

Renewable Energy & Community Development in Nicaragua

December 25, 08—January 5, 09

Led by Dr. John Rueter, PSU Environmental Sciences
In cooperation with Portland-based Green Empowerment

Students will complete a field study to Nicaragua and join in a renewable energy community service project there. Through this experience, students will learn about the environmental and technical characteristics for a range of small-scale, sustainable energy alternatives (photovoltaics, direct solar, micro-hydro and wind).



Participants will also develop a proposal for funding and implementing community-based power generation that is suitable for submission to a foundation or local agency to fund continuing work.

This six credit undergraduate capstone is being offered in a 3+3 format, with students completing 3 credits of coursework during the fall term at PSU, a nine day field experience in Nicaragua, and 3 credits of coursework during the winter term.



Estimated Costs:

Tuition & Program Fee: \$2,500-\$3,500

Add'l student expenses: \$1,800

**Applications & more information
available on-line at:**

<http://oia.pdx.edu/ea/>

Or e-mail: edabroad@pdx.edu