Flushing Away Our Resources: A Closer Look at Toilets and Energy Conservation

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Two Topics Covered

Embedded Energy in Water & Cost Effectiveness of Water Conservation
Do Toilet’s Use Energy?

The Drinking Water Cycle

The Natural Water Cycle
Embedded Energy in Water

- **TDPUD (Supply/Treat/Distribute):** 43%
- **TSD (Collect/Distribute):** 4%
- **TTSA (Treat/Discharge):** 54%
Cost Effectiveness

Resource Centric Perspective

PAC: 0.2  
TRC: 0.2  
PCT: 1.5  
RIM: 0.2

Resource Inclusive Perspective

PAC: 0.2  
TRC: 1.9  
PCT: 1.5  
RIM: 1.6
Conclusions

Moral Imperative  Doomsday Scenarios
Conclusions

Successful Partners!