

# ***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.

## ***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 2007-08 Budget recommends approximately \$16.1 million in appropriations for the Authority's energy, research and development programs and \$13.5 million for ongoing work at West Valley.

# ENERGY RESEARCH AND DEVELOPMENT

## ALL FUNDS APPROPRIATIONS (dollars)

Category	Available 2006-07	Appropriations Recommended 2007-08	Change	Reappropriations Recommended 2007-08
State Operations	15,456,000	5,914,000	(9,542,000)	800,000
Aid To Localities	3,900,000	10,142,000	6,242,000	3,900,000
Capital Projects	14,000,000	13,500,000	(500,000)	0
Total	<u>33,356,000</u>	<u>29,556,000</u>	<u>(3,800,000)</u>	<u>4,700,000</u>

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

Fund Type	Available 2006-07	Recommended 2007-08	Change
General Fund	100,000	0	(100,000)
Special Revenue Funds - Federal	700,000	0	(700,000)
Special Revenue Funds - Other	14,656,000	5,914,000	(8,742,000)
Total	<u>15,456,000</u>	<u>5,914,000</u>	<u>(9,542,000)</u>

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

Program	Available 2006-07	Recommended 2007-08	Change
Energy Investment Programs			
General Fund	100,000	0	(100,000)
Research, Development and Demonstration			
Special Revenue Funds - Federal	700,000	0	(700,000)
Special Revenue Funds - Other	14,656,000	5,914,000	(8,742,000)
Total	<u>15,456,000</u>	<u>5,914,000</u>	<u>(9,542,000)</u>

## STATE OPERATIONS - GENERAL FUND SUMMARY OF NONPERSONAL SERVICE AND MAINTENANCE UNDISTRIBUTED APPROPRIATIONS AND CHANGES 2007-08 RECOMMENDED (dollars)

Program	Total		Maintenance Undistributed	
	Amount	Change	Amount	Change
Energy Investment Programs	0	(100,000)	0	(100,000)
Total	<u>0</u>	<u>(100,000)</u>	<u>0</u>	<u>(100,000)</u>

## STATE OPERATIONS - OTHER THAN GENERAL FUND SUMMARY OF APPROPRIATIONS AND CHANGES 2007-08 RECOMMENDED (dollars)

Program	Total		Personal Service	
	Amount	Change	Amount	Change
Research, Development and Demonstration	5,914,000	(9,442,000)	3,239,000	3,239,000
Total	<u>5,914,000</u>	<u>(9,442,000)</u>	<u>3,239,000</u>	<u>3,239,000</u>

Program	Nonpersonal Service		Maintenance Undistributed	
	Amount	Change	Amount	Change
Research, Development and Demonstration	2,675,000	2,675,000	0	(15,356,000)
Total	<u>2,675,000</u>	<u>2,675,000</u>	<u>0</u>	<u>(15,356,000)</u>

# ENERGY RESEARCH AND DEVELOPMENT

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

<u>Fund Type</u>	<u>Available 2006-07</u>	<u>Recommended 2007-08</u>	<u>Change</u>
General Fund	3,900,000	0	(3,900,000)
Special Revenue Funds - Other	0	10,142,000	10,142,000
Total	<u>3,900,000</u>	<u>10,142,000</u>	<u>6,242,000</u>

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

<u>Program</u>	<u>Available 2006-07</u>	<u>Recommended 2007-08</u>	<u>Change</u>
Energy Investment Programs			
General Fund	3,900,000	0	(3,900,000)
Research, Development and Demonstration			
Special Revenue Funds - Other	0	10,142,000	10,142,000
Total	<u>3,900,000</u>	<u>10,142,000</u>	<u>6,242,000</u>

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

<u>Comprehensive Construction Program</u>	<u>Available 2006-07</u>	<u>Recommended 2007-08</u>	<u>Change</u>	<u>Reappropriations 2007-08</u>
Western New York Nuclear Service Center Program				
Capital Projects Fund - Authority Bonds	14,000,000	13,500,000	(500,000)	0
Total	<u>14,000,000</u>	<u>13,500,000</u>	<u>(500,000)</u>	<u>0</u>