

Town of Harvard Energy Advisory Committee

BRIAN SMITH – CHAIR
 ERIC BROADBENT – VICE CHAIR
 DAVID FAY
 PAUL GREEN
 FORREST HODGKINS
 CHRIS ROY

ASSOCIATE MEMBERS:
 STUDENT MEMBER:
 LIAISONS:

ELLEN SACHS-LEICHER
 OPEN
 KARA MINAR, SELECT BOARD
 JOHN RUARK, SCHOOL COMMITTEE
 SUSANMARY REDINGER, CAPITAL PLANNING
 CHARLES OLIVER, FINANCE COMMITTEE

AGENDA

Posted 1/22/2019 at 12:53pm

Wednesday January 23, 2019 – 8:00 PM
 Town Hall Volunteer Government Room, Harvard MA

Action / Topic	
HES Building Project – 8:00 – 9:00 pm <i>NV5 (Engineering and Consulting)</i> <i>Arrowstreet (Architects)</i> <i>Garcia, Galuska and DeSousa (Consulting Engineers)</i>	8:00 – 9:00 pm
1. Describe the design of the physical plant at the new Hildreth School with respect to energy use.	
2. What is the predicted energy performance of the HVAC system (including EUI, Energy Use Intensity)? In what ways does the design exceed code? How does the predicted performance compare to code?	
3. How does the HVAC control system work? Which Building Management System will be used? How will that be integrated with Bromfield's BMS? What provisions have been made for sub-metering electricity?	
4. How will Hildreth avoid the poor HVAC performance of Bromfield? What will prevent classrooms from overheating from solar gain? Is there a danger of HVAC components on the roof not working because of freezing?	
5. What provisions have been made for later add-on of rooftop solar?	
6. What provisions are there for charging electric vehicles?	
7. Is an electric Domestic Hot Water Heater in the design?	
Admin	9:00 - 9:10 pm
1. Approve the previous meeting minutes.	
2. Bromfield Science Fair	
3. Harvard Devens Jurisdiction Committee Input	
4. Volunteer Fair Feb 2	
5. Annual Town Report due.	
Energy Retrofit Projects	9:10 – 9:30 pm
1. School Energy Project Updates	
2. Town Energy Project Updates	
3. Green Communities Grant Project Updates	
4. Green Communities Spring Application Projects	
Energy Initiatives	9:30 – 9:45 pm
1. Community Choice Aggregation – Status	
2. Subcommittee - Municipal Vulnerability Preparedness Grant Status	
3. Subcommittee - Town Energy Goal Policy	
4. Energy Usage Data and Monitoring Status	
5. New Business and Future Agenda Items	

Town of Harvard Energy Advisory Committee

BRIAN SMITH – CHAIR
ERIC BROADBENT – VICE CHAIR
DAVID FAY
PAUL GREEN
FORREST HODGKINS
CHRIS ROY

ASSOCIATE MEMBERS:
STUDENT MEMBER:
LIAISONS:

ELLEN SACHS-LEICHER
OPEN
KARA MINAR, SELECT BOARD
JOHN RUARK, SCHOOL COMMITTEE
SUSANMARY REDINGER, CAPITAL PLANNING
CHARLES OLIVER, FINANCE COMMITTEE

AGENDA