

# Group A, Energy Problems

- Reliability of reclaimed water for energy use
- Lack of information to address expectations of renewable technologies and impact on energy supplies
- Transmission constraints for using less water efficient technologies or getting energy from areas with water availability to locations without water
- Lack of data on availability of ground water for electric power generation
- Permitting Issues – need streamlining, lack of consistency, lack of good science to drive permitting decisions
- Solar power costs

# Group A, Water Problems

- Need of an equivalent program to “EnergyStar” to drive conservation and public awareness
- Lack of national coordination of priorities
- Lack of understanding of competition for instream flow needs
- Problems of matching water price with water value – need to include externalities
- Wild card of climate change and climate variability on water supply will impact competing demands and water for energy