

**carbon**  
**NEUTRAL** **net**  
and **ZERO**

Sponsored by:  
ASHRAE & AIA

**Learn about the latest in Carbon Neutral and Net Zero Buildings**

**Carbon Neutral and  
Net Zero Energy Buildings**

*A presentation by*

**Paul Schwer, PE, LEED AP**

Paul is President of PAE Consulting Engineers, specialists in engineering design for sustainable buildings. He has lectured nationally on sustainable design, life cycle cost analysis, natural ventilation and Net Zero Energy buildings. The Sustainable Industries Journal has recognized him as one of the Northwest's most dynamic and influential green building leaders.

**Paul's presentation will focus on the steps needed to achieve Carbon Neutral/Net Zero energy buildings and will include:**

- ✓ **Why Carbon Neutral/Net Zero is attainable before 2030**
- ✓ **Load reduction strategies**
- ✓ **Bio-fuels for buildings**
- ✓ **Current projects aimed at Carbon Neutral/Net Zero status**

**\$25.00 for everyone - includes dinner**

**When: November 16, 2006**

**Where: The Governor Hotel  
614 11th Avenue  
Portland, OR 97205**

To RSVP send an email to  
Dave Williams,  
davew@dudobb.com  
(503-274-0908),

**no later than  
November 14, 2006.**

4:00 pm ASHRAE Board Meeting  
5:00 pm Social Hour  
6:00 pm Dinner  
7:00 pm Presentation

**This is a joint event hosted by  
ASHRAE and AIA.  
It qualifies for AIA Continuing  
Education Credits.**