

**Date:** October 8, 2010

**To:** Environmental Quality Commission

**From:** Dick Pedersen, Director

**Subject:** Agenda item S, Informational item: The roadmap to meeting Oregon's carbon goals  
October 20-22, 2010, EQC meeting

**Purpose of item** Angus Duncan, Chair of the Oregon Global Warming Commission, will present on the "Roadmap to 2020" Project.

**Background** This session is the fifth of six in the series of climate change informational items. The items so far have provided insight on the science of climate change, the politics, the role of The Climate Trust and on the impacts of climate change. The final item in the series, in December, will continue with an Oregon focus, hearing from a panel of Oregon leaders on current and future mitigation/adaptation strategies.

The Oregon Global Warming Commission was created by the 2007 Legislature through House Bill 3543. The Commission's general charge is to recommend ways to coordinate state and local efforts to reduce Oregon's greenhouse gas emissions consistent with Oregon's goals and to recommend efforts to help the state and local governments, businesses and residents prepare for the effects of global warming.

The Roadmap to 2020 will offer recommendations on how the state can meet its 2020 greenhouse gas reduction goal; get a head start on meeting its 2050 goal; and build a prosperous, clean-energy-based 21<sup>st</sup> century state economy. The specified goals are to reduce greenhouse gas emissions to 10 percent below 1990 levels by 2020 and to at least 75 percent below 1990 levels by 2050. The recommendations will be addressed to the next Governor, the Legislature, our Congressional delegation, local governments, businesses and Oregonians generally.

Six subcommittees are involved in describing scenarios and evaluating possible recommendations: Energy/Utilities, Transportation and Land Use, Industrial Emissions, Forestry, Agriculture, and Materials and Waste Management. Subcommittee members represent business, academia, non-governmental organizations, and government agencies. The Commission expects to invite public review of recommendations in January prior to a 2011 revision.

Angus Duncan was appointed by the Governor to serve as chair of the Oregon Global Warming Commission, building on prior state climate change planning. In 2006, Duncan chaired the Governor's Drafting Committee designing an Oregon load-based carbon emissions cap and trade mechanism and in 2004, he chaired the Drafting Committee that wrote Oregon's Climate Change Strategy for Governor Kulongoski.

Duncan has been with Bonneville Environmental Foundation since it began in 1998. BEF is a non-profit business venture that generates revenues from regional and national sales of renewable energy and carbon-offsetting Green Tags. Duncan is known as the pioneer of Green Tags, the concept that there is value in the environmental benefits created by renewable energy.

Prior to his work at BEF, Duncan served on the Northwest Power Planning Council from 1989 to 1995. Before that he worked on energy development in the private sector and as Director of Energy Policy for the U.S. Department of Transportation. He has taught at the university level, appears regularly at professional conferences, has written numerous published articles and won many awards for his service.

Angus Duncan holds a BA from Harvard College in government.

**Next steps** DEQ will conclude the climate change information series at the December commission meeting, continuing with a focus on Oregon-based strategies to combat and adapt to the effects of climate change.

DEQ staff invites commissioners to suggest ideas or request answers to specific questions as we prepare for the December EQC meeting.

**Attachments** None

Approved:

Division: \_\_\_\_\_

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