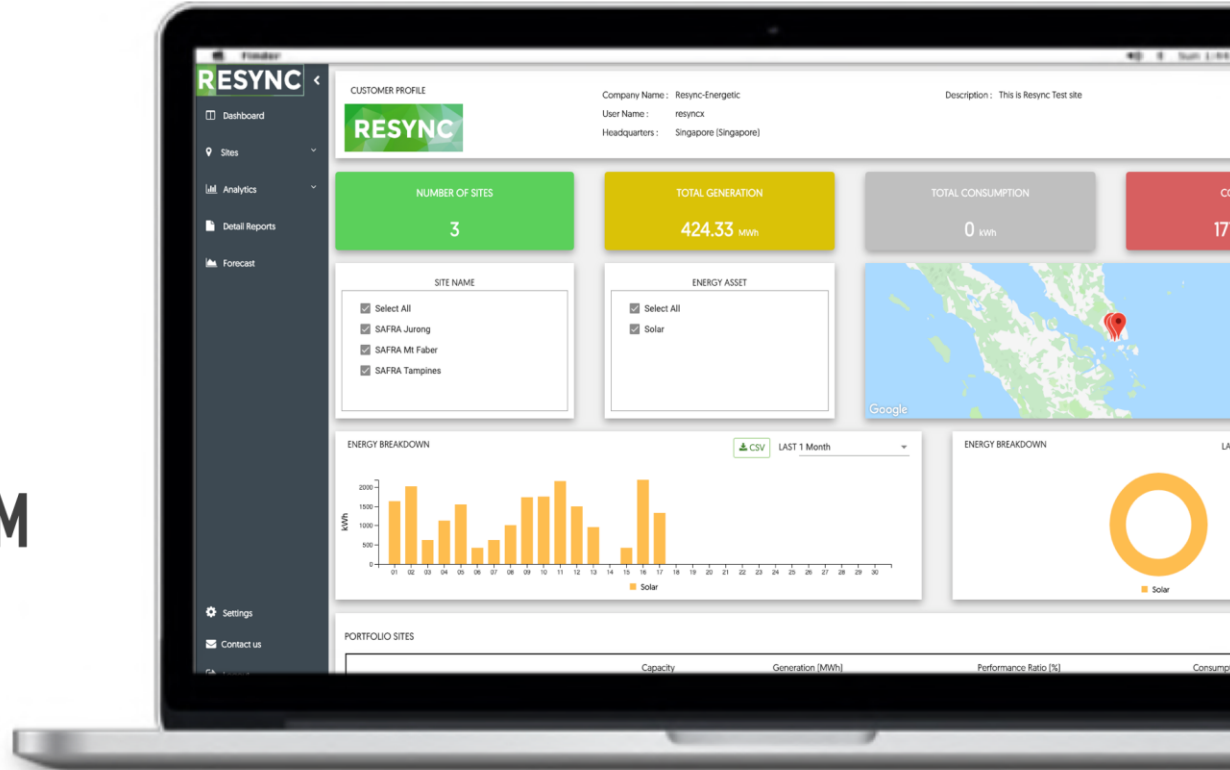




# AI DRIVEN INTELLIGENT ENERGY CLOUD PLATFORM



# GLOBAL ENERGY INFRASTRUCTURE IS GOING THROUGH DRASTIC **TRANSFORMATION**



THIS TRANSFORMATION IS MAINLY DRIVEN BY



RENEWABLES



DIGITALIZATION



ENERGY STORAGE

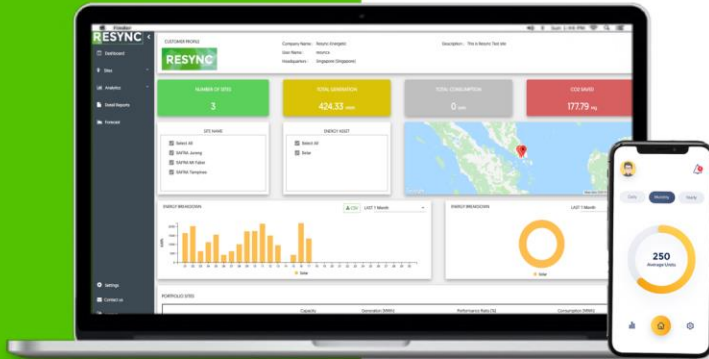


AI / MACHINE LEARNING



**DATA** IS THE KEY ASPECT TOWARDS EFFICIENT ENERGY  
USAGE OF DISTIBUTED ASSETS AND SMART CITIES

# WHY RESYNC?



**INNOVATIVE**



**RELIABLE**



**AFFORDABLE**



**SCALABLE**



**CLOUD BASED**



**CUSTOMISABLE**

# DELIVERING CUTTING EDGE ENGINEERING

## AGGREGATE AND MONITOR

Aggregation of real time performance data from Building loads, renewable energy assets and telecom towers

RESYNC



## CONTROL AND OPTIMIZE

Take real time control actions on energy sources and controllable loads using our unique algorithms



IoT ASSETS / EVs



SOLAR POWER PLANTS



SMART BUILDINGS



SMART CITY / SMART CAMPUS

**SOLUTION FOR INDIVIDUAL STAKEHOLDERS**

**VIRTUAL POWER PLANT**





## OUR PLATFORM IS COMPATIBLE WITH ALL TIER-1 HARDWARE PROVIDERS

SOME MANUFACTURERS LISTED AS PER BELOW:



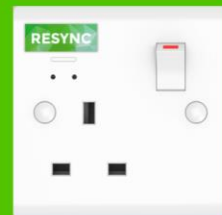
## INTELLIGENT GATEWAY CONTROLLER RESYNC-OMEGA

- SITE MONITORING AND DATA ACQUISITION
- REAL TIME CONTROL AND OPTIMIZATION
- RAW DATA WITH UP TO 1 MIN RESOLUTION
- PREDICTIVE MAINTENANCE AND ALARMS
- MONTHLY SAVINGS ON ELECTRICITY BILLS



## SMART POWER SOCKETS RESYNC-GAMMA

- REALTIME MONITORING AND ANALYTICS
- 1 SECOND BASED USAGE RESOLUTION
- REMOTE CONTROL AND MANAGEMENT
- BLE BASED MESH COMMUNICATION



# RESYNC'S ENERGY MANAGEMENT PLATFORM SERVES MULTIPLE INDUSTRIES



## RENEWABLE ASSETS

- Aggregate all sites on a single platform
- ML and AI based analytics and forecasting
- Predictive Maintenance and Ticketing System
- Customisable reports and facility notifications



## SMART BUILDINGS

- Real-time monitoring and analytics
- AI driven performance optimization
- Component level analysis and digital twin
- ESG reporting and predictive maintenance



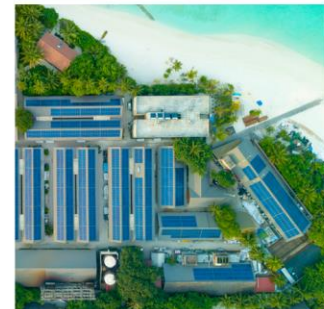
## TELECOM TOWERS

- All Towers in real time and a single platform
- Alarms Management, Ticketing and SLA
- Component level analysis of energy assets
- Predictive Maintenance and Smart reports



## EV and MOBILITY

- Fleet management real-time platform
- ML models for efficient usage of charging ST
- State of charge and demand management
- Performance analysis and reporting



## MICROGRIDS

- Visualise data from IoT sources and sensors
- Create digital twin of physical environment
- Secured and reliable cloud-based analytics
- System synchronization and alarm system

# UNIQUE AI BASED LOAD DISAGGREGATION

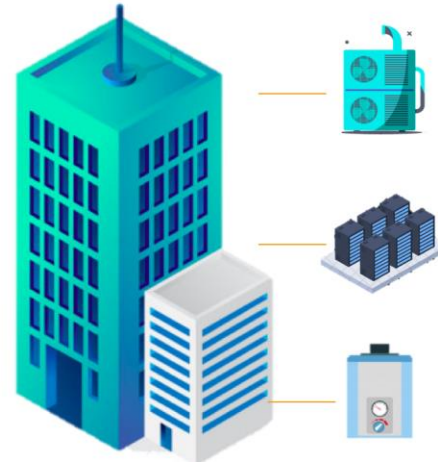
## HOUSEHOLDS

- REALTIME MONITORING AND ANALYTICS
- NON INTRUSIVE LOAD DISAGGREGATION
- RAW DATA WITH UP TO 1 SEC RESOLUTION
- PREDICTIVE MAINTENANCE AND ALARMS
- MONTHLY SAVINGS ON ELECTRICITY BILLS



## COMMERCIAL BUILDINGS

- BUILDING FACILITY MANAGEMENT SYSTEM
- LOAD DISAGGREGATION: HVAC, HEATER etc.
- RAW DATA WITH UP TO 1 MIN RESOLUTION
- PREDICTIVE MAINTENANCE AND ALARMS
- MONTHLY SAVINGS ON ELECTRICITY BILLS





# RENEWABLE ASSET MANAGEMENT SYSTEM

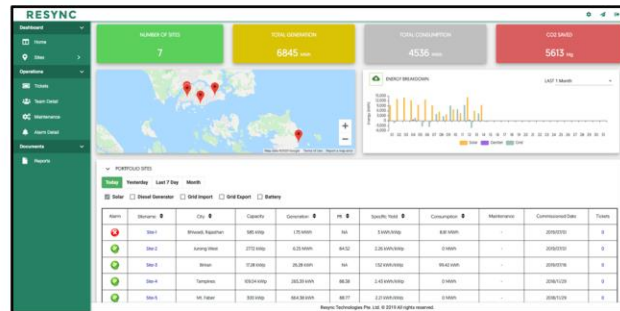
PERFORMANCE ENHANCED BY MACHINE LEARNING OPTIMIZATION

**600+ MWp**  
SOLAR ASSETS

**20+**  
CUSTOMERS

**7**  
COUNTRIES

**350+ Million**  
DATAPOINTS



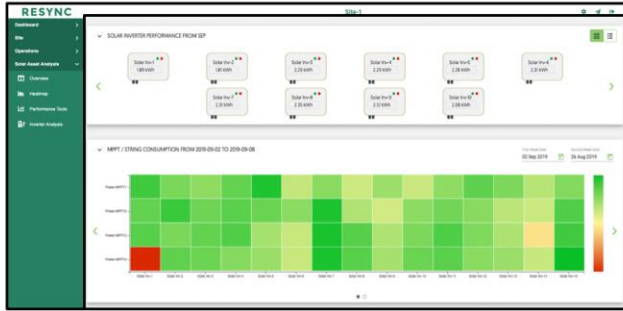
## AGGREGATE ALL SITES ON A SINGLE PLATFORM

An integrated environment for monitoring, control, reporting and maintenance for a single plant or a portfolio of solar plants



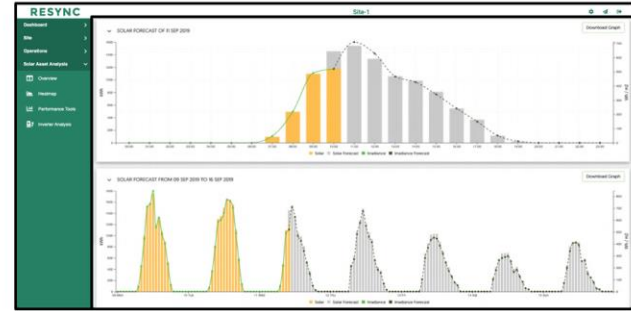
## MULTIPLE ENERGY ASSET INTEGRATION

In-depth analysis of component level of individual energy asset with flexibility of integrating any kind of energy asset on site



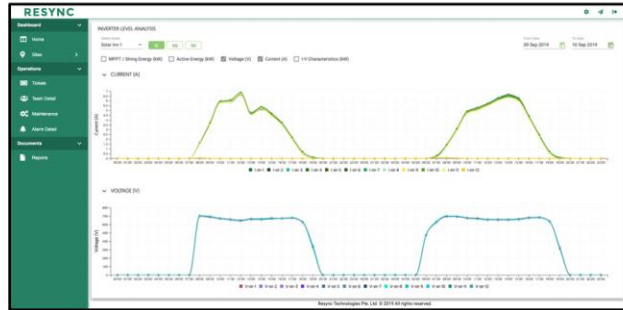
## PREDICTIVE MAINTENANCE AND TICKETING SYSTEM

Early identification of site's health problems or underperformance spots, and reduce mean time to repair



## MACHINE LEARNING ENHANCED FORECASTING

Unique ML models to minimise site downtime and increased performance. Reliable data down to a single string level.



## ASSET PERFORMANCE CHARACTERISTICS

Powerful predictions in an intuitive user interface reduces time employees use on manual analytics and inspections

The screenshot displays the RESYNC dashboard. The top section shows a table of facility notifications and tickets. The table has columns for 'Status', 'Site', 'Type', 'Priority', 'Assign To', 'Created At', and 'Updated At'. The bottom section shows a table of facility notifications and tickets, with columns for 'Status', 'Site', 'Type', 'Priority', 'Assign To', 'Created At', and 'Updated At'.

Status	Site	Type	Priority	Assign To	Created At	Updated At
Open	Site 1	Check Invt	High	maint@company.com	1 week ago	Jan 25, 2019
Open	Site 1	Maintenance	High	maint@company.com	1 week ago	Jan 25, 2019
Open	Site 1	Maintenance	High	maint@company.com	1 week ago	Jan 25, 2019
Open	Site 1	Maintenance	High	maint@company.com	1 week ago	Jan 25, 2019
Open	Site 1	Maintenance	High	maint@company.com	1 week ago	Jan 25, 2019
Open	Site 1	Maintenance	High	maint@company.com	1 week ago	Jan 25, 2019
Open	Site 1	Maintenance	High	maint@company.com	1 week ago	Jan 25, 2019
Open	Site 1	Maintenance	High	maint@company.com	1 week ago	Jan 25, 2019
Open	Site 1	Maintenance	High	maint@company.com	1 week ago	Jan 25, 2019
Open	Site 1	Maintenance	High	maint@company.com	1 week ago	Jan 25, 2019

## CUSTOMISABLE REPORTS AND FACILITY NOTIFICATIONS

Easy, timely and accurate reporting for a single plant or a portfolio of solar plants

# 1 time

Integration cost

# SaaS

Annual Subscription

# B2B

Sales Model

## OUR CUSTOMERS AND PARTNERS





# TEAM RESYNC



Emir Nurov  
CEO



Dr. Jayantika Soni  
CTO



Abhinav Kumar  
Sr Software Engineer



Jaydip Gorwadiya  
Sr Firmware Engineer



Jia Hwee Wong  
Data Scientist



Saraswati Bailwal  
Full Stack Engineer



Terry Tay  
Software Developer



Mohit Bhalshod  
Full Stack Engineer



Aline Tang  
Operations Executive



Hareesh Kumar  
IoT Engineer



Kabilan Anbukani  
IoT Engineer



Jun Xian Keng  
Software Developer



Nigel Lee  
Software Developer



Gopal Agarwal  
Mobile App Developer





**THANK YOU**

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