

Exploring Energy and Design: Smart Solutions for the Built Environment
With Jason McLennan and Alan Durning
May 13, 2009

Jason McLennan. Jason is the CEO of Cascadia Region Green Building Council and a nationally recognized leader in the sustainable building industry. He is the author of the Living Building Challenge, an international green building program, and co-creator of Pharos, the most advanced rating system for building materials in North America. He is trained as an architect and is a former principal at BNIM, an architecture firm in Kansas City and an innovative force in green building for the last decade. Jason's work in the sustainable design field has been published or reviewed in dozens of journals, magazines and books, including *Architecture*, *Architectural Record*, *Dwell*, *Plenty*, *Metropolis*, *NY Times*, and *Environmental Design and Construction Magazine*. He is the author of three books, including *The Philosophy of Sustainable Design*, used as a textbook at colleges and universities throughout North America. Jason was named one of the "top 40 under 40" most influential individuals in the design and construction field by *Building Design and Construction Magazine*.

Alan Durning. Alan founded Sightline Institute in 1993 and is its Executive Director. He is author or co-author of more than ten Sightline books including *This Place on Earth 2002: Measuring What Matters*; *This Place on Earth 2001: Guide to a Sustainable Northwest*; *This Place on Earth: Home and the Practice of Permanence* (winner of the Governor's Writers Award in 1996); *The Car and the City*; and *Tax Shift*. Prior to founding Sightline, Alan was a senior researcher at Worldwatch Institute in Washington, DC, where he studied the relationships between social and environmental issues. While at Worldwatch, he wrote *How Much is Enough? The Consumer Society and the Future of the Earth* which was translated into seven languages and given two awards. Alan's articles have been published in more than 100 periodicals, including the *Washington Post*, *Los Angeles Times*, *New York Times*, *Christian Science Monitor*, *International Herald Tribune*, *Foreign Policy*, *Sierra*, *Utne Reader*, and *Technology Review*.

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FOR FURTHER INFORMATION ON THIS TOPIC

Cascadia Region Green Building Council and Sightline Institute are both based in Seattle. Their websites and publications can connect you to useful and current information about energy, climate, design and other topics.

Cascadia Region Green Building Council www.cascadiagbc.org

Cascadia Region Green Building Council works to promote the design, construction and operation of buildings in Alaska, British Columbia, Washington and Oregon that are environmentally responsible, profitable and healthy places to live, work and learn. Cascadia Region Green Building Council recognizes **four signal environmental and social issues** each of which is interconnected and directly linked to the built environment. The four issues are: Climate Change from Global Warming, Pollution, Persistent Toxic Chemicals, Habitat Loss/Species Extinction and Global Equity. You can find discussion of these issues at www.cascadiagbc.org. The website has links to regional resources by topic such as sustainable sites, water efficiency, energy efficiency, and materials. Resources are also classified by location.

Sightline Institute www.sightline.org

Sightline Institute is a research and communications center that works to bring about sustainability, a healthy, lasting prosperity grounded in place. Sightline provides a daily digest of "news that matters", monitors the region's progress on key regional trends, champions long-term solutions for the region's most pressing issues, and creates maps and other tools that can be downloaded from its website. At www.sightline.org, you will find research, maps and graphics, solutions and resources and links that address the issues of energy and climate, sprawl and transportation, pollution and toxics, forests and wildlife, human health, population and the economy. Maps and graphics are also organized by state and province. Look for the **Sustainability Toolkit** on their site. It offers information on sustainability fundamentals, systemic solutions and sustainable living as well as resources and links to other websites.

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