

GreenTimes



Learn the *Green Lingo*: VOC

"Volatile organic compounds (VOCs) are emitted as gases from certain solids or liquids. VOCs include a variety of chemicals, some of which may have short- and long-term adverse health effects. VOCs are emitted by a wide array of products. Examples include: paints and lacquers, paint strippers, cleaning supplies, pesticides, building materials and furnishings, copiers and printers, correction fluids and carbonless copy paper, graphics and materials including glues and adhesives, permanent markers, and photographic solutions." (EPA, 2009)

Press release submitted by American Water: "Iowa American Water is using an environmentally friendly paint system on the inside of the tank. This high tech paint system has a very low volatile organic chemical (VOC) concentration compared to other paints typically used for this application. Low VOC paint is safer for the environment and the painters applying it."

Green Product of the Month

Filtrex Silt Soxx, not only provide easy to install erosion control they are also made up of compost. "These erosion control tubes have successfully recreated nature's own process of dealing with Erosion and Sediment Control while limiting the introduction and permanence of synthetic material such as Silt Fence." (Filtrex, 2009) <http://www.filtrex.com/>

FILTREXX



New England GreenStart

"New England GreenStart is part of a program called GreenUp that is being offered by National Grid. GreenUp allows you to choose cleaner, healthier electricity right on your regular utility bill and is available to all National Grid residential and small commercial customers. *New England GreenStart* is a blend of 100% renewable energy resources all located right here in New England."

Learn more about New England GreenStart: <http://www.greenstart.net/index2.htm>

How to Implement Green Design at Pare:

- **Specify Local Materials:** By Specifying local materials that are extracted or manufactured within the local region transportation costs and environmental effects will be minimized, both saving money for the client and reducing pollutants in the environment.
- **Specify salvaged or recycled materials:** Materials that are recycled can include new products specified for the site such as aluminum traffic signs, steel for re-bar, drainage pipe, erosion control and many other products. Recycling materials can also mean recycling construction demolition debris on the site, such as crushed building material or reclaimed asphalt. Diverting waste from the site demolition can reduce hauling costs which will save money and incorporate green design.
- **Design to protect natural habitat:** Creating a smaller building footprint will protect surrounding natural habitat. Group site development to reduce disturbance. A smaller footprint also saves the client money and helps the environment.

