

# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Acushnet
<b>Region:</b>	Southeast 
<b>Building Name:</b>	Fire Station #1
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	9/1/2010

<b>Installed Capacity (kW):</b>	20
<b>Annual Electricity Generation (kWh):</b>	20,800
<b>Total Project Cost:</b>	\$149,776.00
<b>Annual Cost Savings:</b>	\$3,200.00
<b>Grant Funds Awarded:</b>	\$149,776.00
<b>Notes:</b>	

**Photo 1**



**Photo 2**



# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects


<b>Municipality:</b>	Adams	<b>Installed Capacity (kW):</b>	7
<b>Region:</b>	Western 	<b>Annual Electricity Generation (kWh):</b>	8,075
<b>Building Name:</b>	Wastewater Treatment Plant	<b>Total Project Cost:</b>	\$55,125.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$1,007.11
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$55,125.00
<b>Date Completed:</b>	9/1/2011	<b>Notes:</b>	

Photo 1



Photo 2



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Amesbury
<b>Region:</b>	Northeast ▼
<b>Building Name:</b>	Amesbury High School
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	9/1/2010

<b>Installed Capacity (kW):</b>	39
<b>Annual Electricity Generation (kWh):</b>	34,000
<b>Total Project Cost:</b>	\$150,000.00
<b>Annual Cost Savings:</b>	\$10,000.00
<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Notes:</b>	

**Photo 1**



**Photo 2**



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects


<b>Municipality:</b>	Ashburnham	<b>Installed Capacity (kW):</b>	17
<b>Region:</b>	Central 	<b>Annual Electricity Generation (kWh):</b>	20,506
<b>Building Name:</b>	Oakmont Regional High School	<b>Total Project Cost:</b>	\$137,284.90
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$3,301.47
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$75,000.00
<b>Date Completed:</b>	9/1/2010	<b>Notes:</b>	Municipal Light Plant contributed the other funds.

Photo 1



Photo 2





## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects


<b>Municipality:</b>	Ashburnham	<b>Installed Capacity (kW):</b>	17
<b>Region:</b>	Central 	<b>Annual Electricity Generation (kWh):</b>	20,506
<b>Building Name:</b>	Public Safety Building	<b>Total Project Cost:</b>	\$158,010.56
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$3,301.47
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$75,000.00
<b>Date Completed:</b>	9/1/2010	<b>Notes:</b>	Municipal Light Plant contributed the other funds.

Photo 1



Photo 2



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Bellingham
<b>Region:</b>	Central <input type="button" value="v"/>
<b>Building Name:</b>	Town Well Site (Well #12)
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	6/1/2011

<b>Installed Capacity (kW):</b>	20
<b>Annual Electricity Generation (kWh):</b>	41,393
<b>Total Project Cost:</b>	\$143,000.00
<b>Annual Cost Savings:</b>	\$5,686.15
<b>Grant Funds Awarded:</b>	\$90,767.00
<b>Notes:</b>	

**Photo 1**




**Photo 2**



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Carver
<b>Region:</b>	Southeast 
<b>Building Name:</b>	North Carver Water Treatment facility
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	9/1/2012

<b>Installed Capacity (kW):</b>	99
<b>Annual Electricity Generation (kWh):</b>	135,000
<b>Total Project Cost:</b>	\$500,000.00
<b>Annual Cost Savings:</b>	\$8,220.00
<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Notes:</b>	

**Photo 1**



**Photo 2**





## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects


<b>Municipality:</b>	Chelmsford	<b>Installed Capacity (kW):</b>	27
<b>Region:</b>	Northeast 	<b>Annual Electricity Generation (kWh):</b>	29,423
<b>Building Name:</b>	Chelmsford High School	<b>Total Project Cost:</b>	\$150,000.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$4,400.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Date Completed:</b>	6/1/2011	<b>Notes:</b>	

Photo 1



Photo 2





## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects


<b>Municipality:</b>	Concord	<b>Installed Capacity (kW):</b>	48
<b>Region:</b>	Northeast 	<b>Annual Electricity Generation (kWh):</b>	57,000
<b>Building Name:</b>	Willard Elementary School	<b>Total Project Cost:</b>	\$220,000.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$8,550.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Date Completed:</b>	10/1/2010	<b>Notes:</b>	Municipal Light Plant and the Alfred H. Sawyer Resources Conservation Trust Fund contributed the other funds.

Photo 1




Photo 2



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Dennis	<b>Installed Capacity (kW):</b>	17
<b>Region:</b>	Southeast 	<b>Annual Electricity Generation (kWh):</b>	20,639
<b>Building Name:</b>	Dennis Police Station	<b>Total Project Cost:</b>	\$101,200.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$8,500.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$77,423.00
<b>Date Completed:</b>	10/1/2010	<b>Notes:</b>	

**Photo 1**



**Photo 2**



# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Edgartown
<b>Region:</b>	Southeast ▼
<b>Building Name:</b>	Wastewater Treatment Facility
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	6/1/2011

<b>Installed Capacity (kW):</b>	18
<b>Annual Electricity Generation (kWh):</b>	21,965
<b>Total Project Cost:</b>	\$123,999.94
<b>Annual Cost Savings:</b>	\$3,569.28
<b>Grant Funds Awarded:</b>	\$123,999.94
<b>Notes:</b>	

**Photo 1**



**Photo 2**





## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Egremont
<b>Region:</b>	Western 
<b>Building Name:</b>	Highway Garage Building
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	10/1/2011

<b>Installed Capacity (kW):</b>	15
<b>Annual Electricity Generation (kWh):</b>	17,000
<b>Total Project Cost:</b>	\$90,325.00
<b>Annual Cost Savings:</b>	\$2,500.00
<b>Grant Funds Awarded:</b>	\$90,325.00
<b>Notes:</b>	System is ground-mounted

**Photo 1**




**Photo 2**



# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Falmouth
<b>Region:</b>	Southeast 
<b>Building Name:</b>	Town Hall
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	12/1/2011

<b>Installed Capacity (kW):</b>	22
<b>Annual Electricity Generation (kWh):</b>	35,000
<b>Total Project Cost:</b>	\$147,667.00
<b>Annual Cost Savings:</b>	\$5,400.00
<b>Grant Funds Awarded:</b>	\$147,667.00
<b>Notes:</b>	

**Photo 1**




**Photo 2**



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Foxborough	<b>Installed Capacity (kW):</b>	35
<b>Region:</b>	Southeast 	<b>Annual Electricity Generation (kWh):</b>	37,068
<b>Building Name:</b>	Foxborough Highway Department	<b>Total Project Cost:</b>	\$150,000.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$6,153.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Date Completed:</b>	9/1/2012	<b>Notes:</b>	

**Photo 1**



**Photo 2**





# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Franklin
<b>Region:</b>	Central ▼
<b>Building Name:</b>	Gerald M. Parmenter Elementary School
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	4/1/2011

<b>Installed Capacity (kW):</b>	8
<b>Annual Electricity Generation (kWh):</b>	100,465
<b>Total Project Cost:</b>	\$94,770.00
<b>Annual Cost Savings:</b>	\$3,500.00
<b>Grant Funds Awarded:</b>	\$94,770.00
<b>Notes:</b>	

Photo 1



Parmenter Elementary

Photo 2



# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Grafton
<b>Region:</b>	Central ▼
<b>Building Name:</b>	Grafton High school
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	1/1/2012

<b>Installed Capacity (kW):</b>	30
<b>Annual Electricity Generation (kWh):</b>	34,207
<b>Total Project Cost:</b>	\$141,200.00
<b>Annual Cost Savings:</b>	\$5,032.00
<b>Grant Funds Awarded:</b>	\$141,200.00
<b>Notes:</b>	

Photo 1



Photo 2



# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Harwich
<b>Region:</b>	Southeast ▼
<b>Building Name:</b>	Police Department
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	12/1/2011

<b>Installed Capacity (kW):</b>	18
<b>Annual Electricity Generation (kWh):</b>	22,038
<b>Total Project Cost:</b>	\$140,000.00
<b>Annual Cost Savings:</b>	\$3,305.00
<b>Grant Funds Awarded:</b>	\$140,000.00
<b>Notes:</b>	

Photo 1



Photo 2





## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Holden	<b>Installed Capacity (kW):</b>	10
<b>Region:</b>	Central ▼	<b>Annual Electricity Generation (kWh):</b>	10,700
<b>Building Name:</b>	Senior Center	<b>Total Project Cost:</b>	\$73,435.83
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$1,590.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$73,435.83
<b>Date Completed:</b>	9/1/2010	<b>Notes:</b>	Municipal Light Plant contributed the other funds.

Photo 1



Photo 2



# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects


<b>Municipality:</b>	Holden	<b>Installed Capacity (kW):</b>	10
<b>Region:</b>	Central 	<b>Annual Electricity Generation (kWh):</b>	10,600
<b>Building Name:</b>	Light Department Garage	<b>Total Project Cost:</b>	\$73,435.83
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$1,590.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$73,435.83
<b>Date Completed:</b>	9/1/2010	<b>Notes:</b>	Municipal Light Plant contributed the other funds.

Photo 1



Photo 2



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Ipswich	<b>Installed Capacity (kW):</b>	34
<b>Region:</b>	Northeast ▼	<b>Annual Electricity Generation (kWh):</b>	38,047
<b>Building Name:</b>	Town Hall	<b>Total Project Cost:</b>	\$241,643.18
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$4,984.16
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Date Completed:</b>	10/1/2010	<b>Notes:</b>	Funding from MLP

Photo 1



Photo 2





## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Lunenburg	<b>Installed Capacity (kW):</b>	102
<b>Region:</b>	Central ▼	<b>Annual Electricity Generation (kWh):</b>	114,015
<b>Building Name:</b>	Turkey Hill Middle School	<b>Total Project Cost:</b>	\$500,000.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$15,000.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Date Completed:</b>	6/1/2011	<b>Notes:</b>	15 year Solar PPA at \$0.0748 per KWH escalating at 2.7% annually

**Photo 1**



**Photo 2**



# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Mashpee	<b>Installed Capacity (kW):</b>	312
<b>Region:</b>	Southeast ▼	<b>Annual Electricity Generation (kWh):</b>	388,720
<b>Building Name:</b>	Mashpee High School	<b>Total Project Cost:</b>	\$1,491,413.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$544,420.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Date Completed:</b>	3/1/2012	<b>Notes:</b>	

Photo 1



Photo 2



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Medway	<b>Installed Capacity (kW):</b>	386
<b>Region:</b>	Central ▼	<b>Annual Electricity Generation (kWh):</b>	430,386
<b>Building Name:</b>	Medway Middle School	<b>Total Project Cost:</b>	\$1,901,500.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$34,990.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Date Completed:</b>	9/1/2011	<b>Notes:</b>	Solar PPA: \$0.074 Year 1, escalating at 1.9% each year, max. \$0.106 over 20 year contract.

Photo 1



Photo 2





## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Melrose	<b>Installed Capacity (kW):</b>	18
<b>Region:</b>	Northeast ▼	<b>Annual Electricity Generation (kWh):</b>	17,000
<b>Building Name:</b>	Veterans Memorial Middle School	<b>Total Project Cost:</b>	\$149,975.68
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$2,550.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$149,975.68
<b>Date Completed:</b>	10/1/2011	<b>Notes:</b>	

Photo 1



Photo 2



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects


<b>Municipality:</b>	Milton	<b>Installed Capacity (kW):</b>	28
<b>Region:</b>	Northeast 	<b>Annual Electricity Generation (kWh):</b>	37,018
<b>Building Name:</b>	Milton Town Hall	<b>Total Project Cost:</b>	\$158,033.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$4,368.12
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Date Completed:</b>	3/1/2011	<b>Notes:</b>	

Photo 1



Photo 2



# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	North Adams & Clarksburg	<b>Installed Capacity (kW):</b>	38
<b>Region:</b>	Western ▼	<b>Annual Electricity Generation (kWh):</b>	43,729
<b>Building Name:</b>	Drury High School	<b>Total Project Cost:</b>	\$257,996.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$5,247.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$257,996.00
<b>Date Completed:</b>		<b>Notes:</b>	

Photo 1



Photo 2





## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects


<b>Municipality:</b>	North Andover	<b>Installed Capacity (kW):</b>	21
<b>Region:</b>	Southeast 	<b>Annual Electricity Generation (kWh):</b>	17,000
<b>Building Name:</b>	North Andover High School	<b>Total Project Cost:</b>	\$103,846.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$2,550.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$103,846.00
<b>Date Completed:</b>	10/1/2010	<b>Notes:</b>	

Photo 1




Photo 2



# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Norton
<b>Region:</b>	Southeast 
<b>Building Name:</b>	Norton Middle School
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	12/1/2010

<b>Installed Capacity (kW):</b>	26
<b>Annual Electricity Generation (kWh):</b>	31,300
<b>Total Project Cost:</b>	\$150,000.00
<b>Annual Cost Savings:</b>	\$6,500.00
<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Notes:</b>	

**Photo 1**



**Photo 2**



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Norwell
<b>Region:</b>	Southeast ▼
<b>Building Name:</b>	Norwell Middle School
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	8/1/2011

<b>Installed Capacity (kW):</b>	54
<b>Annual Electricity Generation (kWh):</b>	59,500
<b>Total Project Cost:</b>	\$480,000.00
<b>Annual Cost Savings:</b>	\$2,550.00
<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Notes:</b>	20 Year Solar PPA, \$0.072 per kWh with 2.7% escalation each year.

Photo 1



Photo 2





# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects


<b>Municipality:</b>	Orleans	<b>Installed Capacity (kW):</b>	12
<b>Region:</b>	Southeast 	<b>Annual Electricity Generation (kWh):</b>	14,100
<b>Building Name:</b>	Council on Aging	<b>Total Project Cost:</b>	\$103,586.90
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$2,500.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$103,586.90
<b>Date Completed:</b>	5/1/2011	<b>Notes:</b>	


Photo 1



Photo 2




# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Palmer	Total Cost of Comprehensive Project	\$62,584.40
Region	Western	Total Cost of EECBG-Funded Measures:	\$62,584.40
Building Name	Wastewater Treatment Facility	Grant Funds Awarded	\$62,584.40
Building Square Footage:	20475	Annual Cost Savings of EECBG Measures	\$2,000.00
Date Completed	5/1/2012	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	solar thermal hot water heating system	Energy Savings 1:	
		Energy Savings 2:	16,978 kWh Electricity
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	

Photos


Notes

# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects


<b>Municipality:</b>	Rehoboth	<b>Installed Capacity (kW):</b>	41
<b>Region:</b>	Southeast 	<b>Annual Electricity Generation (kWh):</b>	45,254
<b>Building Name:</b>	Highway Department	<b>Total Project Cost:</b>	\$181,383.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$7,693.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Date Completed:</b>	2/1/2011	<b>Notes:</b>	

Photo 1



Photo 2





## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects


<b>Municipality:</b>	Rockland	<b>Installed Capacity (kW):</b>	30
<b>Region:</b>	Southeast 	<b>Annual Electricity Generation (kWh):</b>	30,000
<b>Building Name:</b>	R. Stewart Esten Elementary School	<b>Total Project Cost:</b>	\$150,000.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$5,000.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Date Completed:</b>	10/1/2010	<b>Notes:</b>	

Photo 1



Photo 2



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Rowe	<b>Installed Capacity (kW):</b>	18
<b>Region:</b>	Western ▼	<b>Annual Electricity Generation (kWh):</b>	19,510
<b>Building Name:</b>	Rowe Elementary School	<b>Total Project Cost:</b>	\$152,176.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$3,512.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$148,176.00
<b>Date Completed:</b>	10/1/2011	<b>Notes:</b>	Pole-Mounted

**Photo 1**




**Photo 2**



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Seekonk	<b>Installed Capacity (kW):</b>	30
<b>Region:</b>	Southeast 	<b>Annual Electricity Generation (kWh):</b>	35,500
<b>Building Name:</b>	Public Works Garage	<b>Total Project Cost:</b>	\$150,000.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$5,000.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Date Completed:</b>	10/1/2010	<b>Notes:</b>	

**Photo 1**



**Photo 2**





# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Shutesbury
<b>Region:</b>	Western ▼
<b>Building Name:</b>	Town Hall
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	12/1/2011

<b>Installed Capacity (kW):</b>	5
<b>Annual Electricity Generation (kWh):</b>	5,100
<b>Total Project Cost:</b>	\$32,090.00
<b>Annual Cost Savings:</b>	\$800.00
<b>Grant Funds Awarded:</b>	\$32,000.00
<b>Notes:</b>	

Photo 1



Photo 2



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Sudbury
<b>Region:</b>	Northeast ▼
<b>Building Name:</b>	Fairbank Community Center
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV & Solar Thermal
<b>Date Completed:</b>	12/1/2011

<b>Installed Capacity (kW):</b>	7
<b>Annual Electricity Generation (kWh):</b>	7,440
<b>Total Project Cost:</b>	\$141,864.00
<b>Annual Cost Savings:</b>	\$3,525.00
<b>Grant Funds Awarded:</b>	\$141,864.00
<b>Notes:</b>	Project includes solar thermal hot water heating system which will displace 1,518 therms annually in this building.


**Photo 1**



**Photo 2**




# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Sudbury	Total Cost of Comprehensive Project	\$141,864.00
Region	Central	Total Cost of EECBG-Funded Measures:	\$141,864.00
Building Name	Fairbank Community Center	Grant Funds Awarded	\$141,864.00
Building Square Footage:	30000	Annual Cost Savings of EECBG Measures	\$2,632.00
Date Completed	5/1/2012	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Solar thermal hot water heating system	Energy Savings 1:	
		Energy Savings 2:	
		Energy Savings 3:	1,518
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	

Photos



Notes



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Sutton	<b>Installed Capacity (kW):</b>	202
<b>Region:</b>	Central ▼	<b>Annual Electricity Generation (kWh):</b>	20,554
<b>Building Name:</b>	Simonian Early Childhood Education Center	<b>Total Project Cost:</b>	\$590,000.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$3,309.19
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Date Completed:</b>	1/1/2011	<b>Notes:</b>	Town is taking ownership of SRECs and will sell them for revenue.

**Photo 1**



**Photo 2**



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Truro	<b>Installed Capacity (kW):</b>	25
<b>Region:</b>	Southeast <input type="button" value="v"/>	<b>Annual Electricity Generation (kWh):</b>	30,200
<b>Building Name:</b>	Truro Central School	<b>Total Project Cost:</b>	\$113,873.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$6,000.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$90,000.00
<b>Date Completed:</b>	10/1/2010	<b>Notes:</b>	

**Photo 1**



**Photo 2**



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects


<b>Municipality:</b>	Watertown	<b>Installed Capacity (kW):</b>	51
<b>Region:</b>	Northeast 	<b>Annual Electricity Generation (kWh):</b>	57,448
<b>Building Name:</b>	Department of Public Works	<b>Total Project Cost:</b>	\$369,800.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$9,778.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Date Completed:</b>	3/1/2011	<b>Notes:</b>	Power Purchase Agreement: .031 cents per Kwh

Photo 1



Photo 2





## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Wellesley
<b>Region:</b>	Northeast ▼
<b>Building Name:</b>	Municipal Light Plant Garage
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	12/1/2010

<b>Installed Capacity (kW):</b>	60
<b>Annual Electricity Generation (kWh):</b>	32,189
<b>Total Project Cost:</b>	\$145,000.00
<b>Annual Cost Savings:</b>	\$6,236.00
<b>Grant Funds Awarded:</b>	\$145,000.00
<b>Notes:</b>	Municipal light department project

**Photo 1**



**Photo 2**



## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

<b>Municipality:</b>	Wellfleet
<b>Region:</b>	Southeast 
<b>Building Name:</b>	Fire Station
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	9/1/2010

<b>Installed Capacity (kW):</b>	29
<b>Annual Electricity Generation (kWh):</b>	32,189
<b>Total Project Cost:</b>	\$145,000.00
<b>Annual Cost Savings:</b>	\$6,236.00
<b>Grant Funds Awarded:</b>	\$145,000.00
<b>Notes:</b>	

**Photo 1**



**Photo 2**



# Appendix: Individual Project Savings Summaries—Renewable Projects



## Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects

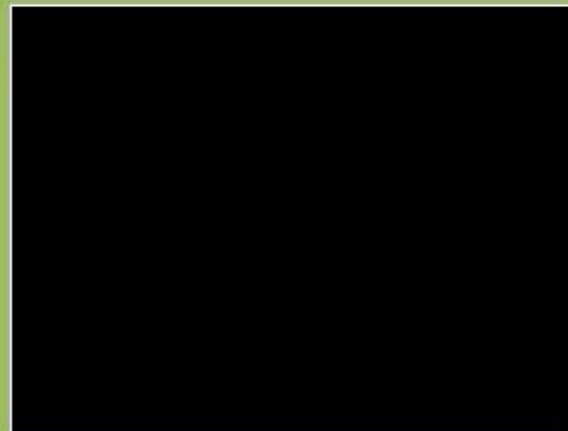
<b>Municipality:</b>	West Newbury
<b>Region:</b>	Northeast ▼
<b>Building Name:</b>	PipeStave/DPW
<b>Project Status:</b>	Completed
<b>Renewable Technology:</b>	Solar PV
<b>Date Completed:</b>	8/1/2012

<b>Installed Capacity (kW):</b>	4
<b>Annual Electricity Generation (kWh):</b>	4,408
<b>Total Project Cost:</b>	\$20,071.00
<b>Annual Cost Savings:</b>	\$660.00
<b>Grant Funds Awarded:</b>	\$20,071.00
<b>Notes:</b>	

Photo 1



Photo 2





## Appendix: Individual Project Savings Summaries—Renewable Projects



### Energy Efficiency and Conservation Block Grant (EECBG): Renewable Energy Projects


<b>Municipality:</b>	Westford	<b>Installed Capacity (kW):</b>	39
<b>Region:</b>	Northeast 	<b>Annual Electricity Generation (kWh):</b>	44,995
<b>Building Name:</b>	Stony Brook Middle School	<b>Total Project Cost:</b>	\$178,022.00
<b>Project Status:</b>	Completed	<b>Annual Cost Savings:</b>	\$6,749.00
<b>Renewable Technology:</b>	Solar PV	<b>Grant Funds Awarded:</b>	\$150,000.00
<b>Date Completed:</b>	10/1/2011	<b>Notes:</b>	

Photo 1



Photo 2

