

SMUD

The Sacramento Municipal Utility District

Sacramento, California, USA

Local Goals for Greenhouse Gas Reduction

KlimaBuendnis – Alianza del Clima – Climate Alliance

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COP-11

Montreal

Bud Beebe

**bbeebe@smud.org
(916) 732-5254**



SACRAMENTO MUNICIPAL UTILITY DISTRICT

SMUD – Quick Facts

- ❑ **Sacramento California Electric Utility**
- ❑ **Publicly Owned – in California's Capital**
- ❑ **Serving 1.5 Million People**
- ❑ **\$1.2 Billion /yr Revenue**
- ❑ **10 800 GWh/yr Electricity Sales**



SACRAMENTO MUNICIPAL UTILITY DISTRICT

SMUD – Quick Facts (2004)

- **Total Footprint**
 - **3.69 Million Tonnes CO₂**
- **Direct CO₂ Emissions**
 - **1.09 Million Tonnes CO₂**
- **Owned Generation (Hydro, NatGas, Wind, PV)**
 - **290 Kg CO₂/MWh**
- **Delivered Electricity (includes Imports)**
 - **3.49 Kg CO₂/MWh**



The Path to Real Ghg Reduction

Ghg Accounting is essential

Goals are important

Actions are most important

Accounting + Goals → Informed Actions



SACRAMENTO MUNICIPAL UTILITY DISTRICT

California Ghg Reduction Goals

- Reduce to 2000 Emissions by 2010**
- Reduce to 1990 Emissions by 2020**
- Reduce 80% below 1990 Emissions by 2050**



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Thank You



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