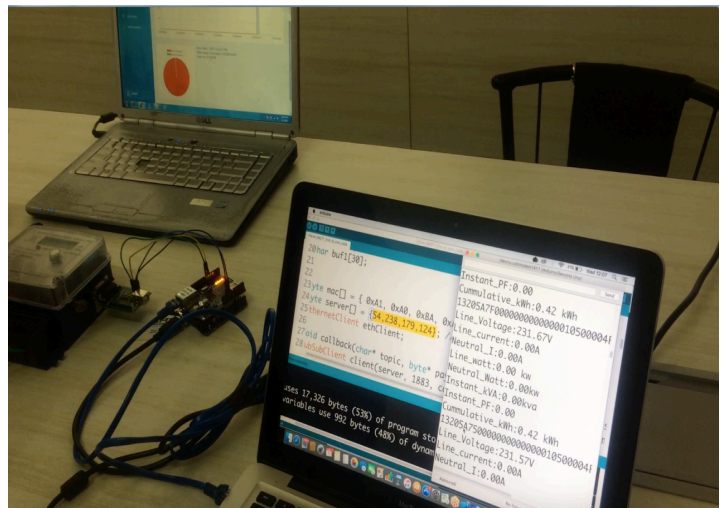
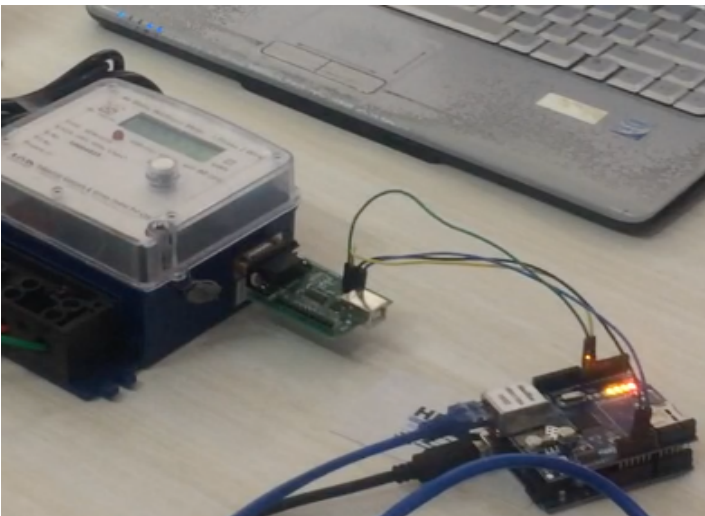
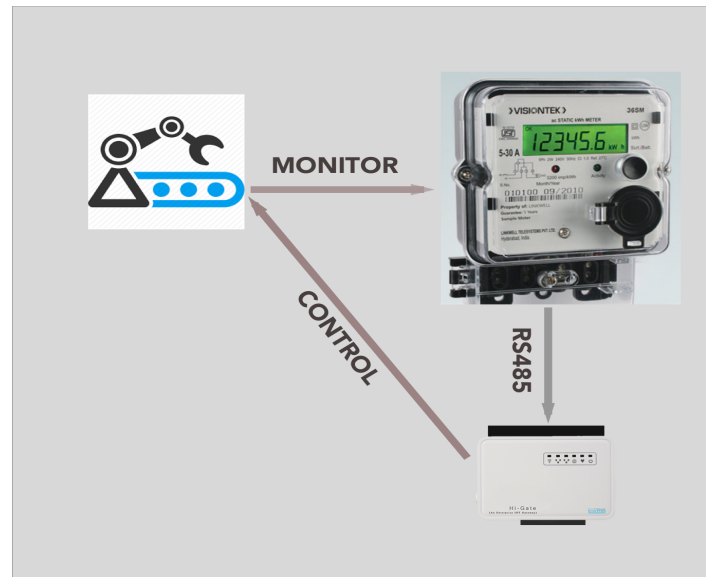


# Smart Energy & Power management System by hIOTron



The hIOTron Smart Energy & Power management System is a complete package comprising hardware, software, server integration and sensors. Right from the physical touchpoints to the user interface with dashboard and mobile app, the solution has it covered, providing complete and efficient monitoring & Controlling.

# FEATURES

- ENERGY REMOTE MONITORING
- Manage Machines
- Rules & Control
- Periodic reporting
- Mobile app

## 1. ENERGY REMOTE MONITORING

Remotely monitor energy consumption of each & every machines for its ON time, OFF time and RUN time in your factory under a single console and minimize the energy consumption by knowing actual energy usage for your production.

## 2. Manage

Manage all your machines on a single console with custom attributes

## 3. Rules & Control

Create custom rules for notifications/Alert in case of abnormalities such as voltage or current fluctuations, circuit breaker failures, overheating or any other parameters via email and sms on wastage of energy and trigger or control machine remotely.

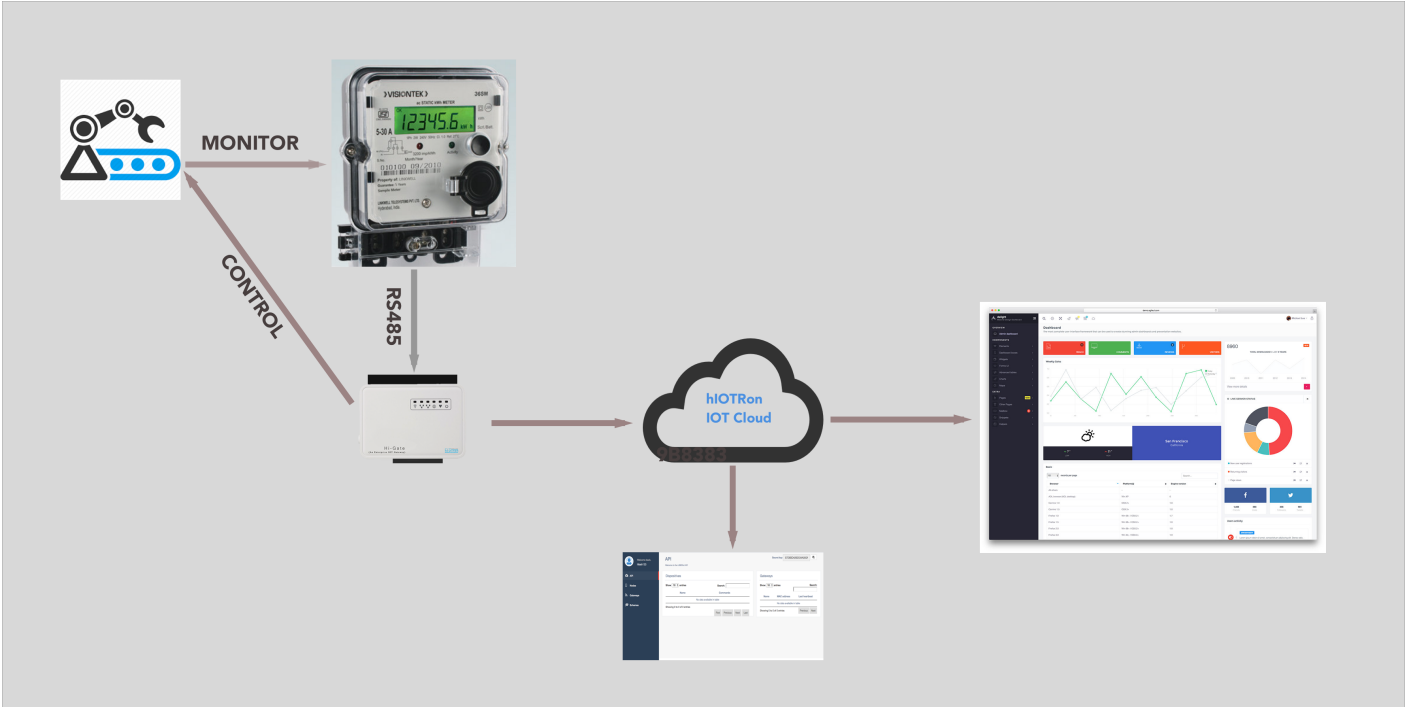
## 4. Periodic reporting

Get Hourly/Weekly or monthly Customizable reports on usage status, run hours and machine performances with geolocation parameters.

## 5. Mobile app

Monitor, Control and set rules through Android/iOS mobile app

## SOLUTION ARCHITECTURE



## Business Benefits

- Precise energy metering for energy
- Accounting
- Custom Rules/Alerts through single console
- Reduction in energy bills
- Monitor/Control Remotely, no physical presence required
- Customizable energy dashboard
- Speedy fault detection by advance sensors

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## Customer Benefits

- Smart metering for tracking energy usage info
- Pay for what you use
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- Increased visibility
- Easy billing & energy planning
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# DASHBOARD SCREENSHOTS

