

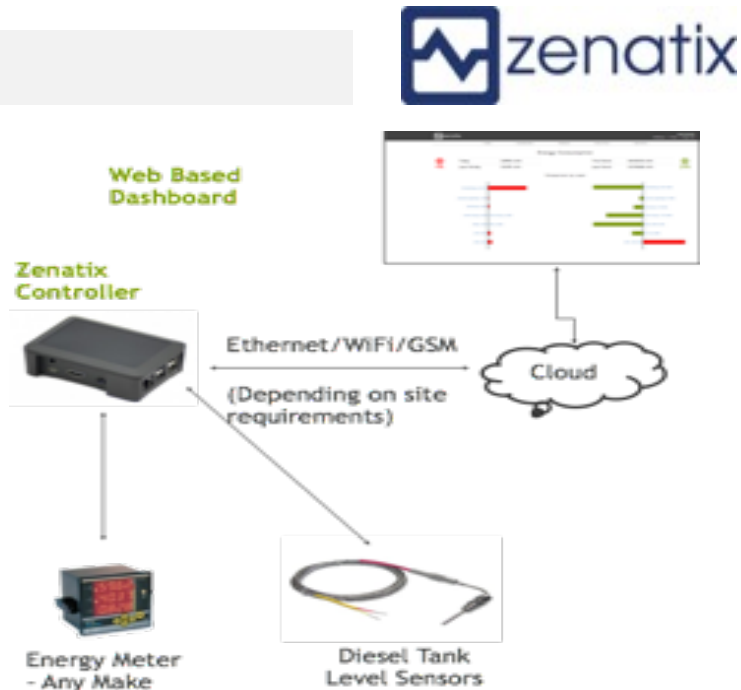
Energy Monitoring System: Feature Set

System Architecture

Zenatix provides a state of the art, cloud based energy monitoring system that has been installed in manufacturing units as well as substations for remote monitoring and control.

The system consists of proprietary controller (or data logger) which connects to any third party meter or diesel tank level sensor or relay to connect them to cloud for accessing their information and controlling them while sitting anywhere in the world.

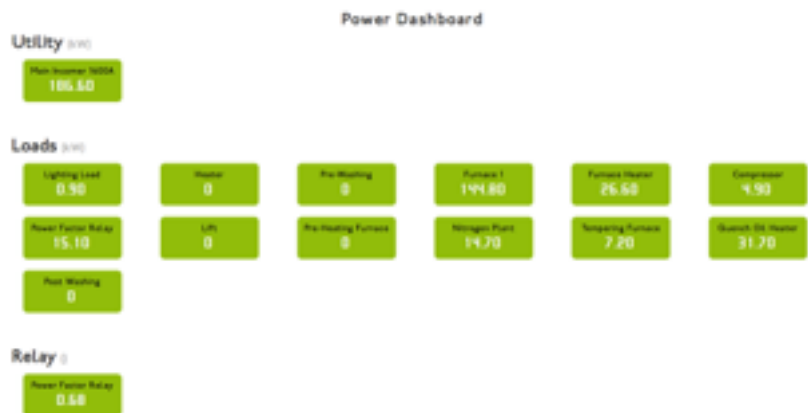
System connects the smart meters and other sensors on your facility to the cloud over any of the Ethernet/WiFi/GSM network



Capable of interfacing with 100s of on-site energy meters and sensors, Zenatix platform gives you anytime, anywhere access to your facility operation so you are in full control and take data driven decisions.

Salient Feature 1: Dashboard for Real Time Monitoring and Reporting

Get real time view of your facility sitting anywhere



Energy Consumed in Selected Period

Main Incomer 1600A : 2919 kWh
Main Incomer 1600A-(hist-1) : 3507 kWh

Plot and compare historical data (we save all your data on our cloud) for retrospective analysis

Zenatix Solutions Pvt. Ltd – On mission for 10% savings with no upfront Capital Expenditure¹



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Daily Energy in kWh for date Dec. 1, 2015, midnight

Day	Incomer	DG	Comp. & Tool Room	Molding Machine	Thermofom, PP, HVI	LD Machine	Office	Welding, Syon, HVI
01 - Dec	1,608	0	281	140	233	494	267	116
02 - Dec	1,640	39	274	207	194	475	263	104
03 - Dec	1,808	29	290	219	258	466	294	109
04 - Dec	1,754	90	294	249	200	510	294	167
05 - Dec	1,817	0	298	200	263	518	277	162
06 - Dec	1,413	0	239	198	105	486	182	102
07 - Dec	1,790	0	290	315	189	460	258	173
08 - Dec	916	0	159	144	133	358	139	84

Customisable reports

Salient Feature – 2: Alerts to Keep a Watch for You

Add Alert

Name

Description
A human-friendly description of this alert

Start Time* **End Time*** **Days of Week*** Mon Tue Wed Thu Fri Sat Sun **Every*** Minutes

Combiner*

How to combine the checks of these alerts

Email At
Comma separated email addresses

Who should get the notification when the alert is generated

Checks

Loads **Meter** **Parameter***

Conditions **Comparator 1*** **Value 1*** **Combiner*** **Comparator 2** **Value 2**

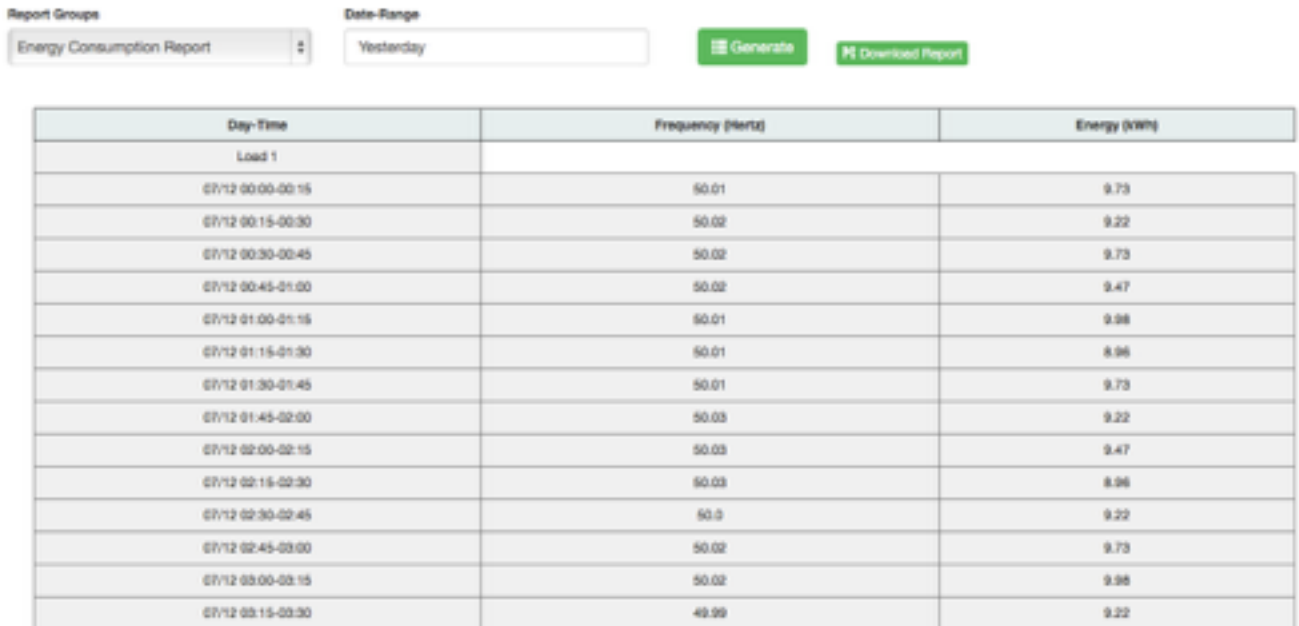
Advanced Options **Conditional Window** **Computational Window** **Advanced Function**

Time in minutes for which the condition should be true check setting to true Time in minutes for which the function in check would be operated on.

Combine multiple checks with AND/OR operators to create complex alerts



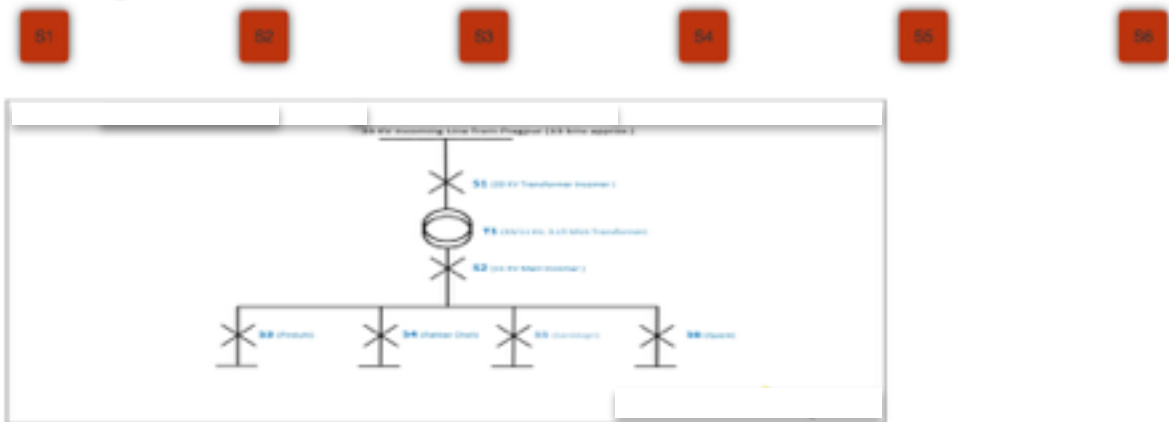
Salient Feature – 3: Reports to Help You Trade on IEX



Get frequency and energy consumption at 15-minute interval with a single click. Use it to decide on the price and amount you want to bid for the next day on IEX.

Salient Feature – 4: Remotely Control Your Feeders

Controlling



Metering (kW)



Metering and control of auto-reclosure relays in a substation.

In a similar way, any relays installed on site can be interfaces with our system for operating them remotely.