

ENERGY RESEARCH AND DEVELOPMENT AUTHORITY

MISSION

The New York State Energy Research and Development Authority (NYSERDA) was established in 1975 to develop and implement new energy technologies, focusing on renewable energy sources and energy conservation.

As part of its central mission, the Authority manages energy research, development and demonstration programs, which are funded by assessments on gas and electric utilities. The Authority's programs strengthen New York's economic base by nurturing the growth of new products and industries and helping businesses reduce their costs. Projects are selected on a competitive basis to promote applied research on State energy problems. The Energy Research and Development Authority administers Federal grant programs which help businesses, schools and hospitals implement energy efficiency measures. It also issues tax-exempt bonds on behalf of investor-owned utilities for capital improvements. The Authority also administers the System Benefits Charge, which supports energy programs for the public during the transition to a fully competitive energy market. These programs focus on low-income consumers, energy efficiency, research, development and environmental protection.

The Authority also manages the former nuclear fuel reprocessing plant at West Valley in Cattaraugus County and the Saratoga Technology and Energy Park (STEP) in Saratoga County. Currently, NYSERDA has three clean-energy technology companies located at STEP, the Building Performance Institute (BPI), Advanced Energy Conversion and Starfire Systems. NYSERDA is continuing to work toward bringing other clean-energy technology companies to STEP.

ORGANIZATION AND STAFFING

The Energy Research and Development Authority is headed by a 13-member board, consisting of 9 members nominated by the Governor with the consent of the Senate and 4 ex-officio members, which include the commissioners of the departments of Transportation and Environmental Conservation, and the chairs of the Public Service Commission and the Power Authority of the State of New York. All board members serve without compensation.

FISCAL BACKGROUND AND BUDGET HIGHLIGHTS

The Energy Research and Development Authority is partially funded by assessments on State public utility gross intrastate operating receipts. The 2004-05 Budget recommends approximately \$14.7 million in appropriations for the Authority's energy, research and development programs and \$11.35 million for ongoing work at West Valley.

ALL FUNDS APPROPRIATIONS (dollars)

Category	Available 2003-04	Appropriations Recommended 2004-05	Change	Reappropriations Recommended 2004-05
State Operations	14,656,000	14,656,000	0	0
Aid To Localities	0	0	0	0
Capital Projects	13,367,000	11,467,000	(1,900,000)	0
Total	28,023,000	26,123,000	(1,900,000)	0

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STATE OPERATIONS ALL FUNDS FINANCIAL REQUIREMENTS BY FUND TYPE APPROPRIATIONS (dollars)

<u>Fund Type</u>	<u>Available 2003-04</u>	<u>Recommended 2004-05</u>	<u>Change</u>
Special Revenue Funds - Other	14,656,000	14,656,000	0
Total	<u>14,656,000</u>	<u>14,656,000</u>	<u>0</u>

STATE OPERATIONS ALL FUNDS FINANCIAL REQUIREMENTS BY PROGRAM APPROPRIATIONS (dollars)

<u>Program</u>	<u>Available 2003-04</u>	<u>Recommended 2004-05</u>	<u>Change</u>
Research, Development and Demonstration			
Special Revenue Funds - Other	14,656,000	14,656,000	0
Total	<u>14,656,000</u>	<u>14,656,000</u>	<u>0</u>

STATE OPERATIONS - OTHER THAN GENERAL FUND SUMMARY OF APPROPRIATIONS AND CHANGES 2004-05 RECOMMENDED (dollars)

<u>Program</u>	<u>Total</u>		<u>Maintenance Undistributed</u>	
	<u>Amount</u>	<u>Change</u>	<u>Amount</u>	<u>Change</u>
Research, Development and Demonstration	14,656,000	0	14,656,000	0
Total	<u>14,656,000</u>	<u>0</u>	<u>14,656,000</u>	<u>0</u>

CAPITAL PROJECTS ALL FUNDS FINANCIAL REQUIREMENTS BY PROGRAM APPROPRIATIONS (dollars)

<u>Comprehensive Construction Program</u>	<u>Available 2003-04</u>	<u>Recommended 2004-05</u>	<u>Change</u>	<u>Reappropriations 2004-05</u>
Western New York Nuclear Service Center Program				
Capital Projects Fund - Authority Bonds	13,250,000	11,350,000	(1,900,000)	0
Clean Water - Clean Air Implementation				
Clean Water Clean Air Implementation Fund	117,000	117,000	0	0
Total	<u>13,367,000</u>	<u>11,467,000</u>	<u>(1,900,000)</u>	<u>0</u>