HoW CHALLENGES

- Lack of energy efficiency expertise
- Personnel constraints
- Funding/Monetary constraints

• Large capital expense & unknown benefit

Ignored segment

Enlightened Efficiency

- Scaling Energy Efficiency for U.S. Houses of Worship (HoW) through Free Rapid Assessments -

Phases

Team

Primary

Massachusetts
Interfaith Power &
Light



• buildee®



Supporters

- Interfaith Power & Light (National)
- National Grid
- Merrimack Valley interfaith Team
- Episcopal Diocese of Massachusetts
- Creation Care Justice Network

MassIPL Local

- 300 HoW assessments in Environmental Justice areas
- Free assessments to HoWs
- Education/ Engagement of HoW's



@ 20% Savings

\$720K - \$1.08MM/yr Back into HoW Missions!

~3,600 MWh/yr Saved

MassIPL State

- 1700 HoW assessments
- Environmental Justice focus
- 1300 non-IPL HoWs eligible



@ 20% Savings

\$4.08MM - \$6.12MM/yr Back into HoW Missions!

~20,400 MWh/yr Saved

Interfaith Power & Light (National)

- 10,000 HoW locations
- 40 State Chapters



@ 20% Savings \$24MM - \$36MM/yr Back into HoW Missions!

~120,000 MWh/yr Saved

National

- Vision: National Deployment
- 439,000 HoW's nationally
- 27 Billion Kwh used/yr
- 7-10% of Operating Expenses on utilities



@ 20% Savings

\$1.05B - \$1.58B/yr Back into HoW Missions!

~5,400,000 MWh/yr Saved

EE Contractor & Financier Network

Technology-enabled Volunteers

Standardized Methodologies, Materials, Training & Process

Rapid Assessment Platform (RAP) -> Energy Efficiency Opportunity Identification