

Wireless Photo and Motion Sensor System

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Goals

- Develop
 - wireless occupant sensing device
 - wireless light level sensing device
 - software logic for interoperable control strategies
- Demonstrate in the field

Current Activities

- Developing market-specific product features
- Hired engineer for development of form factor and industrial design

Planned Demonstrations

- 15 unit demonstration of wireless occupant sensors
- 15 unit demonstration of wireless light level sensors
- 20 unit demonstration of integrated solution
- No specific sites identified

Input

- Seeking advice about
 - existing wired occupant sensors and light level sensors
 - Experience of success and failure in market
 - Interoperability
 - power supply / battery power / energy harvesting strategies
 - optimal form factor and room placement
- Seeking assistance with
 - Demonstration sites