



E-News

“The Environment is our Business”

A publication of news and events affecting the Northwest environmental industry

- FROM THE EXECUTIVE DIRECTOR -

We've been here all along.

Undoubtedly, you've been hearing with increased frequency the terms “Cleantech” and “Clean Technologies.” And I expect that many of you have also wondered what they mean, and how Cleantech differs from that other vaguely defined term “sustainability.” First of all, Cleantech was coined by the investment community as an umbrella term for what they saw as a growth market: companies whose products respond to the demand for cleaner, more efficient, less resource-intensive, and environmentally responsible ways of doing things. It also helps if these products or services increase productivity and reduce costs.

Cleantech investors are admittedly in it for the money and are looking for breakthrough, large market, high profit opportunities. A bit more down to earth, economic development agencies on the state and local levels are also realizing that clean technologies – note the longer word now – represent a growth sector that can lead to new businesses and employment opportunities.

But still, what are clean technologies? Lists vary, but observers tend to include the categories of renewable energy and energy efficiency, building products and systems, clean water, transportation, manufacturing systems, and...almost as an afterthought, environmental technologies. Then, if pushed, economic development agencies acknowledge that “services” are also an important part of the equation.

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Act now to be included in the 2008 print edition of the Service & Product Resource Guide. Go to the website, www.nebc.org or contact the office for details.

And this is what NEBC has been doing with some success: reminding people that “environmental technologies AND services” are a significant economic sector in the Northwest. In Washington, a trio of economic development organizations is sponsoring the Washington Clean Technology Alliance, and a number of NEBC members have lent their support – and visibility of the environmental sector – to this effort. In Oregon, we have succeeded in having our industry identified as a “cluster” worthy of attention. This year, the Oregon Leadership Summit (December 3rd in Portland), which attracts 1,300 business leaders, will include 15 industry focus sessions, and NEBC has been invited to lead one on the environmental sector.

So, what about “sustainability?” Without attempting to define that concept here, it will suffice to say that many are looking to clean technologies as tools that will enable (or at least promote) sustainability. And there can be no sustainability without environmental protection, pollution reduction, waste minimization, recycling, natural resource management, wastewater treatment, renewable energy, and all the other areas where NEBC members are active. As I said in the title: we've been here all along.

Robert Grott

P.S. Please help demonstrate the reach of our industry by responding to the survey below.

Participate and Be Counted. You are urged to participate in a Regional Inventory of Clean Technology and Sustainability Firms. NEBC is collaborating with Oregon and Washington economic development agencies and other organizations on an in-depth survey of clean technology and sustainable businesses – including all members of the environmental and energy sectors. This survey addresses your firm's current status, future plans, and what you need to grow. Please take a few minutes to link to the survey below so that our industry is fully represented. Your responses will be kept confidential. www.discoverbrilliant.com/survey.php.

NEBC CONFERENCES, TRADE SHOWS & MEETINGS MARK YOUR CALENDARS Full list of NEBC events on page 6

November 14. Managing Carbon: Policy & Practice. Portland. Presented by Northwest Environmental Business Council & Lovinger Kaufmann LLP this is a conference to help business decision makers and service professionals understand the direction of greenhouse gas management policy, what it means to them, and what actions they can begin taking now. This one-day event takes a practical, business-oriented approach to this rapidly emerging issue. Northwest business managers, service professionals, and policy makers will be coming together to address the impacts of carbon policy on businesses and other organizations, strategy options for businesses, and the practical steps they can take. Check www.nebc.org for the agenda and more information.

December 6 & 7. Northwest Environmental Conference & Trade Show. Portland. The Northwest Environmental Conference (NWECC) is the largest, most comprehensive environmental conference and tradeshow in the Pacific Northwest. NWECC's goal is to provide Northwest businesses, agencies and other organizations with high-quality, low-cost environment training, information, discussion and networking opportunities. The Trade Show is a great marketing opportunity for your company. Put your company in front of over 400 environmental professionals and decision makers expected to attend the two day conference. Great booths are still available. Contact Sue@nebc.org.

Register Today!
www.nwec.org

April 24. Making Renewable Energy Projects Happen. Portland. Save the Date! Bringing together those working to build a new energy economy. A conference addressing the specifics of renewable energy project development in the Northwest, with perspectives on what it takes to successfully design, finance, and build successful projects in both the electricity and biofuels arenas.

RENEWING MEMBERS

ATEZ, Inc.
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EA Engineering, Science, and Technology, Inc.
Environmental West Exploration, Inc.
Lane Powell PC
TestAmerica
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NEW MEMBERS

Environmental Energy & Engineering (E 3)
Environmental Resolutions, Inc.
StormKlear

Companies in bold are **NEBC Sponsoring Members**

INDUSTRY NEWS

Call for Abstracts. The Air & Waste Management Association's (A&WMA) 101st Annual Conference & Exhibition will be held in Portland, Oregon, June 24-27, 2008. On behalf of A&WMA, we are pleased to invite abstracts of original work on any environmental issue. Abstracts will be evaluated for: Technical quality; Relevance and significance to current environmental issues; Lack of commercialism. Abstracts may be submitted by using the online abstract submittal system at www.awma.org/ACE2008. **ABSTRACTS MUST BE SUBMITTED NO LATER THAN DECEMBER 3, 2007.**

MEETINGS & EVENTS

November 13. Green Building A Special Seminar for Architects, Developers, Investors and Others Interested in Green Building. Portland. Learn about innovative financing structures for green buildings using a variety of federal and state tax credits. Developers, architects, investors, lenders, underwriters, municipalities, service providers and other interested professionals are invited to join our panel of legal and financial experts. [Register Online Now.](#) Portland Hilton, 921 SW Sixth Avenue. Questions? Contact: Alissa Barron Stranzl, 503.778.2025 barronstranzla@lanepowell.com.

November 14. Air & Waste Management Association Webinar: "Ethics and the Environment: The Rules of the Game" 2:00 PM Eastern Standard Time. This event will examine real-life experiences and offer potential strategies for resolution. Bob Hall, Chief of the Air Pollution Technology Branch, U.S. EPA, Office of Research and Development and Hal Taback, Hal Taback Co. Environmental Consultants and current chair of A&WMA's ethics committee will moderate the interactive Webinar discussion. The event will feature discussion on ethical dilemmas often encountered in the course of environmental work, and will present a protocol that can serve as the basis for attendees to present an ethics workshop for colleagues. Registered participants may suggest situations and circumstances for discussion prior to the event by e-mailing Sandi Spratt at

sspratt@awma.org. Taback and Hall will also offer tips and ideas for resolving ethical dilemmas. For more information, or to register for the Webinar, visit www.awma.org/events, or call 1-800-270-3444. For interested parties unable to participate in the live event, Visual CD versions of the discussion will be available for purchase.

NEBC Sponsoring Member Spotlight



Engineering + Environmental

PBS has provided professional consulting services throughout the Pacific Northwest for nearly 25 years. We have seven offices located in Oregon and Washington. Our services include: Environmental, Health & Safety, Engineering and Natural Resources. We pride ourselves on having excellent staff and capabilities to support both small and complex projects.

November 15 & 16. Contaminant Vapor Migration and Intrusion. Portland. An overview of assessment, modeling, remediation, and institutional controls. Course ID: VAQM-401 (2 days) 8:30 A.M. to 5 P.M. Bridgeport Brewpub + Bakery. 1313 NW Marshall Street. Instructor: Henning Larsen, Oregon Department of Environmental Quality. Register online at https://nwetc.websitesource.net/reg_vaqm-401_11-07_portland/registration.htm

November 28-29, Portland. Pacific Coast Clean Energy R&D Forum. Presented by the Consulate General of Canada, in partnership with NEBC, this forum showcases innovation in energy related research and development with a focus on successful partnerships, cross-border collaborations, and how researchers and businesses on the Pacific Coast are working together to turn our energy potential into a secure, reliable and sustainable source of growth and development. This NO COST one and a half

day event will feature workshops, interactive bull-pen sessions, business speed-dating, keynote speakers and networking opportunities; and will examine current barriers to continued collaboration and identify a way forward for the region. For information and registration, go to <https://www.123signup.com/calendar?Org=CGOC>.

November 29 & 30. Stormwater Monitoring and Data Analysis under New NPDES

Phase I and II Regulations. Portland. How do you, as a community, best meet the NPDES monitoring requirements and show that you are meeting your permit conditions? This 2-day workshop will provide hands-on training for both the novice and the experienced water resources professional. Course ID: HYD-408, 8:30 A.M. to 5 P.M. McMenamans - Kennedy School, Mina Parsons Room, 5736 N.E. 33rd Ave., Portland, Oregon. Register online: https://nwetc.websitesource.net/reg_hyd-408_11-07_portland/registration.htm

December 4. Something to Celebrate: Having Your Cake And Eating It Too. Portland. Oregon Natural Step Network presents a breakfast meeting from 7:30 - 9:00 am at the Doubletree Hotel & Executive Meeting Center. When it comes to food we often ask ourselves how do we weigh different attributes of our food choices: organic, fair trade, locally grown, lowest carbon footprint, least packaged and processed. Ideally, we look for food that meets all of these values. Speakers: Josh Hinerfeld, CEO, Organically Grown Company and Natalie Reitman-White, Sustainability Coordinator, Organically Grown Company. [Register Online](#). For further information contact the Network at (503) 241-1140 or events@ortns.org.

December 4 & 5. ASTM Course. Standard Practice for Environmental Site Assessments: Phase I ESA Process. Portland. This 2 Day Course includes Commercial Real Estate - Learn how to use the newly revised ASTM Phase I ESA standard (E1527-05) and the ASTM Transaction Screening process standard (E1528-06). Also includes: Basics of the Phase II ESA Process Learn how to use the newly revised the ASTM Phase II standard. EPA has determined that the newly revised E1527-05 is in FULL COMPLIANCE with the requirements for conducting AA1 specified in the recently published EPA rule, "Standards for conducting all appropriate inquiries". **Mt. Hood Community College, Maywood Campus.** To register and for more information call 503-491-6100 or <http://www.mhcc.edu/pages/426.asp>.

Special Thanks to all our Sponsoring Members!

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Contact your NEBC staff at 503.227.6361 to learn more about becoming an NEBC Sponsoring Member!

December 14. Columbia Corridor Association Annual Meeting. Portland. Please join our lunch celebration of CCA's 21st year, get an update on the organization and the Corridor, Keynote speaker, former Governor Kitzhaber speaking to the future of health care. Riverside Golf & Country Club 8105 NE 33rd Drive Portland, OR 97211. [Reserve Online](#). Or contact Marissa King, **503.287.8686**, mking@columbiacorridor.org

January 23. Training on Guidance for Protecting Cultural Resources During Cleanup Work. Portland. 9:00 am – noon. The Environmental Cleanup Program is pleased to announce the release of the new guidance document, Guidance for Protecting Cultural Resources during clean up. The guidance identifies the kind of projects that require a cultural resource survey by law, and provides contact information and forms. It also provides information on what to do if you identify a historic or cultural resource at your site. Speakers are Mikell O'Mealy, DEQ's Tribal Liaison and Ann Levine, DEQ's Environmental Cleanup Program Coordinator. Please respond by e-mail to levine.ann@deq.state.or.us if you would like to register for the training session. First come, first served. We can seat up to 70 participants.

January 27-29, 2008, Portland. Harvesting Clean Energy Conference VIII. Coming to Oregon in 2008, this conference is the Northwest's premiere gathering for agriculture and energy interests working to advance new opportunities for agriculture producers and rural communities in clean energy production. Clean energy offers real solutions – financial and practical – for our farmers, ranchers, rural utilities and towns, tribes, and regional economy. For more information, go to www.harvestcleanenergy.org

EMPLOYMENT OPPORTUNITIES

ecology & environment, Inc. is seeking a Senior-level Environmental Permitting Specialist/Planner for the Portland, OR office to develop, support, and lead a variety of energy sector and other development projects. Responsibilities include: Preparing planning documents including NEPA/SEPA/CEQA and overseeing the planning process; Preparation and oversight of environmental documentation; Project Permitting for local, state, and federal agencies; Agency consultation; Conducting related community involvement programs; Project management; Business development; Mentor less experienced staff; Strategic Planning. Some travel is required. Candidates must have 8 + years experience with NEPA and environmental documents, BS / MS degree in Natural Resources/ Planning and excellent written and oral communication skills. For more information contact Morgan Rider, P.E., MRider@ene.com or 503.248.5600.

MEMBER DISCOUNTS

Associated Technologies Council. NEBC has partnered with the Associated Technologies Council (ATC) in order to allow you to participate in their employee benefits program. ATC provides employee benefits to companies in Computer Technology, Bioscience, Telecommunications and now Environmental Sciences. Because ATC is able to pool firms together across a wide spectrum of desirable industries, they are able to provide medical benefits up to 20% below what you are probably paying now. In addition, there are benefits available like, paperless enrollment, single invoice billing and COBRA administration all provided at no cost to you. Contact Tino Versoza, NEBC Benefits Representative (503) 626-9135 or email: tino@get-benefits.com for a free no obligation benefits analysis.

Financial Planning Services with Waddell & Reed. NEBC members receive at 20% discount on financial planning services provided by Waddell & Reed, a national financial planning firm founded in 1937. Planning services include retirement planning, wealth management, tax-efficient investing, education funding, estate protection, and succession planning for closely-held businesses. Other business services include retirement plans and financial education workshops. Contact Karen Einberger, Financial Advisor, Waddell & Reed, 206.283.6661 or keinberger@wradvisors.com.

Sustainable Industries Journal (SIJ). The premier magazine for sustainable business news on the West Coast. The NEBC member discount for the Sustainable Industries Journal is better than imagined – it's still a \$10 discount, but the new annual subscription rate is only \$39, that means that NEBC members can receive this new publication for only \$29/year! For more information look to: www.sijournal.com/prtnr

Oregon Insider. NEBC members may take advantage of a \$150 introductory rate for the first year (24 issues), a savings of \$95 off their regular base rate. In addition, NEBC members will enjoy an ongoing subscription rate of \$195 per year, which represents an ongoing savings of \$50 per year. To redeem your discount please contact Oregon Insider by calling David Light at 541.343.8504 or by email at epi@rio.com.

Northwest Environmental Training Center. NEBC has partnered with NWETC to offer our member companies an exceptional opportunity to provide continuing education to its employees at a 20% discount off the published rate on all of NWETC's technical training workshops, conferences, and seminars. For more information, visit their website <http://www.nwetc.org/> or contact Erick McWayne at 206-762-1976.

Environmental Expert. NEBC has teamed with Environmental Expert, the world's largest online marketplace and information resource serving the environmental industry. At a reduced rate of just \$1,700, NEBC members can become Bronze Sponsors and get a year's worth of cost-effective exposure to a targeted audience of over 400,000 environmental professionals. Additional levels of sponsorship and optional advertising opportunities are also available. www.environmental-expert.com For more information contact Tracy Barton, tracy@combined-resources.com.

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Northwest Environmental Business Council 2007 Events & Meeting Calendar

| November | | | |
|-----------------|---|-------------------|--|
| 14 | Managing Carbon: Policy & Practice | All Day | DoubleTree Hotel, Lloyd Center – Portland |
| December | | | |
| 5 | Hazwoper Training | 8:00 AM – 5:00 PM | Red Lion Hotel on the River – Portland, OR |
| 6 & 7 | Northwest Environmental Conference & Trade Show | All Day | Red Lion Hotel on the River – Portland, OR |

*Event dates and topics subject to change.