

















2. We pay for water coming and going

- We don't consume most of the water that comes into our buildings.
- We contaminate it (with dirt, human waste, and heat) and
- then send it back out into the biosphere.
- We spend an inordinate amount of resources treating it, mostly so it doesn't make people sick.
- We cause thermal pollution, especially heat from power plants.





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3. Water is more seasonal than energy

- Precipitation patterns vary seasonally
- and annually.
- Solar insolation also changes with the seasons, but more predictably.
- 4. Short-term storage of water isn't hard
- Storing water at the building or community scale for a week, a month,

two is a real challenge.

- even a couple of months, isn't that hard.
- Energy storage has made great leaps, but batteries are still limited and expensive, so storing enough for more than a day or













































































































































