

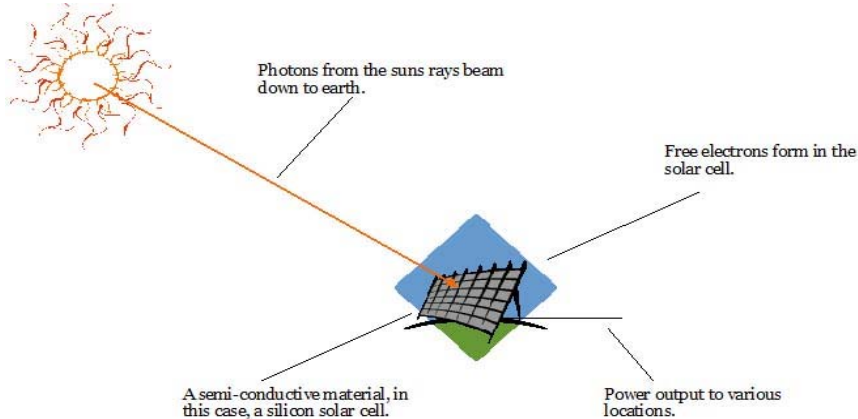
Timeline of payments

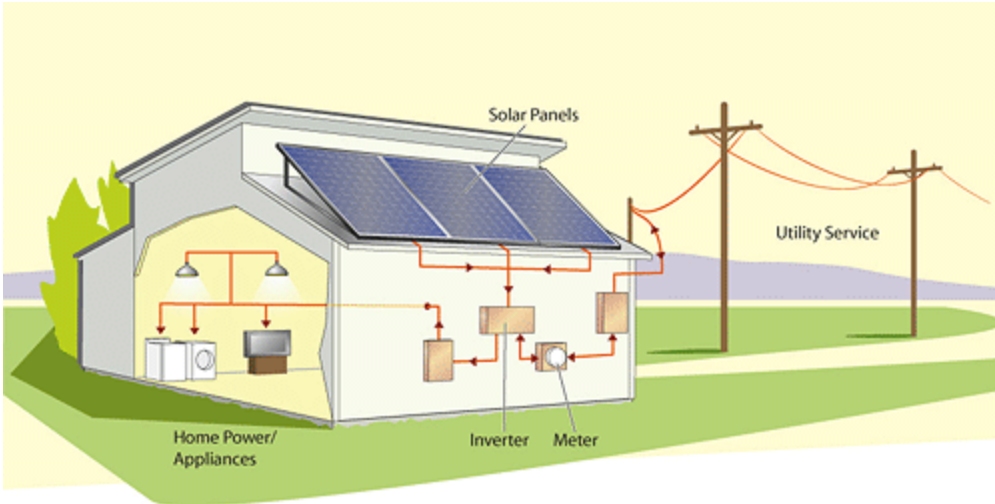
Timeframe for a solar installation can be anywhere for 3 months to 1 year depending on various factors. It is feasible that if funds are allocated this spring- the system will be completed early in the fall 2008 semester.

Steps

1. Once funds are allocated to this project- Brandeis will consult with a designer and contractor to help identify the best locations.
2. Multiple bids from contractors will be solicited and a bid will be selected
3. Installer will fill out forms for state matching funds through Commonwealth Solar Program and interconnection from the utility and local city electrical permits.
4. Students develop educational materials and curriculum integrations- involving faculty in a wide range of departments.
5. Installation will occur (can be done very quickly 1-3 days depending on the system).
6. Commissioning on the system- testing equipment and final inspection so it can be connected to power grid.
7. Educational Monitoring commences- students are involved in monitoring output.

How Solar Panels Work:





Examples from other Boston-area schools:



Solar arrays on Tufts' green dorm, Sophia Gordon Hall, opened in September 2006.
Photo: Melody Ko/Tufts University

<http://www.tufts.edu/tie/SGH/PV.htm>



MIT's biggest array of solar panels is expected to go into service this month, producing an estimated 50,000 kWhs annually in clean energy. That's equivalent to removing 65,000 pounds of carbon dioxide from the atmosphere

<http://web.mit.edu/newsoffice/2007/solar-panel-tt1212.html>