

## JOINT COMMITTEE ON CARBON REDUCTION

February 22, 2019  
12:00 PM

Springfield City Hall  
Council Chamber  
225 Fifth Street  
Springfield, OR 97477

### MEMBERS PRESENT:

Sen. Michael Dembrow, Co-Chair  
Sen. Cliff Bentz, Co-Vice Chair  
Sen. Lee Beyer  
Sen. Jeff Golden  
Sen. Kathleen Taylor

Rep. Karin Power, Co-Chair  
Rep. David Brock Smith, Co-Vice Chair  
Rep. Daniel Bonham  
Rep. Shelly Boshart Davis  
Rep. Ken Helm  
Rep. John Lively  
Rep. Pam Marsh

MEMBER(S) EXCUSED: Sen. Fred Girod  
Sen. Alan Olsen

MEMBER(S) VISITING: Rep. Marty Wilde

STAFF PRESENT: Beth Reiley, LPRO Analyst  
Sean Murphy, Committee Assistant

EXHIBITS: Exhibits from this meeting are available [here](#)

MEASURES/ISSUES: HB 2020 – Public Hearing

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00:00:10 Meeting Called to Order  
00:00:10 Co-Chair Power  
  
00:00:22 [HB 2020 - Public Hearing](#)  
00:00:22 Co-Chair Power  
00:01:05 Rep. Lively  
00:01:35 Sen. Golden  
00:01:45 Sen. Taylor  
00:01:52 Sen. Beyer  
00:02:06 Co-Vice Chair Bentz  
00:02:18 Co-Chair Dembrow  
00:02:43 Co-Vice Chair Brock Smith  
00:02:57 Rep. Helm  
00:03:06 Rep. Marsh  
00:03:18 Rep. Boshart Davis  
00:03:29 Rep. Bonham

00:03:49 Rep. Wilde  
00:05:29 Lucy Vinis, Mayor, City of Eugene  
00:09:27 Joe Berney, Commissioner, Lane County  
00:11:53 Phil Barnhart, former State Representative  
00:14:42 Rep. Marty Wilde, House District 11  
00:18:38 Greg Dobson, resident, Eugene  
00:22:05 Serena Orsinger, student, South Eugene High School  
00:23:41 Kylie Peterson, student, South Eugene High School  
00:25:04 Abe Luedtke, Oregon Youth Legislative Initiative on Climate Justice  
00:26:32 Eliza Black, Oregon Youth Legislative Initiative on Climate Justice  
00:28:18 Ian Curtis, Oregon Youth Legislative Initiative on Climate Justice  
00:30:23 Sarah Parsons, Oregon Youth Legislative Initiative on Climate Justice  
00:32:44 Jerry Williams, resident, Linn County  
00:35:22 Marie Bowers, farmer, Linn and Lane Counties  
00:38:55 EXHIBIT 1: Nick Bowers, farmer, Harrisburg  
00:40:58 EXHIBIT 2: Pat Rank, General Manager, Cascade Pacific Pulp, LLC  
00:43:06 EXHIBIT 3: Doug Black, Mill Manager, International Paper  
00:46:02 Michelle Wehner, resident, Lane County  
00:48:54 EXHIBIT 4: Jennifer King, President, Safety Management Council, Oregon  
Trucking Associations Board of Directors  
00:51:15 Jim Ball, resident, Eugene  
00:52:58 Pablo Alvarez, resident, Lane County  
00:55:26 EXHIBIT 5: Fergus Mclean, Sierra Club, Lane County  
00:57:14 EXHIBIT 6: Karen Fiedler, Sierra Club; Renew Oregon, Lane County  
00:59:41 Clint Hess, employee, Cascade Pacific Pulp; President, United  
Steelworkers Local 1189  
01:00:50 Jeff Walton, Fiber Manager, Cascade Pacific Pulp  
01:03:16 Dustin Michal, Maintenance Mechanic, Cascade Pacific Pulp  
01:05:13 Jerry King, Carpenters Industrial Council  
01:07:23 EXHIBIT 7: Brennan Garrelts, member, Board of Directors, Douglas  
Forest Protective Association  
01:09:46 EXHIBIT 8: Bob Henry, practicing professional logger, Roseburg  
01:12:32 Rebecca Flynn, mother, Lane County  
01:14:53 EXHIBIT 9: Zach Klonoski, Finance Director, Renew Oregon  
01:17:58 Pam Dirscoll, resident, Dexter  
01:21:07 Trevor Johnson, employee, Cascade Pacific Pulp  
01:22:50 Casey Roscoe, Seneca Family of Companies  
01:25:38 EXHIBIT 10: Jerry Krause, resident, Salem  
01:28:45 EXHIBIT 11: Kristine Kennedy, Highway Heaving Hauling  
01:31:12 Bonnie Mitchell, President and Chief Executive Officer, Springfield  
Chamber of Commerce  
01:34:10 John Abbe, resident, Eugene  
01:37:15 Anna Molina, Statewide Environmental Justice Community Liaison,  
Beyond Toxics  
01:39:39 EXHIBIT 12: Sue Craig, Interfaith Earth Keepers  
01:42:46 EXHIBIT 13: Carolyn Partridge, resident, Eugene

01:45:38 Laura Seyler, Air Quality Supervisor, International Paper  
01:48:21 Bob Wear, resident, Lane County  
01:49:21 Ellen Porter, Director of Environmental Affairs, Roseburg Forest Products  
01:52:15 Jason Young, Arauco  
01:55:20 Edith Roberts, resident, Eugene  
01:57:45 EXHIBIT 14: Pamela Fitzpatrick, resident, Eugene  
01:59:43 Christine DeMull, resident, Lane County  
02:01:57 Cassandra Jackson, resident, Lane County  
02:03:24 Kristana Becker, resident, Douglas County  
02:05:40 Will Hoyt, fifth-generation farmer, Oregon Cattlemen's Association  
02:08:25 M.A. Hansen, Secretary, Umpqua Valley Chapter, Native Plant Society of Oregon  
  
02:11:46 EXHIBIT 15: Tom Bowerman, businessman; manager, timber ground  
02:14:22 Gary Rayor, resident, Eugene  
02:17:45 Randy Beard, resident, Lane County  
02:19:50 Gary Rodakowski, Oregon Hazelnut Commission  
02:22:45 Sophia Bowie-McCoy, resident, Eugene  
02:25:32 EXHIBIT 16: Al LePage, resident, Eugene  
02:27:36 EXHIBIT 17: Artemio Paz Jr., former Chairman, Oregon State Board of Education  
  
02:30:55 Terri Adair, resident, Cottage Grove  
02:34:01 Doug Steiner, resident, Lane County  
02:36:19 EXHIBIT 18: Hannah Ladd, resident, Springfield  
02:39:08 Christa Knittle, resident, Springfield  
02:40:32 EXHIBIT 19: Linda Kelley, volunteer, 350 Eugene  
02:42:52 EXHIBIT 20: John Brown, Commissioner, Eugene Water & Electric Board  
02:46:00 Tracey Slater, resident, Eugene  
02:48:33 Andrew Villeneuve, Human Resources Manager, ENTEK  
02:51:58 EXHIBIT 21: Linda Perrine, owner, Honor Earth Farm  
02:54:06 Marco Elliott, resident, Eugene  
02:56:24 Nicholas Eubre, resident, Lane County  
02:59:33 William Wynkoop, resident, Eugene  
03:01:16 Court Boice, Commissioner, Curry County  
03:03:31 Kirk Hanawalt, ENTEK  
03:06:16 Harvey Ginsburg, small business owner; insurance broker, Lane County  
03:07:39 Gerald Goodwin Swafford, residential general contractor, Eugene  
03:10:00 Debrah McGee, member, 350 Eugene  
03:12:35 EXHIBIT 22: Keith Johnston, farmer, Willamette Valley  
03:14:53 EXHIBIT 23: Austin Sayer, fourth-generation farmer, Brownsville  
03:17:38 Linda Heyl, retired public health practitioner, Lane County  
03:20:12 EXHIBIT 24: James Neu, volunteer, 350 Eugene  
03:22:25 EXHIBIT 25: Carol Scherer, resident, Eugene  
03:25:17 Ken Hill, engineer, International Paper  
03:27:51 Jennifer Waggoner, R & R King Logging  
03:30:52 Eric Sundberg, resident, Lane County  
03:33:35 Alice Fent, student, Lane County

**03:34:01** Misty Frost, Board of Directors, Lane Regional Air Protection Agency;  
Beyond toxics

**03:36:26** Susan Connolly, resident, Lane County

**03:38:57** Bill McMan, resident, Eugene

**03:41:40** Sarita Leif, resident, Springfield

**03:44:46** Sandra Bishop, resident, Lane County

**03:48:06** Jason LaDuke, resident, Springfield

**03:49:12** Ron Bowers, small business owner, Lane County

**03:52:32** Neal Hadley, Douglas County Global Warming Coalition

**03:54:53** Robin Bloomgarden, resident, Eugene

**03:56:35** EXHIBIT 26: Ron Tyree, Founder and Chief Executive Officer, Tyree Oil, Inc.

**04:00:11** Ted Lehman, part owner, natural gas company

**04:02:25** Jeff Winter, employee, Swanson Group

**04:04:54** EXHIBIT 27: Paul Ruscher, resident, Eugene

**04:07:09** Amber Lippert, mother, Eugene

**04:10:37** Stuart Lebowitz, Douglas County Global Warming Coalition

**04:13:52** Layla Tropet, resident, Springfield

**04:19:39** Kara Steffensen, resident, Eugene; Co-Chair, Amazon Neighborhood Association

**04:22:12** Barbara Talley, owner, Bear and the Maiden Farm

**04:25:18** Keli Osborn, League of Women Voters of Lane County

**04:27:33** Claudia Denton, resident, Springfield

**04:30:35** EXHIBIT 28: Patricia Weber, resident, Corvallis and Medford

**04:33:19** Lee Wells, resident, Springfield

**04:35:01** Gregory Flick, resident, Elkton

**04:37:49** EXHIBIT 29: witness registration

**04:37:50** The following is submitted for the record without public testimony:  
EXHIBIT 30: Alan Smith, affiliation unknown  
EXHIBIT 31: Alexia Kelly, personal capacity  
EXHIBIT 32: Allan Sprott, Vice President, Vigor Industrial  
EXHIBIT 33: Alyssa Bascue, Director of Sustainability, Mountain Rose Herbs  
EXHIBIT 34: Amy Shrock, affiliation unknown  
EXHIBIT 35: Ann L. Fisher, Legal & Consulting Services  
EXHIBIT 36: Anna Kemper, Sales and Marketing Analyst, Premier Solar NW  
EXHIBIT 37: Arthur Sappington, affiliation unknown  
EXHIBIT 38: Arthur Smith, affiliation unknown  
EXHIBIT 39: Barbara Turnipseed, resident, Ontario  
EXHIBIT 40: Beatriz Huiza, employee, Murphy Company, Eugene  
EXHIBIT 41: Berry Price, affiliation unknown  
EXHIBIT 42: Bethany Flerchinger, affiliation unknown  
EXHIBIT 43: Beverly LaFollette, resident, Burns  
EXHIBIT 44: Bill Blankinship, affiliation unknown  
EXHIBIT 45: Bill Kucha, resident, Depoe Bay

EXHIBIT 46: Bill Wilcox, affiliation unknown  
EXHIBIT 47: Bob Martin, affiliation unknown  
EXHIBIT 48: Bonnie Christensen, resident, Vale  
EXHIBIT 49: Brandon Green, resident, Veneta  
EXHIBIT 50: Bryan Kimball, Safety Director, Murphy Company  
EXHIBIT 51: Cameron Sparhawk, resident, Springfield  
EXHIBIT 52: Carl Amstad, A Native Oregonian  
EXHIBIT 53: Carla Pletka, resident, Milwaukie  
EXHIBIT 54: Carol Gossett, affiliation unknown  
EXHIBIT 55: Carolyn Stein, Executive Director, BRING  
EXHIBIT 56: Casey Sundermann, resident, Multnomah County  
EXHIBIT 57: Catherine Caudle, affiliation unknown  
EXHIBIT 58: Cathy Brown, resident, Eugene  
EXHIBIT 59: Cathy Stewart, owner, small business; voter  
EXHIBIT 60: Chris Christensen, resident, Vale  
EXHIBIT 61: Christy Frenzen, resident, Ashland  
EXHIBIT 62: Cindy Endicott, resident, Baker City  
EXHIBIT 63: Clint and Heidi Smith, residents, Lakeview  
EXHIBIT 64: Clinton C. Shock, Certified Professional Horticulturalist, Scientific Ecological Services  
EXHIBIT 65: Cooper Morrow, resident, Bend  
EXHIBIT 66: Craig Froerer, affiliation unknown  
EXHIBIT 67: Dale Brown, resident, Hermiston  
EXHIBIT 68: Dan Casad, affiliation unknown  
EXHIBIT 69: Dan Keeley, resident, St. Paul  
EXHIBITS 70-71: Dan Mulholland, resident, Eugene  
EXHIBIT 72: Dan Nation, employee, Ash Grove Cement Company  
EXHIBIT 73: Daniel A Miltenberger, resident, Albany  
EXHIBIT 74: Daniel Grant, affiliation unknown  
EXHIBIT 75: David L. Wenger, Unity Veterinary Service, Inc.  
EXHIBIT 76: Debbie Gouveia, affiliation unknown  
EXHIBIT 77: Dell Goldsmith, affiliation unknown  
EXHIBIT 78: Diane Arvey, affiliation unknown  
EXHIBIT 79: Dick Dodson, Principal Broker Licensed, Coldwell Banker, Dick Dodson Realty  
EXHIBIT 80: Don Coats, retired wheat farmer, The Dalles  
EXHIBIT 81: Don Hardwick, resident, Cottage Grove  
EXHIBIT 82: Donald Beck, resident, Baker City  
EXHIBIT 83: Donald L. Merrick, resident, Tigard  
EXHIBIT 84: Dottie Boyd, resident, Albany  
EXHIBIT 85: Doug Lundy, affiliation unknown  
EXHIBIT 86: Ed Capelle, Senior Vice President, Distribution, K2 Studios  
EXHIBIT 87: Edwin L Spears, affiliation unknown  
EXHIBIT 88: Elden Doser, affiliation unknown  
EXHIBIT 89: Ellen L. Saunders, resident, Manning  
EXHIBIT 91: Emil R. Berg, former Oregonian

EXHIBIT 92: Eugene Businesses, various submitters  
EXHIBIT 93: Frank Vignola, Director, University of Oregon Solar Radiation Monitoring Laboratory  
EXHIBIT 94: Fritz Ellett, Green Ridge Tree Farm  
EXHIBIT 95: Gale Gipson, affiliation unknown  
EXHIBIT 96: Gary Pearson, affiliation unknown  
EXHIBIT 97: Gary Thompson, affiliation unknown  
EXHIBIT 98: Gerald Yeoumans, affiliation unknown  
EXHIBIT 99: Glenda Fleming, affiliation unknown  
EXHIBIT 100: Gordon and Gail Culbertson, Whitewater Forests LLC, Springfield  
EXHIBIT 101: Heidi Greschwill, part owner, F&B Farms LLC, Woodburn  
EXHIBIT 102: Howard and Brenda Bartkus, residents, Veneta  
EXHIBIT 103: Isabelle Fleuraud, resident, Hines  
EXHIBIT 104: Jack Gray, owner, WGF LLC  
EXHIBIT 105: James Mastrangelo, resident, Coos Bay  
EXHIBIT 106: Jeanette Sharp, resident, Sherman  
EXHIBIT 107: Jeanne Christensen, affiliation unknown  
EXHIBIT 108: Jeff Martindale and Kerri Huntley, J & K Logging Services, LLC  
EXHIBIT 109: Jeff Richter, NW Motor Service  
EXHIBIT 110: Jere C. Rosemeyer, resident, Eugene  
EXHIBIT 111: Jerry and Janet LaFountain, resident, Central Point  
EXHIBIT 112: Jerry Huddleston, resident, Baker City  
EXHIBIT 113: Jim Anderson, affiliation unknown  
EXHIBIT 114: Joe and Lea Greenwood, affiliation unknown  
EXHIBIT 115: Joel Smart, employee, Murphy Company  
EXHIBIT 116: John and Julie Lyon, affiliation unknown  
EXHIBIT 117: John J Beitel, Beitel Family Farms  
EXHIBIT 118: John Shepherd, resident, Sisters  
EXHIBIT 119: John W Faw, resident, Ontario  
EXHIBIT 120: Jon Iverson, Iverson Family Farm; Wooden Shoe  
EXHIBIT 121: Joseph Simas, affiliation unknown  
EXHIBIT 122: Josephine Vowell, resident, Halfway  
EXHIBIT 123: Julie McKinney, City Recorder, Sumpter  
EXHIBIT 124: Katherine Heller, mother; military wife; army officer, Eugene  
EXHIBIT 125: Katie Dobler, Chief Operation Officer, The Portland Clinic  
EXHIBIT 126: Keith Rogers, affiliation unknown  
EXHIBIT 127: Ken and Cici Brooks, residents, Fox  
EXHIBIT 128: Ken Gross, Oregon Telephone Corporation  
EXHIBIT 129: Kenneth Jensen, farmer, Vale  
EXHIBIT 130: Kim Downey, resident, Harrisburg  
EXHIBIT 131: Kris York, Mill Manager, Murphy Company  
EXHIBIT 132: Kristin Kovalik, Oregon Director, The Trust for Public Land  
EXHIBIT 133: Kurt, affiliation unknown  
EXHIBIT 134: Kurt Mizee, Tilla-Bay Farms, Inc.

EXHIBIT 135: Kyle Stribling, Maintenance Superintendent, Murphy Company  
EXHIBIT 136: Larry Baughman, resident, John Day  
EXHIBIT 137: Larry Pearson, resident, Baker City  
EXHIBIT 138: Larry Zach, affiliation unknown  
EXHIBIT 139: LaVerne Boylan, affiliation unknown  
EXHIBIT 140: Lee Graves, affiliation unknown  
EXHIBIT 141: Leona Jeffers, affiliation unknown  
EXHIBIT 142: various submitters  
EXHIBIT 143: Linda Kline, affiliation unknown  
EXHIBIT 144: Linda Lynch, President, League of Women Voters of Lane County  
EXHIBIT 145: Linda Rajnus, affiliation unknown  
EXHIBIT 146: Lisa Adatto, resident, Lake Oswego  
EXHIBIT 147: Lonny Hytrek, certified public accountant, Ontario  
EXHIBIT 148: Louis E. Provencher, resident, John Day  
EXHIBIT 149: Lynda S Lindemann, affiliation unknown  
EXHIBIT 150: Margaret Snow, resident, Sisters  
EXHIBIT 151: Margaret Stoltenberg, affiliation unknown  
EXHIBIT 152: Mark Schneider, affiliation unknown  
EXHIBIT 153: Mark Talcott, Talcott Ranch  
EXHIBIT 154: Marshall McComb, resident, Baker City  
EXHIBIT 155: Martin Arritola, Oregon Trail Livestock Supply, Baker City  
EXHIBIT 156: Mary Andersen, affiliation unknown  
EXHIBIT 157: Mary Jo Wade, Oak Pond LLC  
EXHIBIT 158: Matt Davis, resident, Springfield  
EXHIBIT 159: Meg Kuster, affiliation unknown  
EXHIBIT 160: Megan Kemple, Oregon Climate and Agriculture Network  
EXHIBIT 161: Michael and Christie Amick, resident, Vale  
EXHIBIT 162: Michael Donnelly, affiliation unknown  
EXHIBIT 163-165: Michelle Winetrout, Communications Specialist II, International Paper  
EXHIBIT 166: Miki Barnes, resident, Banks  
EXHIBIT 167: Mina Bender, resident, Vale  
EXHIBIT 168: Mitch Byrnes, third generation partner, Byrnes Oil Company Inc.  
EXHIBIT 169: Mr. Dana Weintraub, advocate, 350PDX  
EXHIBIT 170: Natalie Reich, resident, Portland  
EXHIBIT 171: Norman West, affiliation unknown  
EXHIBIT 172: Pat Didion, resident, Milton-Freewater  
EXHIBIT 173: Pat Dudley, President, Bethal Heights Vineyard  
EXHIBIT 174: Patti Knighton, resident, Eugene  
EXHIBIT 175: Paul and Priscilla Reich, residents, Sunriver  
EXHIBIT 176: Paul Pederson, Maintenance Manager, Ash Grove Cement Company  
EXHIBIT 177: Paul Thorp, resident, Monmouth

EXHIBIT 178: Penny French, Operations and Management, Hamley & Co.  
EXHIBIT 179: Penny Merrell, resident, Albany  
EXHIBIT 180: Phil Carver, resident, Salem  
EXHIBIT 181: Philip Benz, resident, Portland  
EXHIBITS 182-183: R Todd Goergen, resident, Coos Bay  
EXHIBIT 184: R W Thurmond, retired Chief Appraiser, Malheur County Assessor's Office  
EXHIBIT 185: Rex Brady, resident, Eugene  
EXHIBIT 186: Robbie Potter, affiliation unknown  
EXHIBIT 187: Robert Harry and Sue Diane Rosenbloom, affiliation unknown  
EXHIBIT 188: Robert Litmer, affiliation unknown  
EXHIBIT 189: Robert Middleton, resident, Baker County  
EXHIBIT 190: Robert Williams, affiliation unknown  
EXHIBIT 191: Rod Collins, resident, Redmond  
EXHIBIT 192: Roger Findley, farmer, Eastern Oregon  
EXHIBIT 193: Roger Holden, resident, Baker City  
EXHIBIT 194: Roy Vardanega, affiliation unknown  
EXHIBIT 195: Rusti Lattin, Administrative Secretary, Eagle Telephone System  
EXHIBIT 196: Salli Hysell, City Recorder, City of Halfway  
EXHIBIT 197: Sandra Schmitz, affiliation unknown  
EXHIBIT 198: Sarah Hucka, farmer, Dexter  
EXHIBIT 199: Sharie S Sommerfeld, affiliation unknown  
EXHIBIT 200: Sharon and George Berrum, residents, Crooked River  
EXHIBIT 201: Sharon Livingston, resident, Long Creek  
EXHIBIT 202: Sheldon Zakreski, Chief Operating Officer, The Climate Trust  
EXHIBIT 203: Sheri Jensen, farmer and rancher, Eastern Oregon  
EXHIBIT 204: Sheryl Alexander, affiliation unknown  
EXHIBIT 205: Spencer Woolley, resident, Salem  
EXHIBIT 206: Stacy Kraker, President, Oregon Organic Coalition  
EXHIBIT 207: Steve and Kristi Rickman, Rickman Ranches; Paul and Misty Zipser, Burns Electric  
EXHIBIT 208: Susan Doverspike, resident, Burns  
EXHIBIT 209: Teresa Mueller, resident, Eugene  
EXHIBIT 210: Terry Bullock, registered voter  
EXHIBIT 211: Terry Lingmann, affiliation unknown  
EXHIBIT 212: Terry McKnight, affiliation unknown  
EXHIBIT 213: Thurston (Rusty) D. Inglis, President, Harney County Farm Bureau  
EXHIBIT 214: Tim K Smith, resident, Harney County  
EXHIBIT 215: Tom Burdett, resident, North Bend  
EXHIBIT 216: Tom Phillips, GRI, Principal Broker Oregon/Designated Broker Idaho, Tom Phillips Agency  
EXHIBIT 217: Troy McCrae, employee, Murphy Company



EXHIBIT 218: Umatilla County Cattlemen's Association  
EXHIBIT 219: Vickie Bailey, resident, Albany  
EXHIBIT 220: Vonnie Mikkelsen, President and Chief Executive Officer,  
Springfield Area Chamber of Commerce  
EXHIBIT 221: William Burt, resident, Hubbard  
EXHIBIT 222: Zach Christensen, farmer, McMinnville  
EXHIBIT 223: Larry G Hammond, resident, Hines  
Meeting Adjourned

**04:37:51**