



EDMONTON'S 2ND & 3RD NETZERO ENERGY HOUSES MID-WINTER SEMINAR AND TOURS

Saturday, March 20

Seminar: 10am to 12:30

Tours: 2pm to 4pm

Seminar: Designing and Owning a NetZero Energy Home

- Grant MacEwan University, CN Theatre Rm. 5-142, 105 St. Building at 105 St. and 105 Ave.
- Peter Amerongen (builder), Gordon Howell, P.Eng. (solar engineer), Conrad Nobert (Mill Creek homeowner)
- Seminar and tours: No need to register. Cost: free

Open House Tours – see ideas you can use on your own house

- energy- and water-efficient construction and appliances reduce space heat by 65%, hot water by 75%, and electricity use by 50% for upgrade cost of less than \$20,000. All electric. No need for natural gas line.
- air and water heat recovery, LED lighting, rainwater harvesting, passive solar, active solar, solar electricity
- sustainable materials, healthy indoor air quality, eco-landscaping, net zero emissions

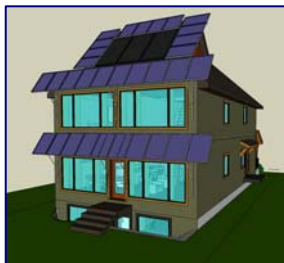
Mill Creek NZE house

9805 84 Avenue

(from 99 Street and Whyte Avenue,
go 2 blocks north, 1 block east)

House is occupied, all systems are operational
except for the moveable solar-electric awning

- feel the remarkable energy of passive solar heat on a cool spring day, see solar water heating, tiny wood stove for simple energy security
- find out about the moveable solar PV awning



Belgravia NZE house

11435 77 Avenue

(from McKernan/Belgravia LRT Station, go 1 block west,
1 block north, ½ block east. Park on 115 Street.)

Under construction, house is drywalled

- find out the details on how to be net zero
- see the latest in net zero energy technology, passive solar heat from windows, solar-heated floors,
- simple solar PV system, see what is possible,
- see how it is simple and affordable



- two beautiful new stylish 2nd-generation sustainable net zero energy houses... they generate all their own heat and electricity for space heating, hot water, lighting and appliances over the year
- based on CMHC's world-class EQUilibrium Sustainable Housing Initiative, www.equilibriumhousing.ca

Contact us: ghowell@hme.ca www.riverdalenetzero.ca www.greenedmonton.ca www.solaralberta.ca

Project team specialists are on site to explain everything and answer your questions.

— You are welcome to send this around to your friends and colleagues —