## A Community Forum on Leadership in Energy and Environmental Design (LEED®)

Wednesday March 26, 2008
Upper Sanctuary, Temporary Town Hall, 837 Humphrey Street
7:00 P.M.

7:00 PM Welcome and Introduction

Tara Gallagher,

Chair of the Swampscott Renewable Energy Committee (REC)

7:10 PM Presentation by S E A Consultants, Inc. of Cambridge, MA

"LEED Green Building and its Applicability to Swampscott, Massachusetts"

Eileen M. Cahill, P.E., LEED AP

Daniel Tenney, AIA

7:45 PM Question and Answer session with S E A and REC

8:00 PM Conclusion

## What is LEED?

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ encourages sustainable green building and development practices through the creation and implementation of universally understood and accepted tools and performance criteria. LEED is the nationally accepted benchmark for the design, construction and operation of high performance green buildings. LEED promotes a whole-building approach to sustainability by recognizing performance in <u>five key areas</u> of human and environmental health: <u>sustainable site</u> <u>development</u>, <u>water savings</u>, <u>energy efficiency</u>, <u>materials selection and indoor environmental quality</u>.

For access to this evening's presentation, log on to the REC website at <a href="http://www.town.swampscott.ma.us/Public\_Documents/SwampscottMA\_BComm/energy1">http://www.town.swampscott.ma.us/Public\_Documents/SwampscottMA\_BComm/energy1</a> and follow the link: "LEED Community Forum Presentation"

## For More Information on LEED and Green Buildings:

The links below will be posted on the Swampscott Renewable Energy Committee web page which is available at:

http://www.town.swampscott.ma.us/Public\_Documents/SwampscottMA\_BComm/energy1

More on LEED from the US Green Building Council: <a href="http://www.usgbc.org">http://www.usgbc.org</a>

For info on green home renovation/design: <a href="http://www.greenhomeguide.org">http://www.greenhomeguide.org</a>

Case study on solar power in a residential design: <a href="http://www.solarhouse.com">http://www.solarhouse.com</a>

For info on MTC's Green Building Initiative:

http://www.masstech.org/cleanenergy/greenbuilding.htm

More on general green building and sustainable design: <a href="http://www.greenroundtable.org/">http://www.greenroundtable.org/</a>

Green Building Costs/Benefits:

"Green Building Costs and Financial Benefits" by Gregory H. Kats, available at: <a href="http://www.masstech.org/renewableenergy/green\_buildings/GreenBuildingspaper.pdf">http://www.masstech.org/renewableenergy/green\_buildings/GreenBuildingspaper.pdf</a>

MTC's fact sheets on Green Schools:

http://masstech.org/renewableenergy/green\_schools/gs\_publications.html.

Non-economic benefits of Green School Design:

http://www.ecoliteracy.org/publications/gregory\_kats.html

## Take the Swampscott Solar Challenge Help Swampscott win a free solar panel!

There's a lot of talk about buying carbon offsets these days. Instead of paying to offset your summer vacation by planting trees thousands of miles away, you can put your money to work bringing renewable energy to our town.

For those who are able to, paying a bit extra on your monthly electric bill supports renewable energy in New England. Your tax-deductible contribution of at least \$6.00/month or a one-time donation of \$100 is also matched and put into a fund for Swampscott to pay for renewable energy projects. In addition, if 150 people sign up for this program by April 30, 2008, we will win a free 2 kW solar panel, a \$25,000 value for one of our town buildings.

Please go to <u>www.cleanenergychoice.org</u> or call the customer service number on your National Grid bill to find out more. Thank you for your support.

Thank you for participating in this Community Forum.