

ENERGY EFFICIENCY & NET ZERO ENERGY WORKSHOP

*How to build Net Zero Energy Buildings in Alaska?
Share lessons learned from Canada's
Equilibrium Housing Program Experts*

Dates

April 14, 2011

9:00am - 5:00pm
Agate Inn
4725 Begich Cir.
Wasilla, AK

April 15, 2011

9:00am - 5:00 pm
Alaska Pacific
University
Carr Gottstein
Lecture Hall
Room 102
4101 University Dr
Anchorage, AK

Speakers and Topics

Peter Amerongen, Designer, Builder, principal of <http://www.habitat-studio.com> - Winner of the Net-Zero Energy Coalition "closest to net-Zero energy" custom home builder of 2009.

Gordon Howell, P.E, Howell Mayhew Engineering <http://www.hme.ca> - Solar Engineer with 26 years of experience in design and development of grid-connected solar electric systems.

- Net Zero Energy (NZE) Buildings generate as much energy as they use. Net Zero Ready (ultra efficiency plus passive solar) is likely the cheapest-cost energy option for our new houses....73% energy reduction; 58% emission reduction; 54% utility bill reduction; yet only 4% of the costs of a new house.
- With new energy codes and goals NZE building will be critical for all new buildings and a major part of any remodel. Energy efficient, well designed NZE buildings will improve safety and save on construction, operations and maintenance costs.



ALASKA CENTER FOR
APPROPRIATE TECHNOLOGY

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Cost for Workshop: **\$80 Regular**
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 \$225 w/ CE Certificate
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Alaskans in sustainable economic
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