

NEW YORK STATE 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. Projects are selected on a competitive basis to promote applied research on State energy problems.

The Authority administers Federal grant programs which help businesses, schools and hospitals implement energy efficiency measures, and 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 low-income consumers, energy efficiency, energy research and development, and environmental protection. In addition, the Authority administers the Renewable Portfolio Standard program, designed to increase the percentage of electricity used by retail customers in the State derived from renewable resources.

The Authority 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 several clean-energy technology companies located at STEP, and is continuing to work toward bringing in other clean-energy technology companies.

ORGANIZATION AND STAFFING

The Energy Research and Development Authority is headed by a 13-member board, consisting of nine members nominated by the Governor with the consent of the Senate and four ex-officio members, who 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.

BUDGET HIGHLIGHTS

The Authority is partially funded by assessments on electric and gas utility gross intrastate operating receipts. The Executive Budget recommends **\$31.5 million** All Funds (\$16.2 million Special Revenue Funds for energy, research and development programs; \$15.3 million Capital Funds for ongoing work at West Valley) for the Energy Research and Development Authority. This is a decrease of **\$3.9 million** (\$3.9 million Capital Funds) **(-11 percent)** from the 2010-11 budget. This change reflects a decrease in capital funding for nuclear waste cleanup activities at West Valley. The Authority's costs at West Valley are largely dictated by a Federal match requirement, and are expected to decrease in 2011-12 as a result of decreased spending by the Federal government.

ENERGY RESEARCH AND DEVELOPMENT

ALL FUNDS APPROPRIATIONS (dollars)

Category	Available 2010-11	Appropriations Recommended 2011-12	Change	Reappropriations Recommended 2011-12
State Operations	6,996,000	8,090,000	1,094,000	0
Aid To Localities	9,234,000	8,140,000	(1,094,000)	0
Capital Projects	19,247,000	15,310,000	(3,937,000)	0
Total	<u>35,477,000</u>	<u>31,540,000</u>	<u>(3,937,000)</u>	<u>0</u>

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

Fund Type	Available 2010-11	Recommended 2011-12	Change
Special Revenue Funds - Other	6,996,000	8,090,000	1,094,000
Total	<u>6,996,000</u>	<u>8,090,000</u>	<u>1,094,000</u>

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

Program	Available 2010-11	Recommended 2011-12	Change
Research, Development and Demonstration			
Special Revenue Funds - Other	6,996,000	8,090,000	1,094,000
Total	<u>6,996,000</u>	<u>8,090,000</u>	<u>1,094,000</u>

STATE OPERATIONS - OTHER THAN GENERAL FUND SUMMARY OF APPROPRIATIONS AND CHANGES 2011-12 RECOMMENDED (dollars)

Program	Total		Personal Service	
	Amount	Change	Amount	Change
Research, Development and Demonstration	8,090,000	1,094,000	3,565,000	266,000
Total	<u>8,090,000</u>	<u>1,094,000</u>	<u>3,565,000</u>	<u>266,000</u>

Program	Nonpersonal Service	
	Amount	Change
Research, Development and Demonstration	4,525,000	828,000
Total	<u>4,525,000</u>	<u>828,000</u>

AID TO LOCALITIES ALL FUNDS FINANCIAL REQUIREMENTS BY FUND TYPE APPROPRIATIONS (dollars)

Fund Type	Available 2010-11	Recommended 2011-12	Change
Special Revenue Funds - Other	9,234,000	8,140,000	(1,094,000)
Total	<u>9,234,000</u>	<u>8,140,000</u>	<u>(1,094,000)</u>

ENERGY RESEARCH AND DEVELOPMENT

AID TO LOCALITIES ALL FUNDS FINANCIAL REQUIREMENTS BY PROGRAM APPROPRIATIONS (dollars)

<u>Program</u>	<u>Available 2010-11</u>	<u>Recommended 2011-12</u>	<u>Change</u>
Research, Development and Demonstration			
Special Revenue Funds - Other	9,234,000	8,140,000	(1,094,000)
Total	<u>9,234,000</u>	<u>8,140,000</u>	<u>(1,094,000)</u>

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

<u>Comprehensive Construction Program</u>	<u>Available 2010-11</u>	<u>Recommended 2011-12</u>	<u>Change</u>	<u>Reappropriations 2011-12</u>
Western New York Nuclear Service Center Program				
Capital Projects Fund	0	15,310,000	15,310,000	0
Capital Projects Fund - Authority Bonds	19,247,000	0	(19,247,000)	0
Total	<u>19,247,000</u>	<u>15,310,000</u>	<u>(3,937,000)</u>	<u>0</u>