76th OREGON LEGISLATIVE ASSEMBLY – 2011 Regular Session STAFF MEASURE SUMMARY Senate Committee on Environment & Natural Resources

FISCAL: Fiscal statement issued	
Action:	Do Pass the A-Engrossed Measure
Vote:	3 - 2 - 0
Yeas:	Hass, Prozanski, Dingfelder
Nays:	Olsen, Thomsen
Exc.:	0
Prepared By:	Beth Patrino, Administrator
Meeting Dates:	5/12, 5/17

REVENUE: No revenue impact

WHAT THE MEASURE DOES: Directs Energy Facility Siting Council (EFSC) to adopt rules establishing global warming potential of greenhouse gases based on generally accepted scientific method and covert any greenhouse gas emissions to carbon dioxide equivalent. Specifies that, unless established otherwise by EFSC rule, global warming potential of methane shall be 23 times that of carbon dioxide, and global warming potential of nitrous oxide shall be 296 times that of carbon dioxide. Defines "greenhouse gas" as carbon dioxide, methane, and nitrous oxide. Declares emergency; effective on passage.

ISSUES DISCUSSED:

- Current law allows only carbon dioxide offset projects
- Types of projects that would be eligible
- Opportunities for Oregon projects
- Whether preference could be given to Oregon projects

EFFECT OF COMMITTEE AMENDMENT: No amendment.

BACKGROUND: ORS 469.503 requires new fossil fuel plants sited by the state to mitigate a portion of their lifetime carbon dioxide emissions. The statute currently allows only carbon dioxide related offset projects. House Bill 3538 A would expand this to include other greenhouse gases, including methane and nitrous oxide,