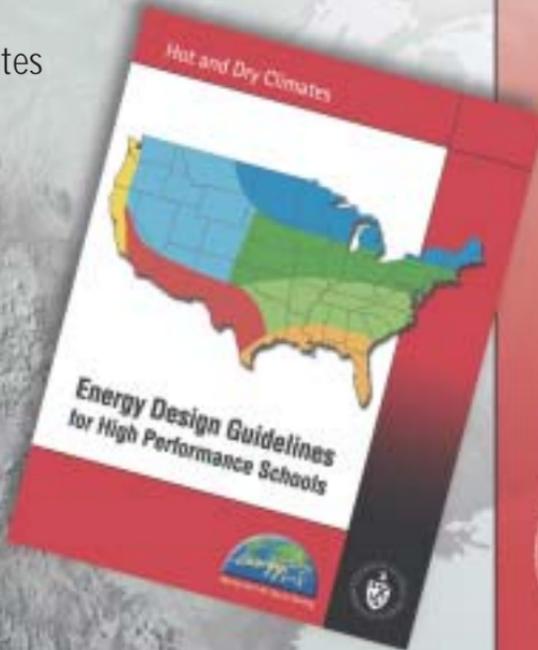


# Energy Design Guidelines for High Performance Schools

Hot and Dry Climates





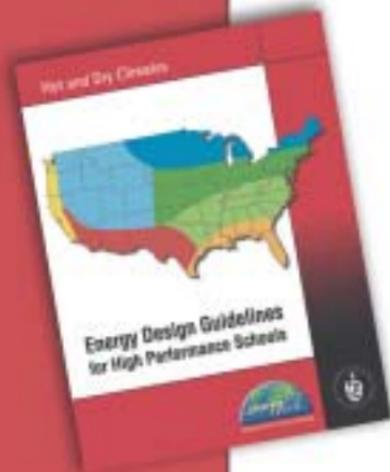
## Why Design High Performance Schools?

School districts around the country are finding that smart energy choices can have lasting benefits for their schools, their communities, and the environment.

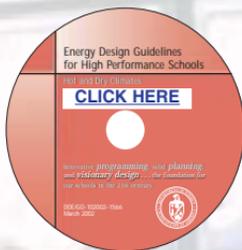
Energy-saving design features:

- *Improve the learning environment*
- *Reduce pollution*
- *Improve indoor air quality*
- *Lower operating costs*
- *Provide hands-on teaching tools*

Developed by experts for the architects and designers of today's schools



EnergySmart Schools is part of Rebuild America, a U.S. Department of Energy program that focuses on improving communities nationwide through energy-saving solutions. EnergySmart Schools works to help school districts incorporate energy-smart building designs and improvements as well as energy education.



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CD includes Acrobat Reader 4.05 installation programs for both Mac and PC platforms.



Innovative *programming*, solid *planning*, and *visionary design* . . . the foundation for our schools in the 21st century

The U.S. Department of Energy is pleased to provide architects and designers with Energy Design Guidelines for High Performance Schools. Developed by energy experts, architects, and school building designers, the Energy Design Guidelines are customized for specific regions and climates. Watch for six additional Design Guidelines focused on the following climates:



Office of Building Technology,  
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Energy Efficiency and  
Renewable Energy



U.S. Department of Energy

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- *Cool and Dry*
- *Temperate and Mixed*
- *Temperate and Humid*
- *Hot and Humid*

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DOE/GO-102002-1566

March 2002

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