

# A Generalized Open Source Platform for Building Energy Management

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# Outline

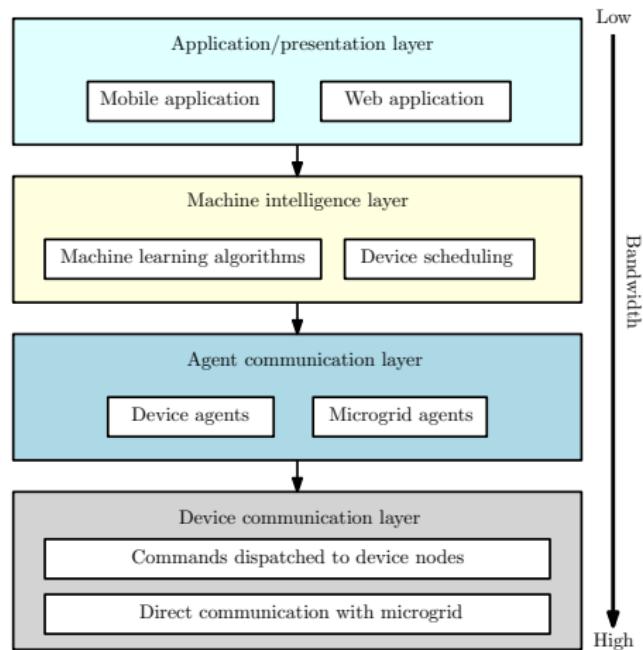
1 Introduction

2 Progress

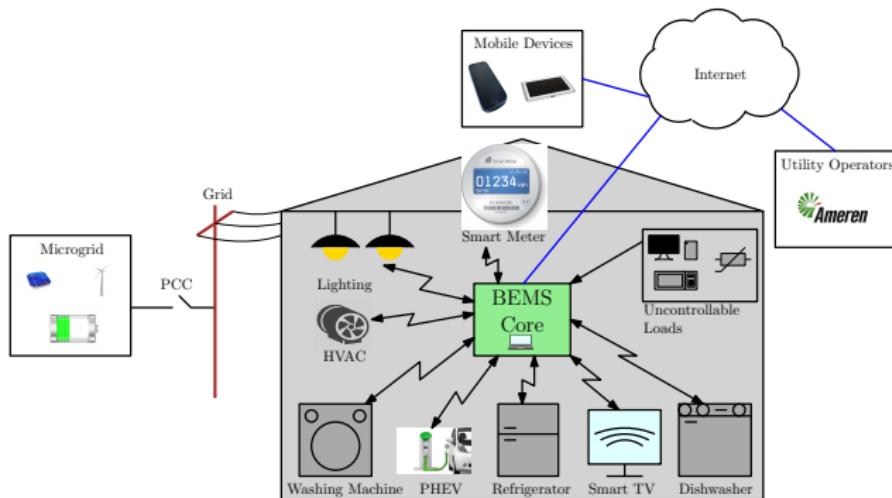
3 Progress

4 Plans

# Introduction



# Introduction



# Progress

- Wrote method `setDeviceToActive` to add a discovered device to the list of Active Devices once it is discovered by the `DiscoveryAgent` class
- Added a modal popup to, in the future, show the recently discovered devices
- Started reading *Federated Reinforcement Learning for Energy Management of Multiple Smart Homes with Distributed Energy Resources*

# Progress

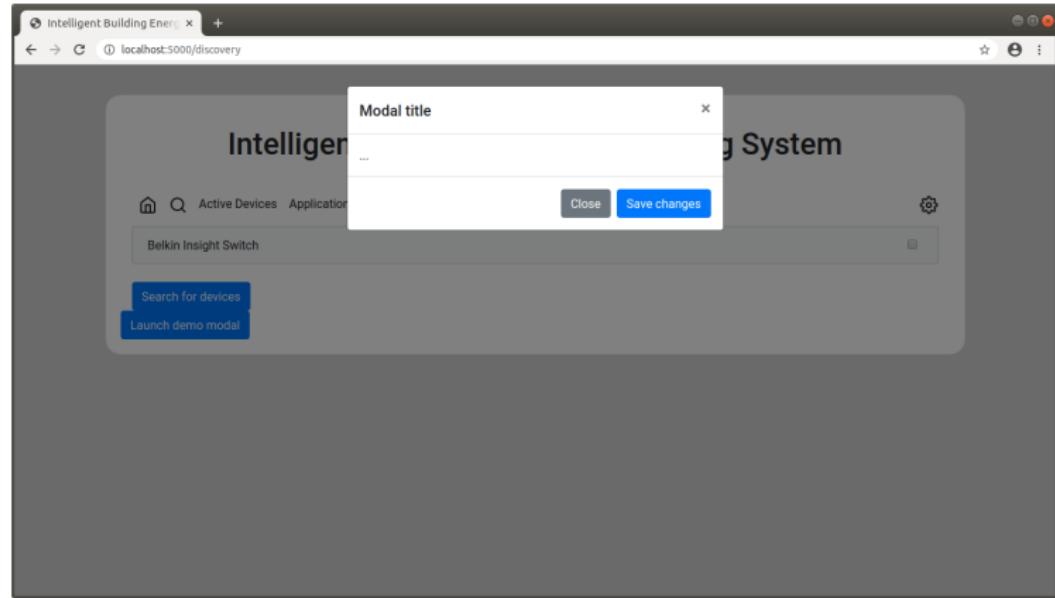


Figure: View of discovered devices page with modal popup

# Plans

- Need to connect the DiscoveryAgent to the discovery page to let the server know when to enable the popup
- Start work on the active devices page
- Finish reading the paper

# References I



## Bootstrap

<https://getbootstrap.com/>