

WSU Sustainability & the Environment Committee Minutes

DATE, TIME, & LOCATION: Thursday, December 1st, 2011, 2:30-3:30pm, Lighty 405

ATTENDANTS: Julie Titone, Chad Kruger, Jeffrey Lannigan, Dwight Hagihara, Bridgette Brady, Terry Ryan, Robi Nilson, Kelsey Kracher, Jamie Bentley, Rick Finch, Heidi Jarvis, Marty O'Malley, Jason Sampson, John Reed, Ade Snider

1. Call to Order - Dwight Hagihara
2. Approval of 3 November, 2011 Minutes - Dwight Hagihara
3. One Energy Renewables - Bryce Smith, Bill Eddie, and Scott Bixby
 - a. OneEnergy Renewables is a certified B Corporation that builds Utility-Scale Projects and provides Renewable Energy Credits (REC) and offsets. Four members of the company were in attendance to present their company goals and possible services they could provide WSU. The bios of three of the company members and the handouts are attached with the minutes.
4. Northwest Earth Institute information - Chad Kruger
 - a. Chad was contacted by Northwest Earth Institute. The email was forwarded to the committee. The company has developed a sustainability coursework/textbook package for higher education. If faculty is interested in the packet, Chad recommends they contact the company directly.
5. Green Fund in January or February meeting - Dwight Hagihara
 - a. The Green Fund has received only one proposal, as yet. They are hoping to be ready to present to the full committee in February.
6. Open Discussion

NEXT MEETING: February 2nd, 2012 - Light 405 - 2:10pm-3:10pm

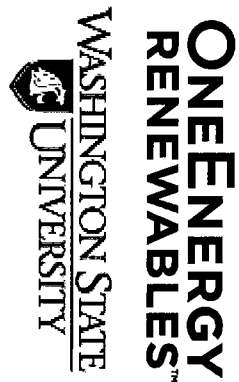
Section 1: WSU's 2020 Emissions Targets

	2005 Emissions (mCO2e)	2009 Emissions (most recent)	2020 Targets (15% reduction from 2005)	Required Reduction from Most Recent Inventory
Scope 1	56,133	61,853	47,713	23%
Scope 2	66,445	67,878	56,478	17%
Scope 3	13,760	13,957	11,696	16%

2009 Annual Electricity Usage 160,000,000 kWh

Section 2: Proposed Options

Climate Action Plan Goals
15% Reduction in GHG Emissions by 2020
36% Reduction in GHG Emissions by 2035
Climate Neutrality Date unspecified



	Good	Better	Best
Action	Offset 3% of Scope 2	Offset 11.5% of Scope 1 Offset 8.5% of Scope 2	Offset 23% of Scope 1 Offset 17% of Scope 2
Product(s) & Volume	Scope 2 4,800 RECS	Scope 1 7,114 Offsets Scope 2 13,600 RECS	Scope 1 14,227 Offsets Scope 2 27,200 RECS
Price Per Unit	National RECS NW RECS \$2.00 \$7.00	Carbon Offsets National RECS \$2.00 NW RECS \$7.00	Carbon Offsets National RECS \$2.00 NW RECS \$7.00
Annual Total(s)	National RECS \$9,600 NW RECS \$33,600	Offsets \$35,570 RECS (National) \$27,200 Total (National) \$62,770	Offsets \$71,135 RECS (National) \$54,400 Total \$125,535
Benefits	- EPA Green Power Partner - Progress towards ACUPCC Commitments - OER Media Kit - Energy Scholars (if NW sourced)	- Substantial movement towards ACUPCC Commitments - Energy Scholars <i>If NW Sourced:</i> - access to local projects - Purpose-Built project option	- Achieve 2020 ACUPCC Commitments - Energy Scholars <i>If NW Sourced:</i> - access to local projects - Purpose-Built Project Option

ONEENERGY RENEWABLES™

How We Source Our Products

When you purchase RECs or Offsets from OneEnergy Renewables, you can be confident that you are making a meaningful impact on the environment.

100% of our RECs are Green-e Certified and tracked by a third party.

No Tracking Number, No Sale. National tracking systems allow customers to know where and when their REC was generated and ensure that the benefits associated with a REC are sold only once. Every REC you purchase from us will come with a traceable, unique serial number.

Northwest

White Creek Wind Project

Goldendale, WA
Online 2007

Nine Canyon Wind

Kennewick, WA
Online 2002

Patu Wind Farm

Wasco, OR
Online 2010

Cassia Wind Farm

Twin Falls County, ID
Online 2009

Sudbury Road Landfill Gas Destruction Project

Walla Walla, WA
Online 2011

National

Horshoe Bend Windfarm

Cascade County, MT
Online 2006

Langdon Wind Energy Center

Langdon, ND
Online 2008

Davis County Landfill

Davis County, UT
Online 2003

Greenwood Farms Landfill

Tyler, TX



Wind RECS



**CLIMATE
ACTION
RESERVE**

Carbon Offsets

www.OneEnergyRenewables.com/recs-inventory.html

WSU Pullman Visit: Dec 1, 2011 - One Energy Renewables:
<http://oneenergyrenewables.com/about.html>

Meeting with: SEC Committee; CEREO leadership

Bryce Smith, Chief Executive Officer

Bryce leads OneEnergy Renewables' planning, financing, marketing, and investor-relations efforts. A finance and business development professional with ten years experience evaluating renewable energy industry trends, technologies, and projects, Bryce has demonstrated success designing and leading new ventures. Previously, as Director of Bonneville Environmental Foundation's (BEF) Project Management Group, Bryce oversaw the foundation's nationwide investment in small-scale renewable energy projects, and developed more than 160 projects in 16 states. Under his direction, the program earned the 2009 Innovation Award from the Interstate Renewable Energy Council and the 2009 Best Green Power Education Outreach Program awarded by U.S. Department of Energy, EPA, and the Center for Resource Solutions.

Bill Eddie, President

Bill leads OneEnergy Renewables' REC and offset trading operations, and develops renewable energy projects for investment. Previously, as Director of Origination and Procurement at BEF, Bill was responsible for wholesale trading and project origination, and led investments in landfill gas and dairy digester projects. Earlier in his career, Bill practiced environmental and energy law in the Northwest, handling utility ratemaking, renewable energy, water rights, and air and water quality matters. He received the NW Energy Coalition's Headwaters Award in 2004 "in recognition of leadership for a clean and affordable energy future."

Bill is a frequent presenter on energy and carbon market topics, including most recently: Voluntary Carbon Markets New York (2008); Duke University Environmental Markets Symposium (2009); The Business of Renewable Energy (2009); Waterpower XVI (2009); Climate Change: Positioning Your Business (2009); and Future Energy Conference (2010).

Scott Bixby, Senior Director of Marketing

Scott leads One Energy Renewables' marketing operations. He brings to the company his expertise in Segmentation and Targeting, Analytics, Direct Response Marketing, and Customer Relationship Management. His experience spans all phases of marketing, from planning and execution to tracking and measurement. Prior to joining the OER Team, Scott helped shape prospect acquisition strategy for a Fortune 100 client, planned and executed integrated marketing strategies for The Princeton Review, and analyzed sales and marketing performance for Philips Healthcare. Scott graduated from the MBA Program at The University of Washington, where he served as the President of the Marketing Association.

Erin Schedler, Dir. Business Development