



Hollis Energy Committee

Local Energy Solutions Conference
June 19, 2010

Committee Members:

Jeff Babel
Troy Brown
Karen Campton
Christian Heiter – Chair
Cathy Hoffman
Venu Rao

HEC History:

Project PROGRESS Created



2008: Energy efficiency and conservation efforts started

- 9 concerned citizens formed voluntary organization Project PROGRESS
 - Team included Industrialists, entrepreneurs, corporate executives, physicians, and a university professor
 - Mission
 - Implement energy efficiency measures in all school buildings and work towards their fossil fuel energy independence
 - Share the Energy Efficiency and Renewable Energy technology with the school students
 - Share Project PROGRESS success with other school districts
 - Achieve these objectives with no impact to the tax rate

HEC History:

HEC Creation



May 2009

- Hollis Board of Selectmen establish Hollis Energy Committee (HEC)
 - Motivated by efforts from Project PROGRESS

September 2009

- First HEC meeting
- Project PROGRESS serves as Advisory Council to HEC
- HEC mission created
 - Show leadership in Town
 - Implement energy efficiency measures in all Hollis municipal and school buildings
 - Set up plan to work towards their fossil fuel energy independence
 - Encourage Hollis citizens to implement energy efficiency and sustainable energy measures
 - Engage the students through projects
 - Share information and work with other Energy Committees
 - Achieve the objectives with minimal or no impact to the tax rate

HEC Long Range Plan



Two-phased, multi-step plan

- Phase One: energy efficiency improvements
 - Develop Energy Action Reports for Town and Schools
 - Used EPA Portfolio Manager tool
 - Galvanize the support of all stakeholders
 - Perform investment grade audits on all the buildings
 - Identifies and scopes the energy efficiency project to be performed
 - Create financial strategies to implement energy efficiency projects
 - Develop plan to engage citizens in energy efficiency efforts
- Phase Two: planning and developing renewable energies
 - Determine appropriate renewable energy strategies for Hollis
 - Research, evaluate, and select
 - Develop financing strategies for implementation
 - Implement renewable energy generation for municipal and school buildings
 - Promote renewal energy measures with Hollis citizens

Keys To Winning EECBG Projects



1. Cooperation of the Stakeholders
2. Community support
3. Committed volunteers for proposal effort
4. EECBG results

Keys To Winning EECBG Projects

Cooperation of Stakeholders

- Worked with all Boards for their participation and cooperation
 - Hollis Board of Selectmen (BOS)
 - Hollis School District (HSD) Board
 - Hollis-Brookline Cooperative School District (HBCSD) Board
- Communicated individually with Board members
- Provided updates through newsletters to Boards
- Presented summary and plans at Board meetings
- Continually promoted the HEC missions and long term goals:
 - Eliminate or drastically reduce town's dependency of fossil fuels
 - Engage the students
- Result of efforts: strong support from all Boards



Keys To Winning EECBG Projects

Community Support



- Updates to residents through website and local media
 - Local newspapers
 - Broadcast Board meetings on local cable channels
 - Information tent during the Hollis Old Homes Days
 - Participation by HEC and Project PROGRESS

Keys To Winning EECBG Projects

Committed volunteers for the Proposal Efforts



- HEC assembled EECBG Proposal Committee
 - HBOS, HSB, and HBCSB assigned their representatives
 - Various respected Hollis citizens
 - Shared knowledge and proposal help with Brookline
- Carefully developed a winning strategy

EECBG Results



- Awarded
 - 3 lighting upgrade projects for Hollis
 - 2 lighting upgrade projects for Brookline
 - Detailed energy audits for all commonly used Hollis buildings
- Every taxpayer-owned building in Hollis and Brookline will implement lighting upgrade
 - Annual savings of \$100K (combined)
 - Annual reduction of 7,021 MMBTU

DISCUSSION

February 22, 2010

