



Office: 541-683-2345
Fax: 541-683-2040
www.aesrenew.com

May 26, 2011

Re: HB 3582 – Extending sunsets for income and corporate tax credits for energy facilities.

Advanced Energy Systems of Eugene supports HB 3582, and extending the sunset dates for tax credits for energy facilities.

As a commercial solar contractor, we have installed many projects all over the state under the current BETC model. We employ 27 full time employees, and the projects we install create living wage skilled jobs along with a return of BETC dollars to the Oregon economy.

Here is a summary of 8 recent projects which utilized the BETC. These projects range from non-profit to for-profit commercial businesses.

Investment:

- 1) 8 Photovoltaic projects totaling \$3.1 million in project dollars totaling nearly 600kW.
- 2) BETC dollars totaling \$1.53 million were awarded these projects amounting to 49% of the total.
- 3) Utility or ETO Grants were \$450,000 awarded amounting to 15% of the projects total.
- 4) Jobs supported or created;
 - a. 30 direct
 - b. 75 indirect supporting jobs (manufacturing, services, subcontracting etc.)

Positive Financial Impacts:

- 1) Dollars spent in Oregon to manufacturers (Solar World, PV Powered etc. and suppliers) - \$1.37 million.
- 2) Dollars spent in direct job wages, payroll taxes and benefits (health & dental insurance) - \$800,000.
- 3) Dollars spent in supporting subcontractors in Oregon - \$140,000.
- 4) Miscellaneous Oregon Services – Lodging, Meals Fuel etc. - \$200,000.
- 5) Dollars to public agencies for permits and fees - \$50,000.

Environmental Savings:

- 1) 29,771,000 kWh of energy generated (29.7 megawatt hours) over the lifetime of the systems installed (35 years).
- 2) \$2,331,000 in energy savings that will be available for re-investment by Oregon companies in lieu of higher energy costs over the life of the systems.
- 3) 13,395 Tons of CO2 are offset.
 - a. Equivalent to conserving 311,575 trees OR
 - b. 1,366,855 gallons of gasoline conserved.



Office: 541-683-2345
Fax: 541-683-2040
www.aesrenew.com

As shown, the impact of past BETC participation in these projects has spurred the investment in renewable energy, while returning those dollars back into the community and creating jobs..

Extension of the sunset date allows our company to complete solar projects currently in the pipeline, and leaves open the possibility of renewed funding in the future. Additionally, a positive economic impact can be passed on to our local Oregon suppliers, and sub contractors by extension of the sunset date.

It is important that the existing pipeline of work be allowed to be completed and certified by the Oregon Department of Energy past the current sunset date of June 30, 2012.

Extending the Sunset allows our company an opportunity to strive for increased efficiency in moving forward in an era with little or no BETC funding available.

With an opportunity to avert some job loss as a result of the sunset, Advanced Energy Systems urges approval of HB 3582.

Thank you for your consideration,

A handwritten signature in black ink, appearing to read "C. Strobeck", is written over a faint horizontal line.

Craig Strobeck
General Manager
Advanced Energy Systems
(541) 683-2345