

# Build It Green!



## TOUR OF HOMES

September 15, 2007

11 a.m. – 5 p.m.



CITY OF PORTLAND

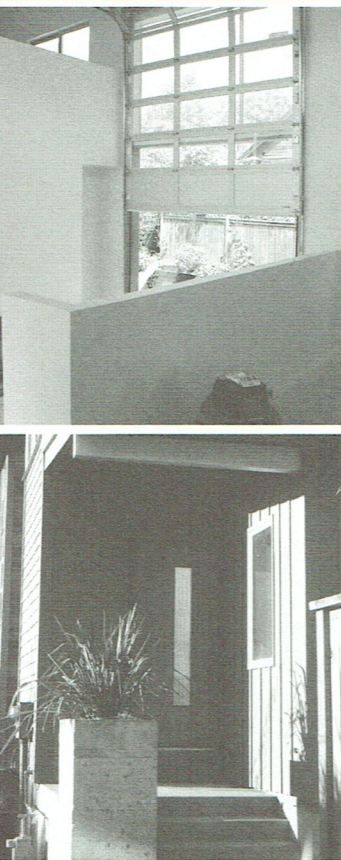
OFFICE OF SUSTAINABLE DEVELOPMENT

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## Opening Doors to Nature

SOLAR



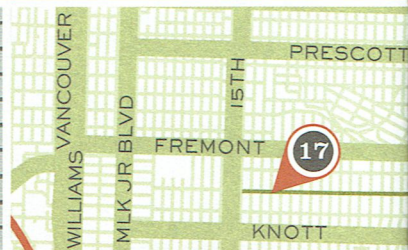
Tate and Brook Kuerbis deconstructed a deteriorated existing house and rebuilt from the same foundation. Working with designer Matt Daby, they created an open, light and airy multi-level house whose roll up walls connect living spaces into adjacent gardens. When the overhead doors are open on both sides, the house and outdoors merge.

One driver of U.S. energy use has been ever-larger houses and apartments. This house provides an example of how dynamic forms and changing light can make a more efficiently sized space feel larger than it is. Tate and Brook selected high efficiency 21 SEER mini-split heat pumps; a tankless water heater saves space and reduces waste from standby heat loss.

PHOTOS: MIKE O'BRIEN

### FIND OUT MORE

RECLAIMED WOOD FROM URBAN TIMBERWORKS -  
[WWW.GREENHAMMERCONSTRUCTION.COM](http://WWW.GREENHAMMERCONSTRUCTION.COM)



545 NE STANTON ST

**DIRECTIONS:** HOUSE IS JUST EAST OF MLK. STANTON IS 3 BLOCKS NORTH OF RUSSELL, 6 BLOCKS SOUTH OF FREMONT.  
**TRANSIT:** #6 MLK JR BLVD

### PROJECT DATA

**HOUSE TYPE:** REMODEL - SINGLE FAMILY  
**OWNERS:** TATE AND BROOK KUERBIS  
**ARCHITECT:** MATT DABY, M.O. DABY DESIGN  
**GENERAL CONTRACTOR:** GREEN HAMMER

### GREEN FEATURES

- SOLAR WATER HEATING
- SOLAR ELECTRIC
- WATER-EFFICIENT/NATIVE LANDSCAPING
- ENERGY EFFICIENCY
- REUSED MATERIALS
- NATURAL/LOCAL MATERIALS
- HEALTHY/NON-TOXIC MATERIALS
- NATURAL COOLING/VENTILATION

### LIFESTYLE CHOICES

- FOOD GARDEN

### NOTES