

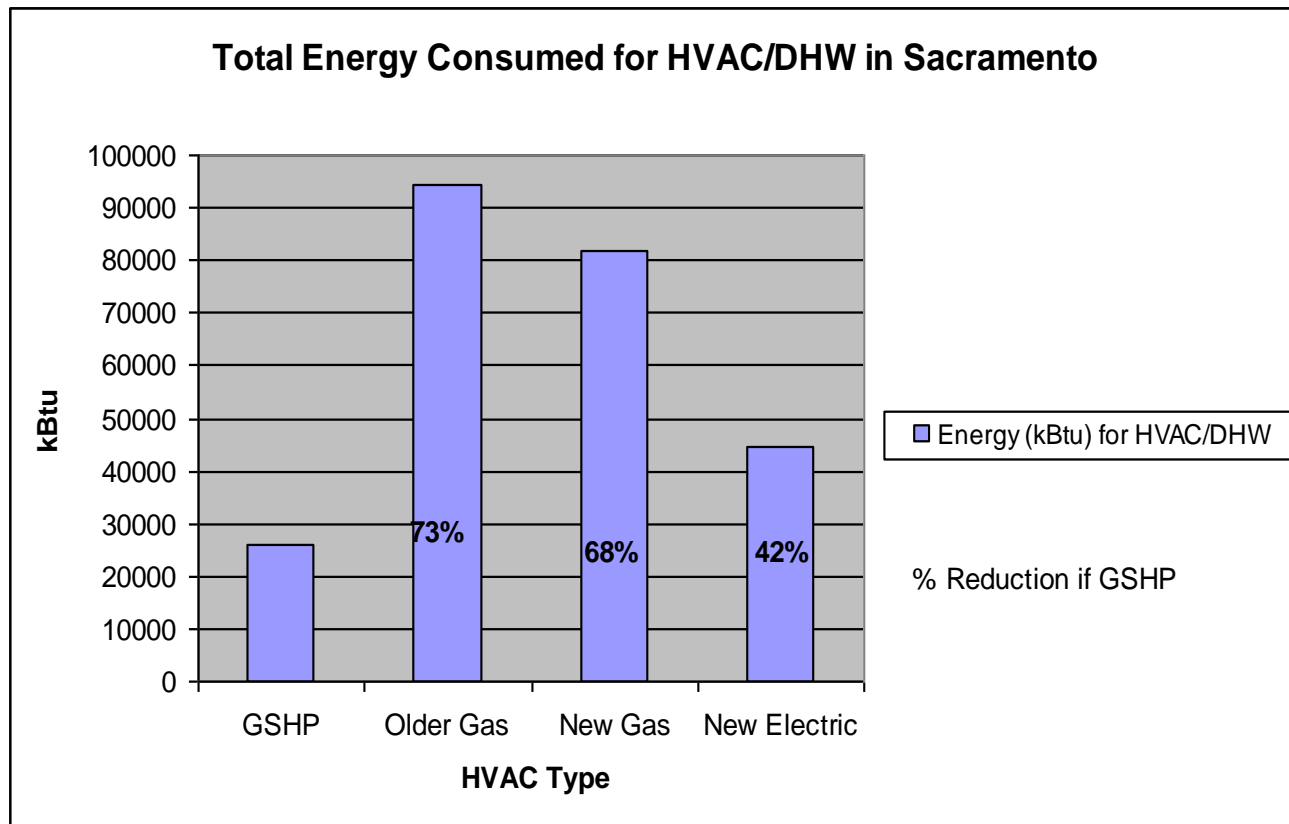
Utility Energy Forum: Ancillary Benefits

Personal Investment
In Energy Efficiency
For a LEED Platinum Home

May 16, 2013

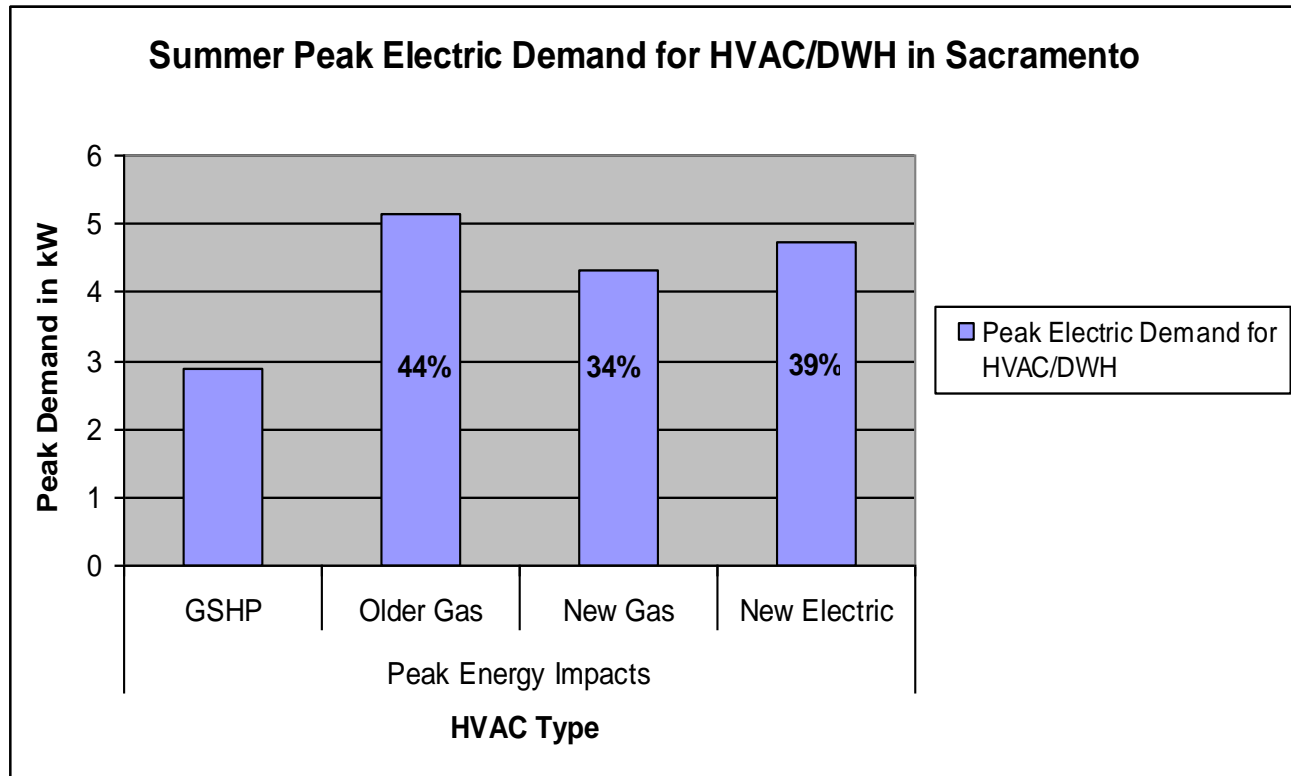
David Maul

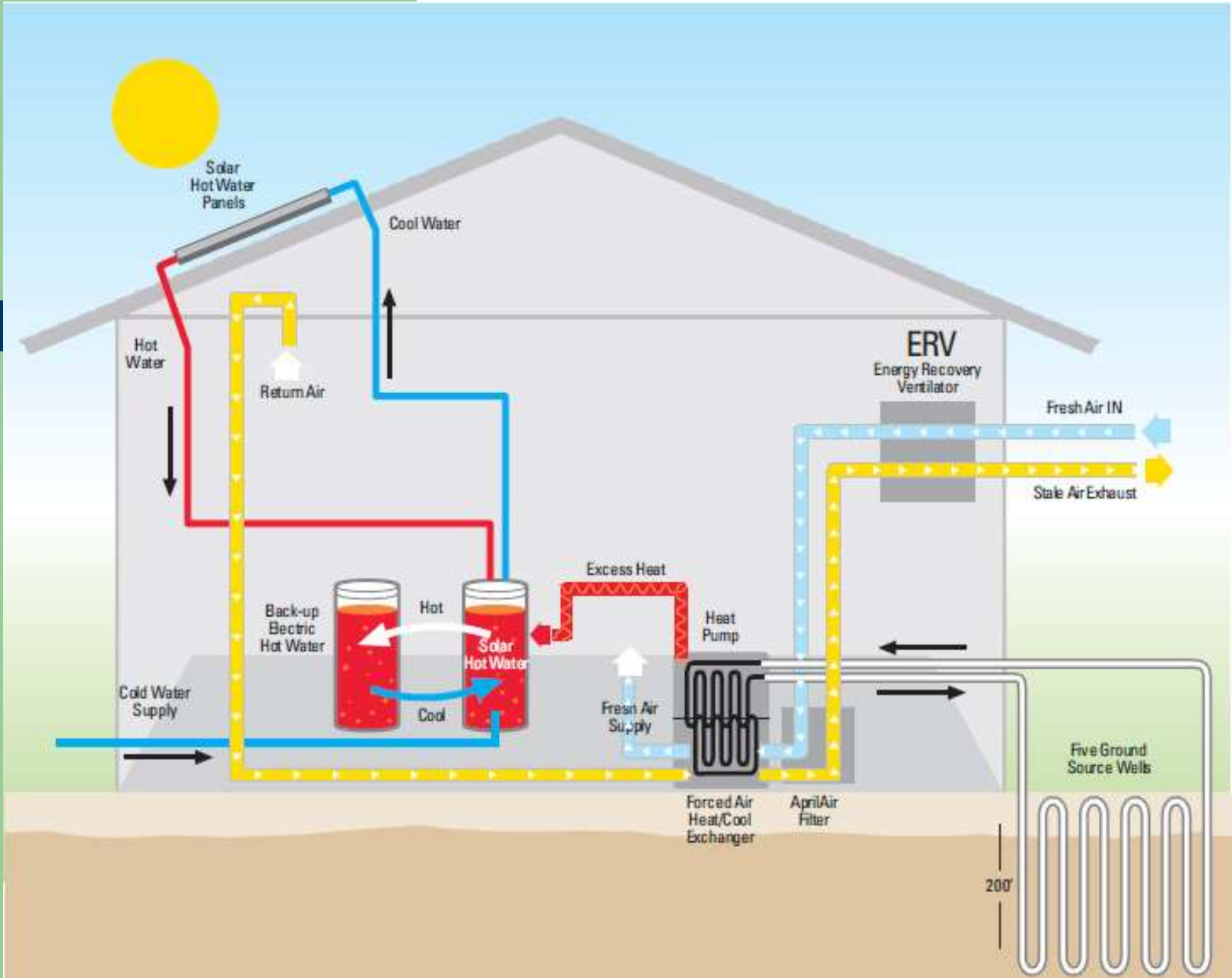
GeoHeat Pumps Energy Savings Potential



GeoHeat Pumps

Summer Peak Demand Reduction Potential











Awards

- LEED Platinum
- Home Tour:
 - Best of Show
 - Green Building
- Green and Solar Home Tour

UEF Influence

- GeoHeat Pumps
- LED Lighting
- Super sealed and insulated shell
- Solar PV
- Solar thermal
- Very low water use in and out
- No VOCs

Future Improvements

- LED landscape lighting
- Integrated Geo Heat Pump/Solar Thermal
- Off grid greenhouse
- Integrate collected rain water into landscape
- Gray water collection and use