

# **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 which is derived from renewable resources.

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 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, 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.

## **BUDGET HIGHLIGHTS**

The Executive Budget recommends **\$29.7 million All Funds** (\$16.2 million Special Revenue Funds; \$13.5 million Capital funds) for the Energy Research and Development Authority. This is a decrease of **\$1.8 million** (\$1.8 million Special Revenue Funds) from the 2008-09 budget. This net change primarily reflects a decrease in funding due to one-time costs associated with updating the State energy plan.

The Energy Research and Development Authority is partially funded by assessments on State public utility gross intrastate operating receipts. The 2009-10 budget recommends approximately \$16.2 million in appropriations for the Authority's energy, research and development programs and \$13.5 million for ongoing work at West Valley. The authority has a **workforce of 270**.

# ENERGY RESEARCH AND DEVELOPMENT

## ALL FUNDS APPROPRIATIONS (dollars)

Category	Available 2008-09	Appropriations Recommended 2009-10	Change	Reappropriations Recommended 2009-10
State Operations	7,990,000	6,996,000	(994,000)	0
Aid To Localities	10,014,020	9,234,000	(780,020)	0
Capital Projects	13,500,000	13,500,000	0	0
Total	31,504,020	29,730,000	(1,774,020)	0

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

Fund Type	Available 2008-09	Recommended 2009-10	Change
Special Revenue Funds - Federal	45,000	0	(45,000)
Special Revenue Funds - Other	7,945,000	6,996,000	(949,000)
Total	7,990,000	6,996,000	(994,000)

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

Program	Available 2008-09	Recommended 2009-10	Change
Research, Development and Demonstration			
Special Revenue Funds - Federal	45,000	0	(45,000)
Special Revenue Funds - Other	7,945,000	6,996,000	(949,000)
Total	7,990,000	6,996,000	(994,000)

## STATE OPERATIONS - OTHER THAN GENERAL FUND SUMMARY OF APPROPRIATIONS AND CHANGES 2009-10 RECOMMENDED (dollars)

Program	Total		Personal Service	
	Amount	Change	Amount	Change
Research, Development and Demonstration	6,996,000	(994,000)	3,928,000	143,000
Total	6,996,000	(994,000)	3,928,000	143,000

  

Program	Nonpersonal Service		Maintenance Undistributed	
	Amount	Change	Amount	Change
Research, Development and Demonstration	3,068,000	(1,092,000)	0	(45,000)
Total	3,068,000	(1,092,000)	0	(45,000)

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

Fund Type	Available 2008-09	Recommended 2009-10	Change
Special Revenue Funds - Other	10,014,020	9,234,000	(780,020)
Total	10,014,020	9,234,000	(780,020)

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

<u>Program</u>	<u>Available 2008-09</u>	<u>Recommended 2009-10</u>	<u>Change</u>
Research, Development and Demonstration			
Special Revenue Funds - Other	10,014,020	9,234,000	(780,020)
Total	<u>10,014,020</u>	<u>9,234,000</u>	<u>(780,020)</u>

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

<u>Comprehensive Construction Program</u>	<u>Available 2008-09</u>	<u>Recommended 2009-10</u>	<u>Change</u>	<u>Reappropriations 2009-10</u>
Western New York Nuclear Service Center Program				
Capital Projects Fund - Authority Bonds	13,500,000	13,500,000	0	0
Total	<u>13,500,000</u>	<u>13,500,000</u>	<u>0</u>	<u>0</u>