



**The Green "Dollhouse" Challenge**  
**At the Western MA Science and Sustainability Expo**  
**Date April 13, 2013 at Greenfield Community College in Greenfield, MA**  
**Visit [EnergyTeachers.org](http://EnergyTeachers.org) for more information**

## Event Rules & Guidelines

**The Spirit of the Challenge** is to offer an open-ended, non-competitive, achievement-centered opportunity for anyone to:

- \*Envision a clean, sustainable lifestyle;
- \*Have fun designing, building and using durable models of green dwellings and landscapes;
- \*Explore sustainability-related problems at various levels of engagement ranging from an exposure experience to analyzing and testing solutions in a design engineering project;
- \*Define the focus and goals of their own project;
- \*Win self-selected achievement awards;
- \*Foster creative interpretation of green attributes through play;
- \*Share the project and knowledge about sustainable living with others, and support others in similar endeavors.

**Rules** are simple.

- 1) Projects must be suitable to the Spirit of the Challenge.
- 2) The whole project including any dwelling or house and landscape must fit into a cubic meter space.
- 3) People may work on the project individually or in groups, but all names of participants, and ages of youth, should be identified with the project.
- 4) For child and youth participants, a responsible adult must be designated as a sponsor. This person must ensure that all rules are met, and must accompany and supervise the child/youth at the event.
- 5) All materials used must be safe for anyone to handle. There should be no risk of hazard, for example, from sharp objects, electrical shock, heat, drowning, poorly secured falling objects, or toxic materials. Furthermore, no live animals or potentially harmful biological materials such as toxic plants, molds, or bacteria may be a part of the project.
- 6) Jurors are entitled to determine award achievement based on their own judgment and their decisions are final. Entrants are encouraged to select at least one award category, and up to five award categories for consideration. New award categories may be created as well as personal rubrics for achievement to be shared with jurors if desired.
- 7) There is no fee for entry for the Western MA Challenge in 2012, however, adult entrants are encouraged to offer a small donation to help defray costs.
- 8) Entrants are encouraged but not required to keep a design notebook, and to display it with their project.
- 9) All participants must maintain a high level of respect toward both themselves and others throughout the event.
- 10) EnergyTeachers.org staff and the Event Coordinator reserve the right to disallow any project or participant from the event at their discretion, and their decision is final.

Examples of Potential Award Categories:

- |                   |                                    |                           |
|-------------------|------------------------------------|---------------------------|
| •Aesthetics       | •Computer Aided Design             | •Craft                    |
| •Documentation    | •Economics                         | •Hand sketching           |
| •Innovation       | •Heating, ventilation, and cooling | •Landscape                |
| •Interior design  | •Cuisine                           | •Realism                  |
| •Renewable energy | •Re-use                            | •Retrofits                |
| •Research         | •Lighting performance              | •Waste reduction          |
| •Recycling        | •Journal                           | •Fenestration             |
| •Electrification  | •Lighting design                   | •Photovoltaic integration |