



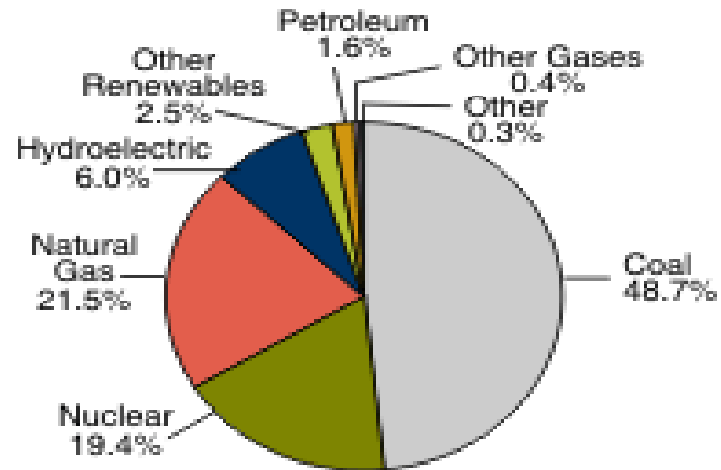
DANIELSEN

Fine Homes

BUILDING COMFORTABLE LIFESTYLES



WHERE DOES ELECTRICITY COME FROM?



Source: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Form EIA-920, "Combined Heat and Power Plant Report."

WHERE DOES ELECTRICITY COME FROM?

- 48% COAL



- 22% NATURAL GAS



- 20% NUCLEAR



WHERE DOES ELECTRICITY COME FROM?

- 6% HYDRO



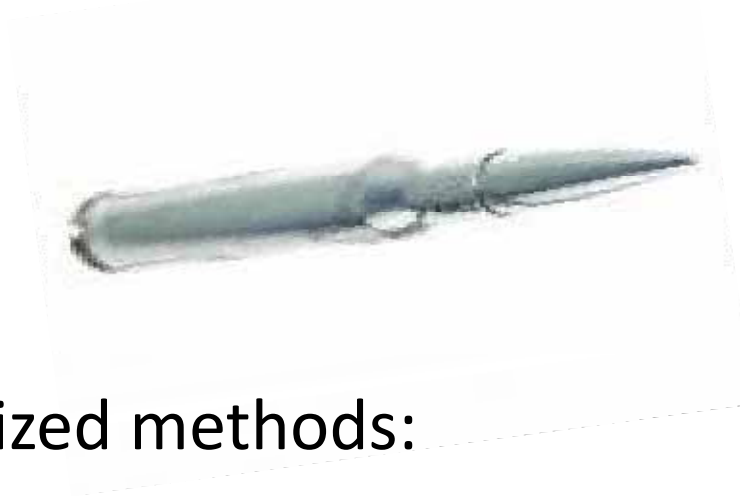
- 2.5% RENEWABLES



THE STRESS OF THE SYSTEM

- The infrastructure is too old and too small.
- There is 7-10% power loss by the time it gets to your home or office.
- Not much room for growth in the system, i.e, new homes and businesses.
- These are the reasons why our energy is getting more and more expensive – and why it is so important to minimize usage in our homes.

THERE'S NO SILVER BULLET To Saving Energy in Your Home



Several utilized methods:

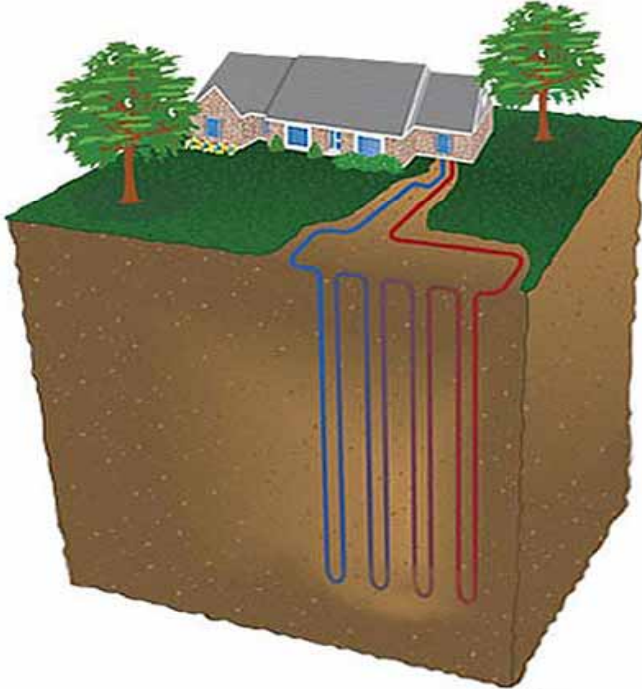
- Solar Photovoltaic
- Geothermal Heating and Cooling
- Expensive high-efficiency HVAC

SOLAR PHOTOVOLTAIC



- VERY HIGH COST – APPROX. \$9.00 A WATT
- ONLY WORKS IN THE DAYTIME
- RETURN ON INVESTMENT CAN TAKE 10 TO 40 YEARS
 - The more energy efficient the longer the buyback

GEOHERMAL HEATING AND COOLING



- EXTREMELY HIGH COST – BETWEEN \$30,000 AND \$60,000
- NEED HIGHLY SKILLED LABOR TO INSTALL
- MOST SYSTEMS FAIL: USES 3-4 TIMES THE ENERGY
- ZERO RETURN ON INVESTMENT

FORCED AIR HEATING AND COOLING

- 99% of all HVAC systems are 100%+ oversized
 - Most contractors want to install the largest most expensive equipment for profit purposes
 - Many systems are noisy and unbalanced
 - The additional installation cost ranges from \$5,000 to \$8,000



So, what is the answer?

An Integrated Whole House System

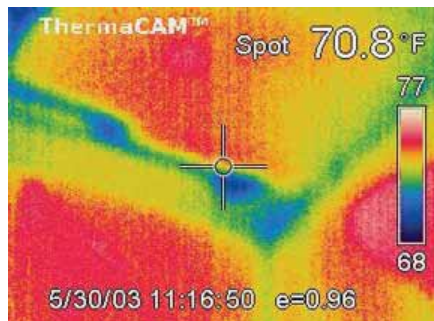
- Danielsen Fine Homes, in conjunction with the California Contractors Home Building Performance Association and Energy Star, recommend six integrated upgrades to cut your energy bills and create comfortable and healthy environments; thus decreasing your carbon footprint and increasing the overall performance of your home.



1. Water Diversion
2. Air-tight Envelope
3. Insulation
4. Heating and Air-Conditioning (properly sized)
5. Ventilation
6. Air Infiltration

TESTING!!!!!!

- To quantify results, testing is essential:
 - Certified Home Tester
 - Infrared camera
 - Blower door
 - Duct testing and distribution
 - Complete written analysis
 - Test before and after work is done



TESTIMONIAL #1

- Single-family residence at Greenhorn Creek, Angels Camp, CA
 - Owner: Bill Harrison
 - New home energy upgrades completed in September, 2006
 - Bill has this to say: “My home is comfortable 24 hours a day in any season and my heating and cooling bills have never gone over \$50.00 a month.” “Thank you Tom!”

TESTIMONIAL #2

- New construction home on Hokan Circle in Dorrington, CA.
 - Owner: John Beltramo
 - New home energy upgrades completed in December of 2007.
 - John has this to say about his home: “My 2-story vacation home is much more comfortable than my primary residence, and it is hard for me to believe that my upstairs temperature varies very little from the downstairs...even in summer.”