

**SENATE COMMITTEE ON**  
**ENVIRONMENT AND NATURAL RESOURCES**

**February 05, 2009**  
**3:00 P.M.**

**Hearing Room F**

**MEMBERS PRESENT:**       **Sen. Jackie Dingfelder, Chair**  
                                     **Sen. Jason Atkinson, Vice-Chair**  
                                     **Sen. Floyd Prozanski**  
                                     **Sen. Mark Hass**  
                                     **Sen. Brian Boquist**

**STAFF PRESENT:**         **Beth Herzog, Committee Administrator**  
                                     **Natalie Worley, Committee Assistant**

**MEASURES/ISSUES HEARD:**   **SB 80 – Public Hearing**

**This recording log is in compliance with Senate and House Rules. For complete contents, refer to the digital audio recording.**

## SENR

2/5/2009 3:04:40 PM

- 3:04:59 PM Chair Dingfelder opens the Senate Environment & Natural Resources Committee.
- 3:05:00 PM Chair Dingfelder
- 3:06:12 PM Chair Cannon opens the House Environment & Water Committee.
- 3:06:12 PM SB 80 - Informational Meeting
- 3:06:12 PM Chair Cannon
- 3:06:49 PM Chair Dingfelder
- 3:06:55 PM SB 80-Public Hearing
- 3:06:55 PM Chair Dingfelder
- 3:07:56 PM Beth Herzog, Committee Administrator
- 3:08:13 PM Chair Dingfelder
- 3:08:22 PM Governor Ted Kulongoski, Oregon State Governor
- 3:24:05 PM Chair Dingfelder
- 3:24:14 PM Governor Kulongoski
- 3:24:23 PM Chair Dingfelder
- 3:25:12 PM Rep. Bailey
- 3:25:37 PM Chair Cannon
- 3:25:42 PM Chair Dingfelder
- 3:25:46 PM David Van't Hof, Governor's Policy Advisor
- 3:26:13 PM Dick Peterson, Director, Department of Environmental Quality
- 3:29:13 PM Chair Dingfelder
- 3:29:18 PM Peterson
- 3:29:23 PM Chair Dingfelder
- 3:29:28 PM Mike Graine, Director, Oregon Department of Energy
- 3:31:11 PM Lee Beyer, Chairman, Public Utility Commission
- 3:32:18 PM Chair Dingfelder
- 3:32:31 PM Andy Ginsburg, Air Quality Administrator, Department of Environmental Quality
- 3:32:31 PM {Exhibit} 1: Ginsburg
- 3:39:54 PM Chair Dingfelder
- 3:39:59 PM Sen. Boquist
- 3:40:39 PM Peterson
- 3:41:26 PM Graine
- 3:41:51 PM Chair Dingfelder
- 3:41:54 PM Chair Cannon
- 3:41:58 PM Vice-Chair Gilliam
- 3:43:29 PM Peterson
- 3:45:15 PM Vice-Chair Smith J.
- 3:45:27 PM Chair Dingfelder

**3:46:16 PM** Mark Brady, Sustainable Development Liaison, Oregon Economic  
Community Development Department

**3:46:16 PM** {Exhibit} 2: Brady

**3:50:21 PM** Chair Dingfelder

**3:50:25 PM** Bob Doppelt, Director, Climate Leadership Initiative

**3:50:25 PM** {Exhibit} 3: Doppelt

**3:56:08 PM** Chair Dingfelder

**3:56:14 PM** Sen. Boquist

**3:56:45 PM** Doppelt

**3:57:20 PM** Brady

**3:57:45 PM** Chair Dingfelder

**3:57:56 PM** Chair Cannon

**3:58:00 PM** Rep. Bailey

**3:58:13 PM** Brady

**3:58:55 PM** Chair Cannon

**3:58:59 PM** Rep. Boone

**3:59:31 PM** Doppelt

**4:00:15 PM** Rep. Boone

**4:00:38 PM** Doppelt

**4:01:37 PM** Chair Dingfelder

**4:01:55 PM** Sen. Boquist

**4:02:05 PM** Doppelt

**4:02:10 PM** Brady

**4:02:29 PM** Sen. Boquist

**4:02:37 PM** Brady

**4:02:54 PM** Chair Dingfelder

**4:02:58 PM** Chair Cannon

**4:03:03 PM** Rep. Bentz

**4:03:27 PM** Doppelt

**4:03:45 PM** Rep. Bentz

**4:03:59 PM** Doppelt

**4:04:02 PM** Chair Cannon

**4:04:12 PM** Vice-Chair Gilliam

**4:04:50 PM** Brady

**4:05:05 PM** Vice-Chair Gilliam

**4:05:58 PM** Brady

**4:06:17 PM** Chair Cannon

**4:06:33 PM** Brady

**4:06:51 PM** Chair Dingfelder

**4:08:14 PM** Sen. Prozanski

**4:08:24 PM** Chair Dingfelder

**4:08:40 PM** Sarah Severn, Nike Corporate Director

**4:08:40 PM** {Exhibit} 4: Severn

**4:12:09 PM** Chair Cannon

**4:12:14 PM** Chair Dingfelder

**4:12:20 PM** Henry Tillman, Senior Manager, Technical Compliance, Vestas

Americas

**4:12:20 PM** {Exhibit} 5: Tillman  
**4:13:29 PM** Marion Haynes, Oregon Business Association  
**4:16:37 PM** Christina Skellenger, Gerding Edlen Development  
**4:16:37 PM** {Exhibit} 6: Skellenger  
**4:19:03 PM** Chair Dingfelder  
**4:19:07 PM** Sen. Boquist  
**4:19:37 PM** Severn  
**4:20:39 PM** Chair Cannon  
**4:20:42 PM** Chair Dingfelder  
**4:21:25 PM** Dave Robertson, Government Affairs Director, Portland General Electric  
**4:25:48 PM** Kyle Davis, Director of Environmental Policies, PacifiCorp.  
**4:25:48 PM** {Exhibit} 7: Davis  
**4:30:26 PM** Tom O'Connor, Executive Director, Oregon Municipal Electric Utilities Association  
**4:30:26 PM** {Exhibit} 8: O'Connor  
**4:34:18 PM** Jason Heuser, Eugene Water and Electric Board  
**4:35:09 PM** Chair Dingfelder  
**4:35:11 PM** Sen. Boquist  
**4:35:32 PM** Davis  
**4:37:48 PM** Chair Dingfelder  
**4:38:22 PM** Davis  
**4:41:52 PM** Chair Dingfelder  
**4:42:52 PM** Davis  
**4:43:03 PM** Chair Cannon  
**4:43:07 PM** Vice-Chair Smith J.  
**4:44:05 PM** Robertson  
**4:46:13 PM** Chair Cannon  
**4:46:18 PM** Rep. Bailey  
**4:47:02 PM** Davis  
**4:49:09 PM** Rep. Bailey  
**4:49:20 PM** Davis  
**4:49:49 PM** Chair Cannon  
**4:50:22 PM** Art Crino, Tigard, Oregon  
**4:50:22 PM** {Exhibit} 9: Crino  
**4:52:47 PM** Marcy Putnam, Political Affairs Representative, International Brotherhood of Electrical Workers  
**4:52:47 PM** {Exhibit} 10: Putnam  
**4:54:26 PM** Bob Shiprack, Executive Secretary, Oregon Building Trades Council  
**4:57:36 PM** Duke Shepard, Oregon AFL-CIO  
**4:57:36 PM** {Exhibit} 11: Shepard  
**4:59:38 PM** Chair Cannon  
**4:59:41 PM** Rep. Boone  
**5:00:51 PM** Vice-Chair Smith J.

**5:01:43 PM** Shepard  
**5:01:59 PM** Chair Dingfelder  
**5:03:13 PM** North Cheatham, Hood River, Oregon  
**5:03:13 PM** {Exhibit} 12: Cheatham  
**5:07:56 PM** Chair Dingfelder  
**5:08:05 PM** Alan Hickenbottom, Tanner Creek Energy  
**5:08:05 PM** {Exhibit} 13: Hickenbottom  
**5:10:51 PM** Micheal Matthews, Polk County  
**5:10:51 PM** {Exhibit} 14: Matthews  
**5:14:08 PM** Frank Vignola, Director, University of Oregon Solar Radiation Monitoring Lab  
**5:14:08 PM** {Exhibit} 15: Vignola  
**5:16:55 PM** Chair Dingfelder  
**5:17:34 PM** Martin Tull, FORMOS  
**5:17:34 PM** {Exhibit} 16: Tull  
**5:21:13 PM** Elon Hasson, Project Developer, Verizon Wind Energy  
**5:21:13 PM** {Exhibit} 17: Hasson  
**5:22:50 PM** Katie Fast, Oregon Farm Bureau Federation  
**5:22:50 PM** {Exhibit} 18: Fast  
**5:26:23 PM** Lincoln Cannon, Director of Forest Resources & Taxation, Oregon Forest Industries Council  
**5:26:23 PM** {Exhibit} 19: Cannon  
**5:29:51 PM** Chair Dingfelder  
**5:29:57 PM** Vice-Chair Gilliam  
**5:30:06 PM** Tull  
**5:30:12 PM** Vice-Chair Gilliam  
**5:30:44 PM** Tull  
**5:31:42 PM** Rep. Bailey  
**5:31:45 PM** Chair Dingfelder  
**5:32:24 PM** Martha Pellegrino, City of Portland  
**5:33:04 PM** Jon Chandler, Oregon Home Builders Associaton  
**5:36:25 PM** Sandra Walden, Commercial Solar Ventures & Rural Energy Solutions  
**5:39:58 PM** Brian Doherty, Miller Nash Law Firm  
**5:43:09 PM** Chair Dingfelder  
**5:43:13 PM** Vice-Chair Gilliam  
**5:43:53 PM** Chair Dingfelder  
**5:44:45 PM** Tom Wood, Stoel Rives Law Firm  
**5:44:45 PM** {Exhibit} 20: Wood  
**5:48:25 PM** Ivan Maluski, Oregon Chapter Sierra Club  
**5:50:06 PM** Richard Jaskiel, Milwaukie, Oregon  
**5:53:32 PM** Rachael Janzen, Clackamas County  
**5:55:49 PM** Sen. Prozanski  
**5:56:10 PM** Wood  
**5:56:57 PM** Sen. Prozanski  
**5:57:05 PM** Wood

**5:57:40 PM** Kathryn Van Natta, Northwest Pulp and Paper Association  
**5:59:23 PM** Jeremiah Baumann, Director, Environment Oregon  
**6:02:58 PM** Alex Cuyler, Lane County's Intergovernmental Relations Manager  
**6:02:58 PM** {Exhibit} 21: Cuyler  
**6:05:25 PM** Bob Russell, President, Oregon Trucking Association  
**6:05:25 PM** {Exhibit} 22: Russell  
**6:08:04 PM** Chair Dingfelder  
**6:08:11 PM** Rep. Bailey  
**6:08:33 PM** Baumann  
**6:09:48 PM** Chair Dingfelder  
**6:10:35 PM** John Ledger, Associated Oregon Industries  
**6:10:57 PM** {Exhibit} 23: Ledger  
**6:14:19 PM** Penny Machinski, Environmental Manager, West Lynn Paper Company  
**6:16:06 PM** Mike Siebers, President, Blue Heron Paper  
**6:16:06 PM** {Exhibit} 24: Siebers  
**6:19:45 PM** Andrew Gilpin, Manager of Energy & Environment, Evraz Oregon Steel  
**6:22:47 PM** Chair Cannon  
**6:22:52 PM** Sen. Boquist  
**6:23:14 PM** Machinski  
**6:23:18 PM** Siebers  
**6:23:38 PM** Macheski  
**6:23:44 PM** Sen. Boquist  
**6:23:49 PM** Chair Cannon  
**6:24:00 PM** Ledger  
**6:24:22 PM** Chair Cannon  
**6:24:36 PM** Ledger  
**6:25:05 PM** Chair Cannon  
**6:25:47 PM** Todd Wynn, Cascade Policy Institute  
**6:25:47 PM** {Exhibit} 25: Wynn  
**6:28:00 PM** Chuck Weise, Meteorologist  
**6:31:25 PM** Sen. Prozanski  
**6:31:32 PM** Weise  
**6:31:48 PM** Sen. Prozanski  
**6:31:57 PM** Mari Chesset, Environmental Health & Safety Manager, Microchip Technology  
**6:35:10 PM** Bill Turlay  
**6:35:10 PM** {Exhibit} 26: Turlay  
**6:38:49 PM** Rep. Bailey  
**6:39:14 PM** Wynn  
**6:39:42 PM** Rep. Bailey  
**6:39:52 PM** Wynn  
**6:40:03 PM** Rep. Bailey  
**6:40:17 PM** Wynn  
**6:40:42 PM** Rep. Bailey

**6:40:54 PM** Wynn  
**6:41:17 PM** Rep. Bailey  
**6:41:42 PM** Wynn  
**6:42:02 PM** Sen. Boquist  
**6:42:52 PM** Wynn  
**6:43:43 PM** Sen. Boquist  
**6:43:51 PM** Sen. Prozanski  
**6:44:15 PM** Chair Dingfelder  
**6:44:32 PM** Vice-Chair Smith J.  
**6:44:45 PM** Wynn  
**6:45:14 PM** Vice-Chair Smith J.  
**6:45:17 PM** Wynn  
**6:45:20 PM** Vice-Chair Smith J.  
**6:45:28 PM** Wynn  
**6:45:57 PM** Chair Dingfelder  
**6:46:42 PM** Chris Bakken, President, Rogue Capital Partners  
**6:46:42 PM** {Exhibit} 27: Bakken  
**6:50:00 PM** Chair Dingfelder  
**6:50:09 PM** Rob Freres, Freres Lumber Co., Evergreen Biopower  
**6:53:40 PM** Jim Karlock, SustainableOregon.com, Portland  
**6:53:40 PM** {Exhibit} 28: Karlock  
**6:57:45 PM** Jeremy Rogers, Oregon Business Council  
**6:59:03 PM** Chair Dingfelder  
**6:59:38 PM** Jim Ellison, Portland, Oregon  
**7:03:25 PM** Gordon Fulks, PDH Physicist  
**7:03:25 PM** {Exhibit} 29: Fulks  
**7:07:15 PM** Sallie Schullinger-Krause, Oregon Environmental Council  
**7:08:17 PM** Chair Dingfelder  
**7:08:29 PM** Ellison  
**7:08:40 PM** Chair Dingfelder  
**7:09:00 PM** The following written testimony was submitted for the record without public testimony:  
**7:09:01 PM** {Exhibit} 30: Jim Duncan, Damascus, Oregon  
**7:09:02 PM** {Exhibit} 31: James H. Denham, General Counsel & Public Affairs Coordinator, Wah Chang  
**7:09:03 PM** {Exhibit} 32: Bob Horning, North Plains, Oregon  
**7:09:04 PM** {Exhibit} 33: Michael J. Hrizuk, Vice President, Ash Grove Cement Company  
**7:09:05 PM** {Exhibit} 34: Eric Fruits, Economics International Corp.  
**7:09:06 PM** {Exhibit} 35: Sam Adams, Mayor, City of Portland  
**7:09:07 PM** {Exhibit} 36: Bob Zybach, PhD. Environmental Sciences  
**7:09:08 PM** {Exhibit} 37: Mike Dubrasich, Executive Director, Western Institute for Study of the Environment  
**7:09:09 PM** {Exhibit} 38: Pat Maloney, Chairman, National Electrical Contractors Association State Joint Legislative Committee  
**7:09:10 PM** {Exhibit} 39: Shanna Brownstein, The Climate Trust

**7:09:20 PM** Chair Dingfelder adjourned the meeting.

**7:09:29 PM** Chair Cannon adjourned the meeting.

---



**SENR**

**2/5/2009 3:04:40 PM**

**3:32:31 PM** {Exhibit} 1: SB 80, testimony, Andy Ginsburg, 5 pp  
**3:46:16 PM** {Exhibit} 2: SB 80, testimony, Mark Brady, 3 pp  
**3:50:25 PM** {Exhibit} 3: SB 80, testimony, Bob Doppelt, 3 pp  
**4:08:40 PM** {Exhibit} 4: SB 80, testimony, Sarah Severn, 3 pp  
**4:12:20 PM** {Exhibit} 5: SB 80, testimony, Henry Tillman, 1 p  
**4:16:37 PM** {Exhibit} 6: SB 80, testimony, Christina Skellenger, 1 p  
**4:25:48 PM** {Exhibit} 7: SB 80, testimony, Kyle Davis, 4 pp  
**4:30:26 PM** {Exhibit} 8: SB 80, testimony, Tom O'Connor, 5 pp  
**4:50:22 PM** {Exhibit} 9: SB 80, testimony, Art Crino, 1 p  
**4:52:47 PM** {Exhibit} 10: SB 80, testimony, Marci Putnam, 2 pp  
**4:57:36 PM** {Exhibit} 11: SB 80, testimony, Duke Shepard, 1 p  
**5:03:13 PM** {Exhibit} 12: SB 80, testimony, North Cheatham, 1 p  
**5:08:05 PM** {Exhibit} 13: SB 80, testimony, Alan Hickenbottom, 1 p  
**5:10:51 PM** {Exhibit} 14: SB 80, testimony, Michael Matthews, 1 p  
**5:14:08 PM** {Exhibit} 15: SB 80, testimony, Frank Vignola, 2 pp  
**5:17:34 PM** {Exhibit} 16: SB 80, testimony, Martin Tull, 2 pp  
**5:21:13 PM** {Exhibit} 17: SB 80, testimony, Elon Hasson, 2 pp  
**5:22:50 PM** {Exhibit} 18: SB 80, testimony, Katie Fast, 3 pp  
**5:26:23 PM** {Exhibit} 19: SB 80, testimony, Lincoln Cannon, 16 pp  
**5:44:45 PM** {Exhibit} 20: SB 80, testimony, Tom Wood, 2 pp  
**6:02:58 PM** {Exhibit} 21: SB 80, testimony, Alex Cuyler, 2 pp  
**6:05:25 PM** {Exhibit} 22: SB 80, testimony, Bob Russell, 2 pp  
**6:10:57 PM** {Exhibit} 23: SB 80, testimony, John Ledger, 1 p  
**6:16:06 PM** {Exhibit} 24: SB 80, testimony, Mike Siebers, 2 pp  
**6:25:47 PM** {Exhibit} 25: SB 80, testimony, Todd Wynn, 4 pp  
**6:35:10 PM** {Exhibit} 26: SB 80, testimony, Bill Turlay, 19 pp  
**6:46:42 PM** {Exhibit} 27: SB 80, testimony, Chris Bakken, 2 pp  
**6:53:40 PM** {Exhibit} 28: SB 80, testimony, Jim Karlock, 8 pp  
**7:03:25 PM** {Exhibit} 29: SB 80, testimony, Gordon Fulks, 49 pp  
**7:09:01 PM** {Exhibit} 30: SB 80, testimony, Jim Duncan, 2 pp  
**7:09:02 PM** {Exhibit} 31: SB 80, testimony, James H. Denham, 2 pp  
**7:09:03 PM** {Exhibit} 32: SB 80, testimony, Bob Horning, 1 p  
**7:09:04 PM** {Exhibit} 33: SB 80, testimony, Michael J. Hrizuk, 2 pp  
**7:09:05 PM** {Exhibit} 34: SB 80, testimony, Eric Fruits, 24 pp  
**7:09:06 PM** {Exhibit} 35: SB 80, testimony, Sam Adams, 1 p  
**7:09:07 PM** {Exhibit} 36: SB 80, testimony, Bob Zybach, 15 pp  
**7:09:08 PM** {Exhibit} 37: SB 80, testimony, Mike Dubrasich, 11 pp  
**7:09:09 PM** {Exhibit} 38: SB 80, testimony, Pat Maloney, 2 pp  
**7:09:10 PM** {Exhibit} 39: SB 80, testimony, Shanna Brownstein, 2 pp

