

ENERGY RESEARCH AND DEVELOPMENT AUTHORITY

MISSION

The Energy Research and Development Authority 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. In 2002, the Building Performance Institute (BPI) and Starfire Systems moved to STEP. BPI employs seven people and Starfire expects to employ one hundred at the Park within the next three years. 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 2003-04 Budget recommends approximately \$14.7 million in appropriations for the Authority's energy, research and development programs and \$13.25 million for ongoing work at West Valley.

ALL FUNDS APPROPRIATIONS (dollars)

Category	Available 2002-03	Appropriations Recommended 2003-04	Change	Reappropriations Recommended 2003-04
State Operations	17,156,000	14,656,000	(2,500,000)	0
Aid To Localities	0	0	0	0
Capital Projects	13,367,000	13,367,000	0	0
Total	30,523,000	28,023,000	(2,500,000)	0

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

Fund Type	Available 2002-03	Recommended 2003-04	Change
Special Revenue Funds - Federal	2,500,000	0	(2,500,000)
Special Revenue Funds - Other	14,656,000	14,656,000	0
Total	<u>17,156,000</u>	<u>14,656,000</u>	<u>(2,500,000)</u>

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

Program	Available 2002-03	Recommended 2003-04	Change
Planning and Operation			
Special Revenue Funds - Federal	2,500,000	0	(2,500,000)
Research, Development and Demonstration			
Special Revenue Funds - Other	14,656,000	14,656,000	0
Total	<u>17,156,000</u>	<u>14,656,000</u>	<u>(2,500,000)</u>

STATE OPERATIONS - OTHER THAN GENERAL FUND SUMMARY OF APPROPRIATIONS AND CHANGES 2003-04 RECOMMENDED (dollars)

Program	Total		Maintenance Undistributed	
	Amount	Change	Amount	Change
Planning and Operation	0	(2,500,000)	0	(2,500,000)
Research, Development and Demonstration	14,656,000	0	14,656,000	0
Total	<u>14,656,000</u>	<u>(2,500,000)</u>	<u>14,656,000</u>	<u>(2,500,000)</u>

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

Comprehensive Construction Program	Available 2002-03	Recommended 2003-04	Change	Reappropriations 2003-04
Western New York Nuclear Service Center Program				
Capital Projects Fund	13,250,000	13,250,000	0	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>13,367,000</u>	<u>0</u>	<u>0</u>