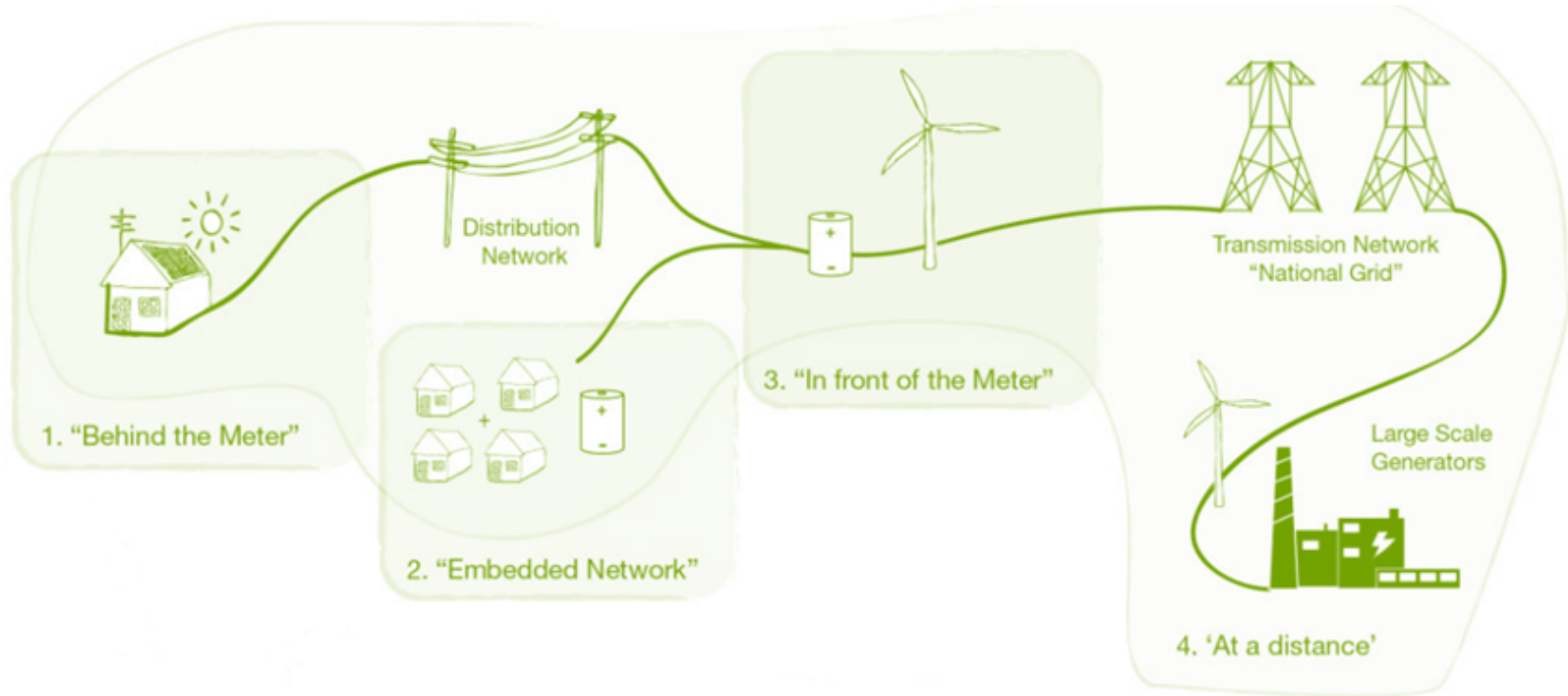


**GREENSYNC**

All Energy 4.10.16

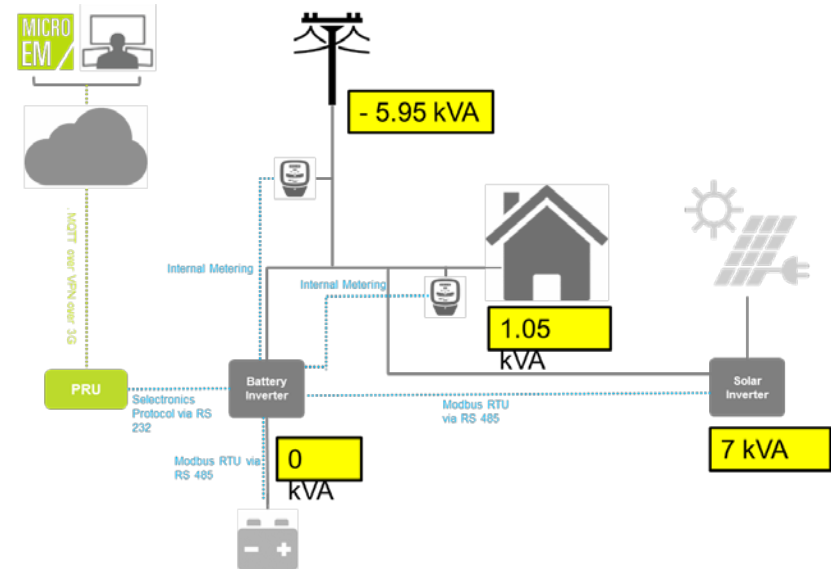
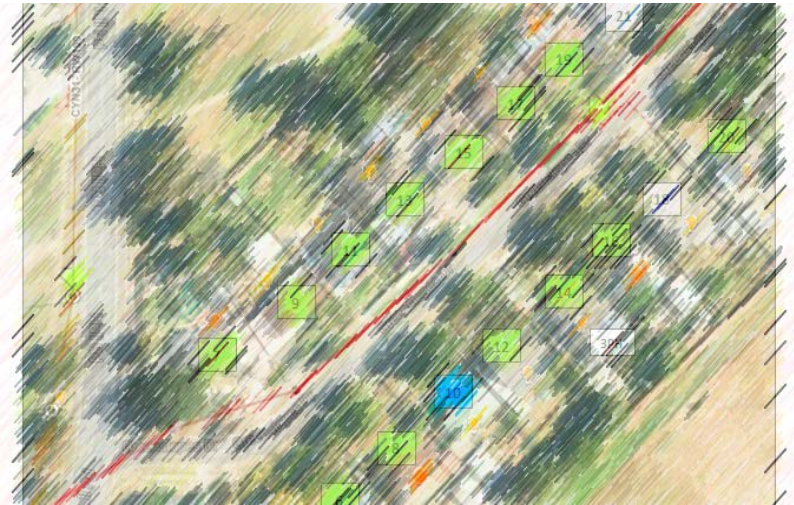
# Overview

## Balancing demand and supply



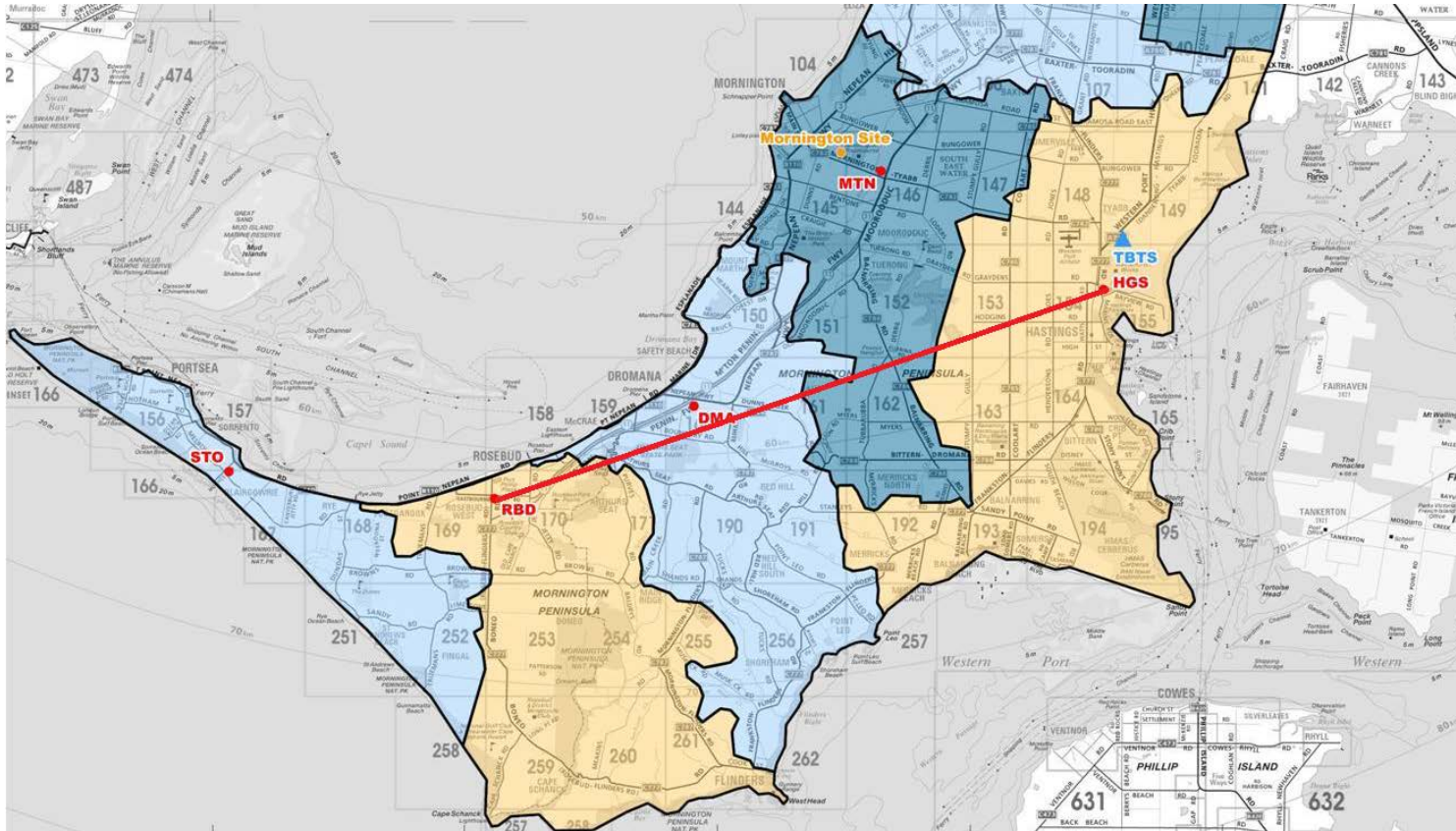
# Case Study 1

## AusNet Residential Minigrid



# Case Study 2

## United Energy Morning Peninsula RIT




# Case Study 3

## Gentailer Virtual Power Plants

GREENSYNC PortfolioCM™ Home Programs Network Locations Demo User - GridSync

Home / Dispatch Programs / MEL peak management / Summer 2015/2016



### MEL peak management

Overview Contracts Summer 2015/2016 Templates Messaging

31 JULY 2015 - 31 MARCH 2016 Edit Event Location

Availability fee (per season) \$1,000.00 per season  
\$50.00 per kW

Minimum Fee \$10,000.00 per season

Number of events (per season) maximum 5 events

Event window from 2pm to 8pm on business days

Notification by midday on day of event

Baseline none

#### EVENTS

IDENTIFIER	STATUS	SCHEDULED	COMMISSIONING	LOCATIONS
MEL20150817	Completed	Monday 17 August 2015, 16:00-20:00		1

#### CONTRACTED LOCATIONS

NAME	CONTRACT
Melbourne Swimland 9 Little Bourke St & Little William St, Melbourne VIC 3000	contract 1 season
Flagstaff Rock Processing 9 489 La Trobe St, Melbourne VIC 3000	contract 1 season
Victorian Cheese Promotion Board 9 Little Bourke St & Little William St, Melbourne VIC 3000	contract 1 season
GreenSync 9 Level A, 43 Hardware Lane, Melbourne VIC 3000	contract 1 season

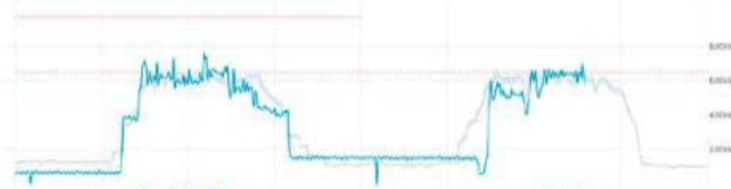
GREENSYNC PeakResponse™ Home Locations Ops Portfolio 8 Ready - GreenSync Office

Home / Locations / Hardware Lane Office (gridconnected) / HIGHEST LOAD DAYS IN LAST 12 MONTHS

Peak		9720kW
27 MARCH 2014	100.00% OF PEAK	9720kW
24 MARCH 2014	85.98% OF PEAK	8345kW
APRIL 2014	84.44% OF PEAK	8185kW

Show More

8:17 May 2014 2:00pm Energy consumption: **\$27.86kWh (-23.7%)**



Hardware Lane Office (gridconnected)  
Thu 08 08:00 12:00 16:00 20:00 Thu 08

PRECEDING 2 DAYS NEXT 2 DAYS

#### EQUIPMENT

NAME	OPERATION STATUS	TYPE	RATED PEAK LOAD	AVERAGE CURRENT MEAS	LOAD	CONTROL TYPE
Manager Lights	Normal	Lighting	100.0kW	100.0kW	---	Uncontrolled
Stevensons Lights	Normal	Lighting	1,000kW	1,000kW	---	Automatic Control
GreenSync Dispatchers Lights	Normal	Lighting	1,000kW	1,000kW	---	Automatic Control
GreenSync Center Lights	Normal	Lighting	1,000kW	1,000kW	---	Automatic Control
Meeting Table Lights	Normal	Lighting	1,000kW	1,000kW	---	Automatic Control
Kitchen Lights	Normal	Lighting	300.0kW	300.0kW	---	Uncontrolled

#### SENSORS

NAME	TYPE	UNIT
No sensors at this time.		

Create Sensor

# Conclusion

## The Future?

