



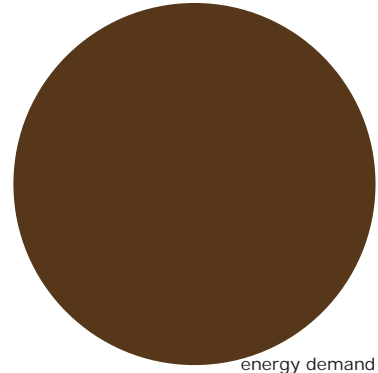
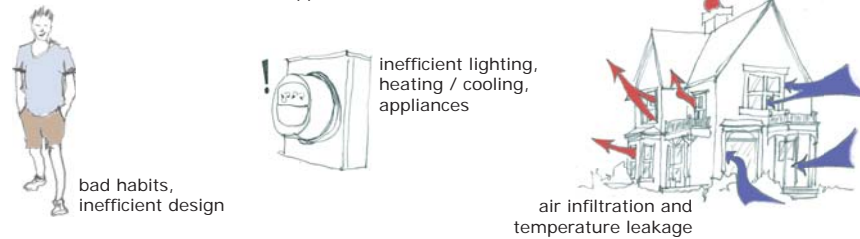
# Geneva Zero Net Energy

the "holy grail" of sustainability is the home which produces at least as much energy as it consumes

The typical Geneva house **USES** energy:



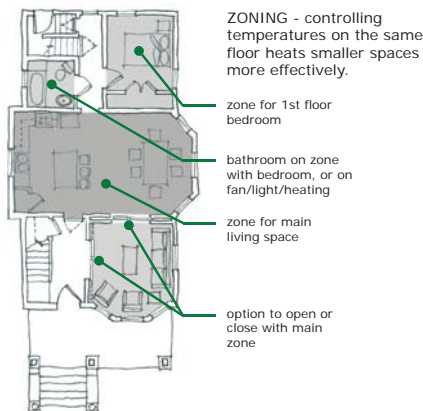
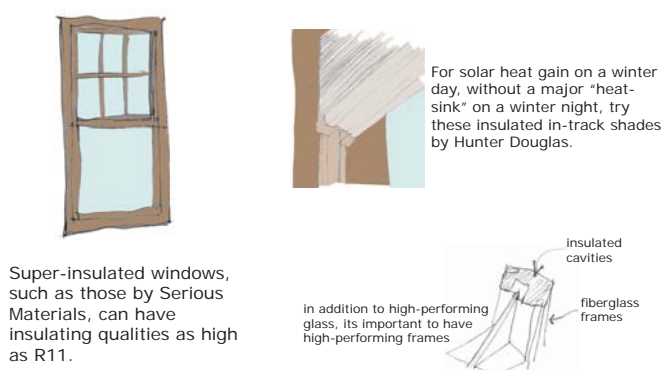
The typical Geneva house **LOSES** energy:



But, it doesn't have to be this way!

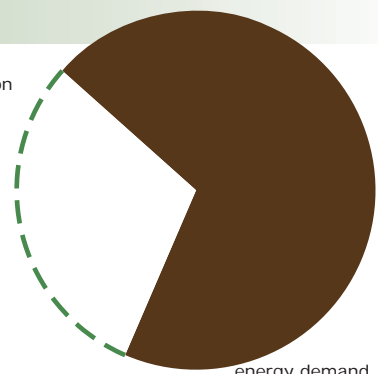
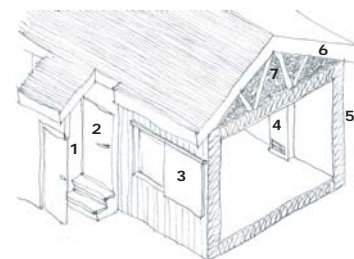
A super-efficient house is within reach, and renewable resources can meet reduced demands.

## 1. REDUCE WASTE - Plug the Leaks

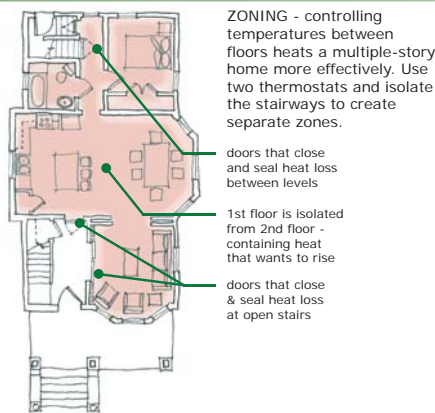
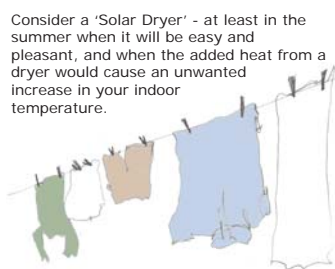


ADDITIONAL MEASURES TO CONSIDER INCLUDE:

- a comprehensive **air barrier** to prevent infiltration
- extensive **sealing**, at ALL penetrations

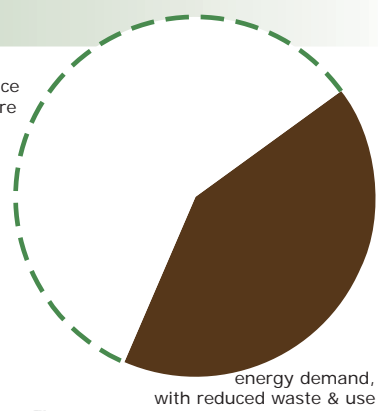
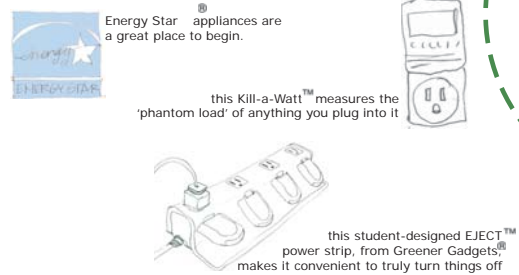


## 2. REDUCE USE - Take Charge

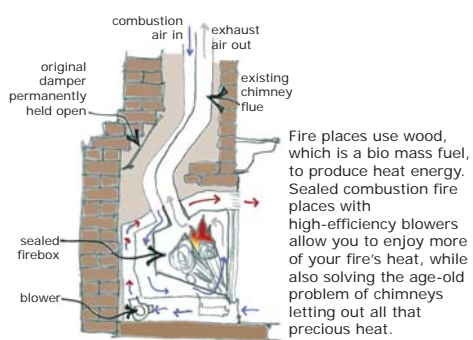
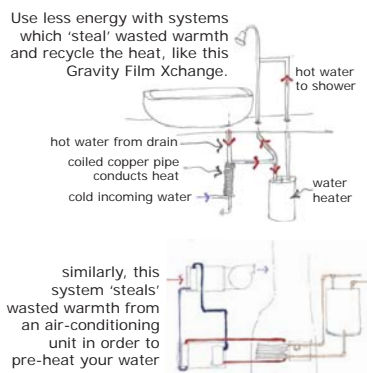
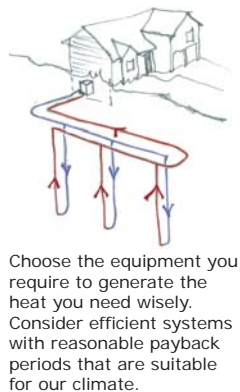


ADDITIONAL MEASURES TO CONSIDER INCLUDE:

- be an informed consumer, research every appliance
- "kill your phantom load" - make sure appliances are not drawing power when they're "off"

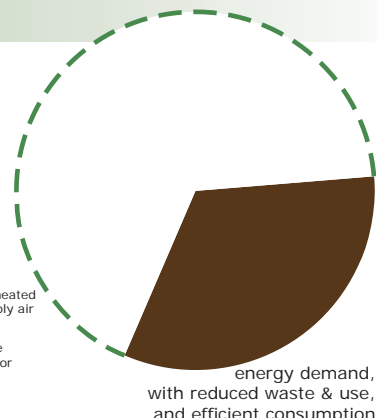
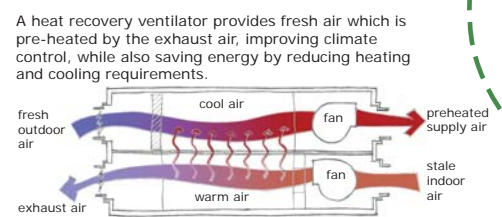


## 3. CONSUME EFFICIENTLY - Sip, Don't Gulp

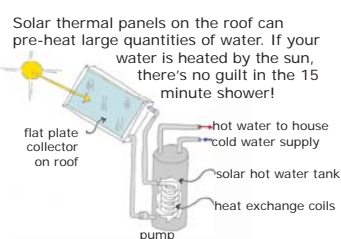
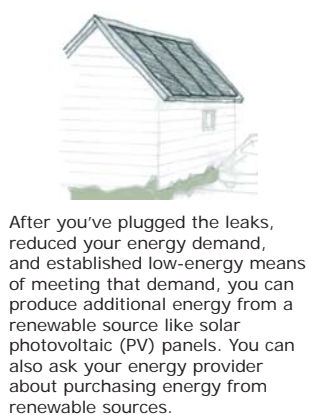


ADDITIONAL MEASURES TO CONSIDER INCLUDE:

- bio mass fuels
- air- or ground-source heat pumps

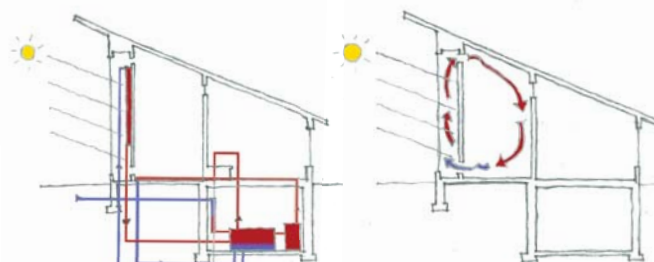


## 4. GENERATE WHAT'S LEFT - Harvest Renewable Energy

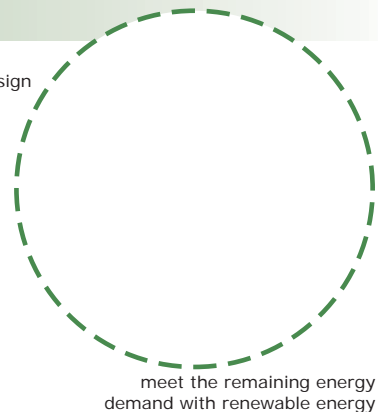


ADDITIONAL MEASURES TO CONSIDER INCLUDE:

- comprehensive environmentally conscientious design
- tall-wall system



Specifically designed for the Finger Lakes-region climate, our S.A.V.E. House demonstrates how the "Tall-wall System" helps to reduce fossil fuel demands by 60-80% over a conventional home. For more information please see our blog at <http://insitearch.com/blog>.



case studies of the typical

# GENEVA HOUSE

exploring improved notions of home, using Geneva's existing housing stock

