

# MARYLAND ENERGY ADMINISTRATION

## SUMMARY

The Maryland Energy Administration (MEA) promotes efficiency in the delivery of scarce energy resources and ensures that State energy programs are implemented with consistency. To this end, MEA coordinates and directs integrated energy planning for State agencies. MEA also provides assistance for energy conservation efforts of local governments and the private sector.

State agencies are required under the 2001 Green Buildings Executive Order to use cost-effective energy measures to reduce energy consumption per gross square foot in State buildings by 10% by 2005 and 15% by 2010 from CY 2000 baseline levels.

The Maryland Energy Administration administers three capital programs which finance energy conservation projects. The State Agency Loan Program (SALP) provides zero interest loans to State agencies for energy conservation projects. The Community Energy Loan Program (CELP) provides low interest rate financing for energy conservation efforts undertaken by nonprofit and local government agencies. The Energy Efficiency and Economic Development Loan Program provides loans to commercial and industrial entities to install energy efficiency improvements in their facilities.

## CHANGES TO FY 2005 - FY 2009 CAPITAL IMPROVEMENT PROGRAM

### Changes to FY 2006

#### Additions:

**Energy Efficiency and Economic Development Loan Program:** This program is being restarted due to interest from small businesses.

### Changes to FY 2007 - FY 2009

None

# MARYLAND ENERGY ADMINISTRATION

## FY 2006 - FY 2010 Capital Improvement Program State-Owned Facilities

### MARYLAND ENERGY ADMINISTRATION

Budget Code: D1303

**State Agency Loan Program (SALP)** **FY 2006 Total** **\$1,000**

This program provides zero interest loans to State agencies for energy conservation projects. The loans are repaid from the resulting energy cost savings. The loans can be used for technical assistance studies, design, construction, and fees for special services. The program was capitalized between FY 1991 and FY 1997 with \$3.325 million in Energy Overcharge Restitution Trust Funds. In FY 2005, \$500,000 will be transferred in from the Energy Overcharge Restitution Fund balance to sustain funding levels for loans. In FY 2006, an additional \$750,000 will be transferred in from the Energy Exchange Restitution Fund balance to sustain funding levels for loans. FY 2006 funds will be used to assist State agencies in meeting their energy reduction goals under the Green Buildings Executive Order.

<u>Source</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>TOTAL</u>
SF	1,000	1,000	1,000	1,000	1,000	5,000

#### Fund Summary

	<u>FY 2004 Actual</u>	<u>FY 2005 Estimated</u>	<u>FY 2006 Estimated</u>
Beginning Balance	666	505	361
REVENUE			
Loan Repayments	426	535	545
Investment Interest	43	50	75
Transfer In (Out) Other Funds	400	500	750
Cancellation of Encumbrances	-	301	-
TOTAL REVENUE	869	1,386	1,370
TOTAL AVAILABLE	1,535	1,891	1,731
EXPENDITURES/ENCUMBRANCES			
Loans	1,000	1,500	1,000
Operating Expenses	30	30	30
TOTAL EXPENDITURES/ENCUMBRANCES	1,030	1,530	1,030
Ending Balance	505	361	701

#### Subtotal - State-Owned Facilities

<u>Source</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>TOTAL</u>
SF	1,000	1,000	1,000	1,000	1,000	5,000

# MARYLAND ENERGY ADMINISTRATION

## FY 2006 - FY 2010 Capital Improvement Program Grants and Loans

Budget Code: D1302

**Community Energy Loan Program (CELP)** **FY 2006 Total** **\$1,500**

The Community Energy Loan Program provides low interest loans for energy conservation project design and installation. These loans are made to nonprofit organizations and local governments. The program was capitalized in FY 1989 and FY 1990 with \$3.2 million in Energy Overcharge Restitution Trust Funds. Interest rates are negotiated individually with borrowers. These rates are guaranteed below market rates and may go as low as 0%. The average rate is anticipated to be about 3%.

<u>Source</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>TOTAL</u>
SF	1,500	1,500	1,500	1,500	1,500	7,500

### Fund Summary

	<u>FY 2004 Actual</u>	<u>FY 2005 Estimated</u>	<u>FY 2006 Estimated</u>
Beginning Balance	1,922	1,397	584
REVENUE			
Loan Repayments	900	708	575
Investment Interest	39	50	75
Transfer In (Out) Other Funds	(400)	-	1,500
Cancellation of Encumbrances	-	-	-
TOTAL REVENUE	539	758	2,150
TOTAL AVAILABLE	2,461	2,155	2,734
EXPENDITURES/ENCUMBRANCES			
Loans	1,000	1,500	1,500
Operating Expenses	64	71	78
TOTAL EXPENDITURES/ENCUMBRANCES	1,064	1,571	1,578
Ending Balance	1,397	584	1,156

## MARYLAND ENERGY ADMINISTRATION

Budget Code: D1304

**Energy Efficiency and Economic Development Loan Program (EEEDLP)      FY 2006 Total      \$500**

The Energy Efficiency and Economic Development Loan Program provides low-interest or interest-free loans to selected Maryland companies to promote energy conservation and energy efficiency, energy-related economic development, and stability in business, commercial and industrial sectors. The projects funded will focus on commercial and industrial enterprises that produce energy efficiency products, operate within the renewable energy industry, and conduct research and produce commercially available products that assist the State in the formulation and implementation of more effective energy planning and more efficient energy use.

<u>Source</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>TOTAL</u>
SF	500	500	500	500	500	2,500

**Subtotals - Grant and Loan Programs**

<u>Source</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>TOTAL</u>
SF	2,000	2,000	2,000	2,000	2,000	10,000

**Total Program - Maryland Energy Administration**

<u>Source</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>TOTAL</u>
SF	3,000	3,000	3,000	3,000	3,000	15,000