

# 2016 STANDARDS PROJECT

## Additional Compliance Options

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# Agenda

- Photovoltaic Electric Systems
- Advanced Whole House Fans
- Super High Efficiency Windows

# Photovoltaic Systems

- Additional tradeoff against High Performance Attics only
- Details to be worked out



# Advanced Whole House Fans

## Automated operation

- With traditional whole house fan:

  - Occupant must open windows and manually operate the fan

  - Security issues, dirt intrusion, occupant interest limit performance

- Motorized inlet damper, filter and integrated controls allow full time operation

  - No effort by home occupant
  - Inlet filter reduces dirt
  - No open windows
  - Quiet

- Alternative to HPA

# Inlet Damper



# Inlet Damper



# Remote High Efficiency Fan



# Super High Efficiency Windows

- Potential compliance option (not yet developed) might include:
  - Interior surface Low E
  - Triple pane