

# A Generalized Open Source Platform for Building Energy Management

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# Outline

1 Introduction

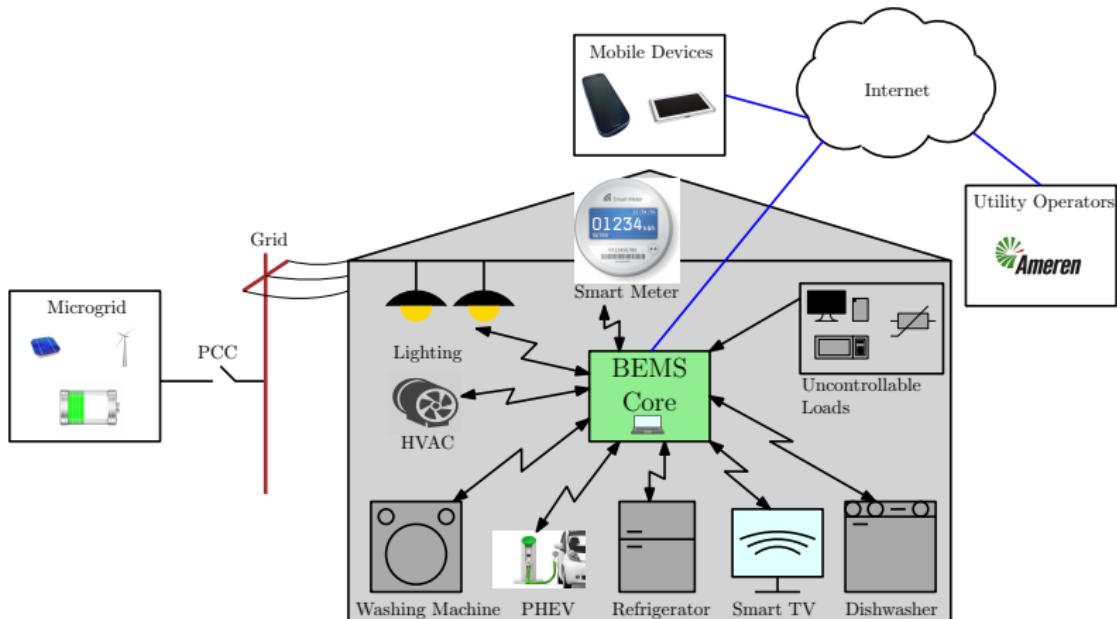
2 Progress

3 Demo

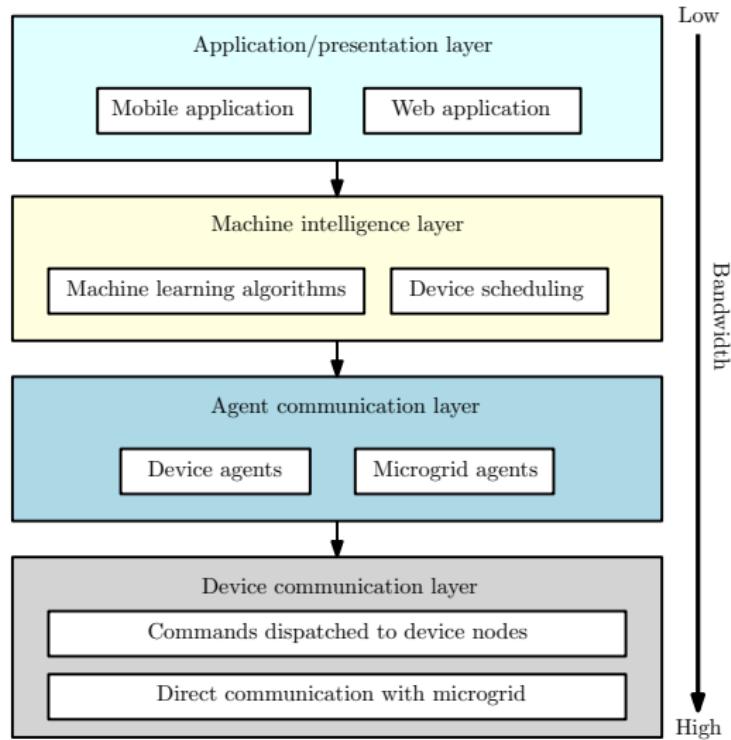
4 Plans

# BEMS-SoftwareArchitecture

# Introduction



# Introduction



# Progress

- Built support for Insight Switch discovery and toggling on and off
- Redesigned the web UI of the web platform
- Based the UI off of the monitoring system at [1]
- Began implementing the device discovery and recognition feature

# Demonstration of WeMo API and Web UI

# Plans

- Finish implementing the device discovery feature
- Begin work on the Microgrid application and simulation

# References I



## Smart Energy Monitoring System

[https:](https://github.com/paulsayan/smart-energy-monitoring-system)

[//github.com/paulsayan/smart-energy-monitoring-system](https://github.com/paulsayan/smart-energy-monitoring-system)

# Any questions?