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# SMUD Energy Efficiency Technologies

February 14, 2007



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## Advanced Cooling

OASys



Freus



# Advanced Cooling

Coolerado Cooler



Ice Bear



# SMUD Zero Energy Home



## Zero Energy Home development

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## Vanity Light

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- Energy efficient fluorescent lighting
- LED nightlight
- Motion sensor
- In hotels, assisted living facilities, and nursing centers



## LEDs in refrigerated cases

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- Testing prototypes
- LEDs seem to like the cold
- Fluorescents don't



## California Kitchen Lighting

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- In response to new building standards
- Fluorescent downlights
- Use 25% of the energy of incandescent downlights
- Lighting is as good or better



## Lighting Circuit Power Reducers

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- Controls entire lighting circuits
- Reduces voltage supply
- Allows users to adjust lighting levels



## LED Personal Lighting Systems

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