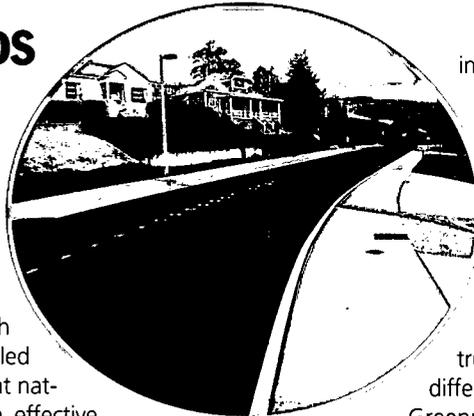


SUSTAINABLE BUILDING

REMAKING ROADS

Commuters in Bellingham, Washington, are now driving on the nation's first Greenroads Foundation-certified roadway. Northshore Drive Road features recycled porcelain from over 400 crushed toilets, asphalt with 30% recycled content, recycled concrete, porous pavements that naturally treat runoff and provide effective stormwater management, low-energy LED street lighting and new amenities and improvements for pedestrians and bicycles.

Bellingham's environmentally friendly road reflects five years of planning and research. It includes 11 project requirements geared toward sustainable roadway design, construction practices and materials that address water safety and environmental and community impact as well as 37 voluntary credits that a project team can pursue to boost their road's certification level, which, much like the Leadership in Energy and Environmental Design (LEED) standards for buildings, can be rated Bronze, Silver, Gold or Evergreen. Northshore Drive earned Silver certification.



"The Greenroads rating system can be used to help manage, improve and communicate sustainability," says Steve Muench, a founder and board member of the foundation. "It represents an independent verification of sustainable features that truly matter and make a difference."

Greenroads-certified projects typically boast a lower initial cost than conventional roads by utilizing recycled materials and also strengthen local economies by supporting green job initiatives and the use of locally sourced materials. Since the launch of the certification program in January 2011, Greenroads has overseen more than 18 in-progress or pilot stage projects throughout the U.S., Canada and New Zealand.

"Sustainable roadways are not just a dream," says Jeralee Anderson, executive director of Greenroads Foundation (greenroads.org). "The [Bellingham] project is a great example of the mission of the organization and further defines the practical steps that can be taken to green our roads—both nationally and internationally." —L.B.

QUOTED

"One thing I have learned in a long life: that all our science, measured against reality, is primitive and childlike—and yet it is the most precious thing we have."

—Albert Einstein, 1955

Honor Roll

In a February 2012 shareholders meeting, Campbell's announced that it would begin phasing out bisphenol A (BPA) in the lining of its soups and other canned products.

Ford Motor Company was the only auto manufacturer to receive a Climate Leadership Award from the U.S. Environmental Protection Agency in February, for reducing CO₂ emissions by 49%, or 4.3 million metric tons, from 2006 to 2010 and setting an aggressive global CO₂ strategy.

In 2012, GE Financial Services more than doubled its global solar power investments to \$1.4 billion for nearly 55 billion in projects, including a 127-megawatt project to be built in Arizona.

How Green Is That... Outdoor Chair?

Springtime weather means lounging in the great outdoors. Whether you're entertaining in the back yard or reading at the beach, here are a few chairs to support you with both style and sustainability.



Bamboo is a good-looking alternative to metal or plastic, and it's a renewable resource, too. The Kelsyus Bamboo Chair (\$39.95) is perfect for beachgoing—lightweight and foldable with

three reclining positions and a seat and pillow made from un-dyed cotton. amazon.com



The Polywood Adirondack Reclining Chair (\$359.99) is made, like all the company's outdoor furniture, of 100% recycled polywood lumber (made from former milk jugs and

plastic containers). The chair is easy to maintain, requires minimal assembly, is made in the U.S., features three reclining positions and comes in multiple colors with a variety of available cushions. polywood-furniture.com



Wine Barrel Chairs (\$199) are made from 100% salvaged white oak wine barrels from California wineries. The distinctive chairs feature winery legs under the seats, and they're equipped to

hold up to 600 pounds, made in the U.S. and store flat. gatam.com —Brita Belli

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