



**CLEAN ENERGY**  
FINANCE AND INVESTMENT AUTHORITY

# PROGRESS THROUGH PARTNERSHIPS

Annual Report Fiscal Year 2012





## Who We Are

The Clean Energy Finance and Investment Authority (CEFIA) is a quasi-public agency that uses innovative financing tools to promote the deployment of clean energy in Connecticut. The successor organization to the Connecticut Clean Energy Fund, CEFIA's broader focus is to leverage private investment in renewable energy and energy-efficiency projects and extends to include alternative fuel vehicles and infrastructure. CEFIA was created in July 2011 when the Connecticut General Assembly, through the leadership of Governor Dannel Malloy, enacted Public Act 11-80, *An Act Concerning the Establishment of the Department of Energy and Environmental Protection and Planning for Connecticut's Energy Future*.

## Vision

To help ensure Connecticut's energy security and community prosperity by realizing its environmental and economic opportunities through clean energy finance and investments.



**CLEAN ENERGY**  
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## Mission

To support the governor's and legislature's energy strategy to achieve cleaner, cheaper and more reliable sources of energy while creating jobs and supporting local economic development.



## Goals

- Attract and deploy capital to finance the clean energy goals for Connecticut
  - Assist Connecticut in becoming the most energy efficient state in the nation
  - Scale up the deployment of renewable energy in the state
  - Support the infrastructure needed to lead the clean energy economy
- Develop and implement strategies that bring down the cost of clean energy in order to make it more accessible and affordable to consumers
- Reduce reliance on grants, rebates and other subsidies and move toward innovative low-cost financing to support clean energy deployment in Connecticut.

## A Message from the President and CEO

2012 was a year of transition for the Clean Energy Finance and Investment Authority (CEFIA). As required by Public Act 11-80, we continued the work of transforming from our former model, a rebate-and incentive-based fund known as the Connecticut Clean Energy Fund, to the model outlined in the 2011 law: the nation's first full-scale state clean energy finance authority—essentially, Connecticut's own “green bank.”



We are proud to report that we have made significant progress. CEFIA enters the next fiscal year with a strong foundation in the form of new governance, a comprehensive strategic plan, expert new staff and a revamped suite of programs. These achievements position our organization well to play a vital role in realizing Connecticut's energy, environmental and economic goals. You'll read more about these and other topics in this report.

I'd like to mention just a few additional highlights of CEFIA's accomplishments this year:

**SunShot Initiative** – CEFIA won a nearly half-million-dollar grant from the U.S. Department of Energy for its “Sun Rise New England—Open for Business” project. The project aims to promote adoption of solar photovoltaic technology by reducing costs and removing barriers.

**Solarize Connecticut** – We launched a pilot program in which we partner with cities and towns across Connecticut to bring competitively priced solar photovoltaic (PV) systems to Connecticut homeowners.

**Commercial Property Assessed Clean Energy (C-PACE) Program** – We helped create—and now administer—this program, which enables lower-cost, longer-term financing for energy-related improvements to privately owned commercial properties.

**American Recovery and Reinvestment Act**– We worked with DEEP to repurpose ARRA-SEP funds from grants to credit enhancements that will attract private capital investment into energy efficiency and renewable energy deployment in Connecticut, including support for financing programs for low and moderate income households.

**Neighbor-to-Neighbor Energy Challenge** – With a grant from the U.S. Department of Energy in 2010, we launched a three-year project to help residents of 14 Connecticut towns reduce their energy consumption by 20 percent.

With these and other accomplishments as a foundation, we will continue to scale up investments in deployment of clean energy by building partnerships and leveraging private investment. We look forward to working with our many new partners to help Connecticut attain its energy goals.

**Bryan Garcia**  
President and Chief Executive Officer

## Successful Partnerships for a Sustainable Future

CEFIA is leveraging the talent and resources of a host of organizations in order to achieve “Progress Through Partnerships” and advance Connecticut's ambitious energy agenda. Our partners include:

AFC First Financial Corporation  
Center for Clean Energy Engineering  
Connecticut Business & Industry Association  
Connecticut Center for Advanced Technology  
Connecticut Conference of Municipalities  
Connecticut Energy Efficiency Fund  
Connecticut Housing and Finance Authority  
Clean Energy States Alliance  
Connecticut Light & Power Co.  
Clean Energy Finance Center  
Connecticut Bankers Association  
Connecticut Community College System  
Connecticut Green Building Council

Connecticut Green Jobs Partnership  
Connecticut Hydrogen-Fuel Cell Coalition  
Connecticut Innovations  
Connecticut Municipal Electric Energy Cooperative  
Connecticut Science Center Collaborative  
Connecticut Technical High School System  
Connecticut Power & Energy Society  
Department of Economic and Community Development  
Department of Energy and Environmental Protection  
Emily Hall Tremaine Foundation  
Institute for Sustainable Energy

John Merck Fund  
Massachusetts Clean Energy Center  
New England Clean Energy Council  
Renewable Energy and Efficiency Business Association Inc.  
Solar Connecticut  
SmartPower  
University of Connecticut  
U.S. Bank  
U.S. Department of Agriculture  
U.S. Department of Energy  
U.S. Environmental Protection Agency  
United Illuminating  
Yale University

# Connecticut's "Green Bank"

CEFIA promotes clean energy by investing its own funds and attracting private investment in clean energy initiatives in the state.

The Brookings-Rockefeller Project on State and Metropolitan Innovation recently pointed to CEFIA as an example of what states can do to accelerate transition to clean energy. Its white paper, *State Clean Energy Finance Banks: New Investment Facilities for Clean Energy Deployment*, notes:

*"Fortunately a number of states are now exploring a variety of ways to leverage scarce public resources with sophisticated banking and finance mechanisms. Epitomized by Connecticut's Clean Energy Finance and Investment Authority (CEFIA), the proposed new finance entities entail the creation by states of dedicated clean energy banks that leverage public money with private sector funds and expertise."*

*While these banks can take different forms based on each state's unique circumstances, they essentially combine scarce public resources with private sector funds and then leverage those funds to invest in attractive clean energy and energy efficiency projects. A timely benefit of the low-cost financing that these banks will make available is that it will reduce clean energy projects' dependence on expiring federal grants, tax credits, and subsidies and lower the cost of these projects enough to make them cost-competitive with conventional technologies."*

## A Transformative Year

This fiscal year saw CEFIA build a strong foundation for future success as we continued our transition from a subsidy-driven model to a low-cost financing and credit-enhancement entity dedicated to attracting and deploying capital to advance Connecticut's clean energy goals. Elements of that foundation include:

### Governance and Organization

We established a board of directors and created bylaws, operating procedures, an employee handbook and a comprehensive strategic plan articulating the vision, mission and goals that will guide our actions going forward.

### Additional Expert Staff

We have engaged new staff members with the private-sector experience and financial expertise required by our new configuration as a "green bank."

### New Financing Model

We made considerable progress in laying the groundwork for developing innovative financing programs to scale up Connecticut's investment in renewable energy and energy efficiency. We entered into discussions with a broad range of financial institutions to introduce CEFIA to this important source of financing, with an eye to bringing more private capital into the marketplace for renewable energy and energy efficiency.





## Program Changes

We have altered our program offerings in keeping with our new model and mission. Several programs formerly run by the Clean Energy Fund are being transferred to other organizations or phased out.

**Workforce Development, Education and Training**– Programs aimed at preparing individuals for “green” jobs are being transitioned to another governmental entity and/or the Clean Energy Efficiency Fund (CEEF). CEFIA continues to manage existing contracts and commitments, including eight Community College workforce development contracts that support equipment, training, and curriculum development. Additionally, CEFIA, in partnership with CEEF will provide funding to the Connecticut Technical High School System to support the design and development of E-Houses at all of the Connecticut Technical High Schools. CEFIA will continue to transition these programs to CEEF’s eesmarks program. We will no longer support formal and informal education programs.

**Technology Innovation Programs** – With our new focus on financing commercial technologies, we are phasing out our Technology Innovation Programs, including our Alpha and Operational Demonstration programs. Such early-stage technology support is available from Connecticut Innovations and other sources.

**On-Site Distributed Generation Programs** – We made our final grants under this program so as to provide clean energy market continuity as the state transitions to its new Low Emission Renewable Energy Credit/Zero Emission Renewable Energy Credit program developed and administered by the Public Utility Regulatory Authority and the state’s two publicly owned utility companies.

### American Recovery and Reinvestment Act (ARRA)

Funds received through this federal stimulus program were allocated to several financing programs in keeping with CEFIA’s transition to a low-cost financing model. CEFIA, in partnership with the Connecticut Department of Energy and Environmental Protection, launched a Clean Energy Financial Innovation initiative to source exciting new models for driving private sector capital to finance renewable energy and energy efficiency in Connecticut. The projects, selected through an open process, include:

- Credit enhancements to enable low-cost financing for energy upgrades in low-income, multifamily housing units;
- A pooled credit enhancement mechanism to enable low-cost energy efficiency loans through local credit unions; and,
- Subordinated debt to support the pilot of a solar loan fund, which will offer favorable loan terms for Connecticut residents to directly own and benefit from solar panels on their homes.

#### CEFIA’s Chief Investment Officer

Bert Hunter leads CEFIA’s efforts to develop innovative financing programs to scale up the state’s investments in commercially viable clean energy technologies. Hunter brings to his position extensive experience in private-sector financing and investment. He was formerly vice president of finance and chief financial officer of Spectrum Capital Ltd., an investment bank focused on commercial aircraft finance and investment in electric power generation. Hunter is a graduate of Wake Forest University and holds an MBA from The Wharton School at the University of Pennsylvania.





## Legislation Sets Direction

As mentioned earlier, the Connecticut General Assembly and Governor Malloy created CEFIA as part of Public Act 11-80, which was enacted during the 2011 regular session. In doing so, they established CEFIA as the nation's first full-scale state clean energy finance authority.

The law expanded CEFIA's charge beyond that of the original Clean Energy Fund to include financing of energy efficiency and alternative-fuel vehicle infrastructure, and it emphasized maximizing state resources by leveraging private capital investment.

PA 11-80 mandated that CEFIA develop and implement several new programs: a Residential Solar Photovoltaic Program, a three-year Combined Heat and Power pilot program and a three-year Anaerobic Digestion project pilot program. Updates on these programs appear on the following page.



### **CEFIA's Director of the Commercial Property Assessed Clean Energy Program (C-PACE)**

Jessica Bailey is charged with designing the statewide C-PACE program. Jessica will work closely with key stakeholders, including municipalities, financiers, property owners and energy service providers to upgrade qualifying commercial and industrial properties in the state. Prior to joining CEFIA, Jessica served as the program officer for sustainable development at the Rockefeller Brothers Fund and she received her graduate degree from Yale University and undergraduate from the University of Notre Dame. Jessica also sits on the board of the New England Clean Energy Council.

## Additional Action: 2012 Special Legislative Session

**Clarification** – CEFIA worked with legislators during the General Assembly's 2012 Special Session to clarify CEFIA's status and bonding authorization and proposed modifications that would support CEFIA's critical goal of leveraging private capital.

**Commercial Property Assessed Clean Energy Program (C-PACE)** – Public Act 12-2 established the groundbreaking C-PACE program and appointed CEFIA as the program's statewide administrator. The nation's first statewide program of its kind, C-PACE facilitates loan financing for clean energy improvements to commercial and industrial properties by using a municipal assessment mechanism to provide security for repayment of the loans. The program provides a significant opportunity to achieve the state's long-term energy goals.

**Special Capital Reserve Fund (SCRF)** – Public Act 12-2 authorized CEFIA to access the state's Special Capital Reserve Fund, a credit-enhancement fund. This allows CEFIA to issue bonds for self-supporting programs, with backing by the state.

The Connecticut General Assembly and Governor Malloy created CEFIA as part of Public Act 11-80, which was enacted during the 2011 regular session. In doing so, they established CEFIA as the nation's first statewide clean energy finance authority.

## **Mandated Programs Advancing**

We have made excellent progress in establishing the programs mandated by PA 11-80.

### **Residential Solar Investment Program**


This program is designed to encourage homeowners to install solar photovoltaic (PV) systems—a proven, reliable, pollution-free technology that can save them money. CEFIA offers incentive programs to help make solar PV affordable for consumers. One reduces costs for people who want to purchase a solar PV system. The other is a leasing model that gives consumers access to solar PV systems with little or no up-front costs to them. Currently, CEFIA subsidizes leases offered by third-party installers; we hope to begin offering our own leases in 2013.

Given the new focus on finance rather than incentives and subsidies, CEFIA plans to transition these programs to a financing model over time so that, ultimately, financing will completely replace direct incentives and ratepayer contributions will be retired over time.

As of June 30, 2012 a total of 306 projects have been approved, deploying 2,068 kilowatts with a total cost of approximately \$10 million.

### **Combined Heat and Power / Anaerobic Digestion – Three-Year Pilot Program**

CEFIA issued RFPs for two, three-year pilot programs: one involving anaerobic digestion (AD) and the other involving combined heat and power (CHP) projects. The program was designed to seek to minimize costs for the general class of electric utility ratepayers, ensuring that the project developer/owner has a significant share of the financial burden and risk, while fostering the development of projects that benefit Connecticut's economy, ratepayers and environment.



**CEFIA is using a variety of programs and strategies to encourage people and communities across Connecticut to embrace clean energy and to bring down the cost of clean energy for consumers.**

## **Making Clean Energy a Way of Life in Connecticut**

CEFIA is using a variety of programs and strategies to encourage people and communities across Connecticut to embrace clean energy and to bring down the cost of clean energy for consumers.

Through its programs, CEFIA invested more than 15% of ratepayer incentives in distressed municipalities. New financing initiatives will expand on these investments and further increase support for clean energy deployment in communities with higher unemployment rates, poverty and aging housing stock.

### **Clean Energy Communities**

The Clean Energy Communities Program has helped to attract significant federal funding in competitive solicitations offered by the U.S. Department of Energy. CEFIA (or its predecessor, the Connecticut Clean Energy Fund), served as lead applicant and acts as administrative agent for two diverse public-private project teams that received grants under two separate funding opportunities: the Neighbor to Neighbor Energy Challenge and Sun Rise New England – Open for Business. Collectively, CEFIA helped to attract nearly \$4.7 million for Connecticut to dramatically increase energy savings actions within communities and decrease the non-hardware costs associated with solar photovoltaic systems.

The program is designed to encourage communities to increase their support for energy efficiency and renewable energy. One hundred three communities joined the original

program. CEFIA now offers this program in collaboration with the CEEF. Under the revised program participating municipalities pledge to reduce building energy consumption by 20 percent by 2018; purchase 20 percent of building energy from renewable sources by 2018; and achieve certain milestones along the way. Towns earn points toward Bright Idea Grants and clean energy systems.

### **Residential Solar Hot Water**

In April 2012 CEFIA introduced a new Solar Hot Water program as a follow-on to the ARRA-funded program launched in October 2009. The Residential Solar Hot Water Incentive program provides rebates based on the rated capacity of the system.

Twenty-eight projects were approved by the end of FY 2012, which are expected to produce 452 MMBtu in useful hot water every year. In the five months since then, 26 additional projects have been received, which will produce 390 MMBtu annually. The Commercial program is competitive, with applications being solicited in four rounds. Incentive requests can be a combination of grants and loans, submitted in a “reverse auction” in each round. By the end of FY 2012, following the first round, we had approved five projects which are predicted to produce 347 MMBtu annually. In the second and third rounds, (first and second of the new fiscal year) 15 projects have been approved, producing 1893 MMBtu in total. The evaluation process is calculated to favor loan requests over grants and is intended to make this program a true transition from cash grants to a more sustainable financing type of incentive.





## Solarize Connecticut

We launched the Solarize Connecticut pilot program this year in partnership with the John Merck Fund and SmartPower. Solarize Connecticut leverages funds from philanthropic foundations. It uses a proven, community-based approach and an aggregation strategy to reduce costs and accelerate adoption of solar technologies. We plan to partner with four municipalities to implement the first phase of the Solarize pilot program in 2012 and four more communities as part of the second phase of the pilot in early 2013.



## Neighbor to Neighbor Energy Challenge

With a \$4.1 million grant from the DOE, CEFIA leads a coalition of public and private entities and municipalities in the three-year Neighbor to Neighbor Energy Challenge. The initiative is a community energy-savings program being implemented in 14 Connecticut towns. It challenges residents to take energy efficiency actions that will reduce their energy use by 20 percent. Participants save money and reduce energy waste. CEFIA will incorporate lesson learned from the program into its deployment, outreach and financing programs.



## Sun Rise New England—Open for Business

CEFIA won one of 22 regional U.S. Department of Energy (DOE) grants under the DOE SunShot Initiative's Rooftop Solar Challenge, part of the department's effort to make the cost of solar electricity competitive, without subsidies, by the end of the decade. The challenge initiative aims to reduce the non-hardware costs associated with solar PV. Connecticut's program, Sun Rise New England—Open for Business, was awarded \$481,500. Project accomplishments in FY 2012 included administration setup, research and analysis necessary for implementing the program.



## From the Board of Directors

All of us who live and work in Connecticut can take pride in the leadership Connecticut has shown in creating the Clean Energy Finance and Investment Authority (CEFIA). As part of the state's Comprehensive Energy Strategy, CEFIA will work to promote the deployment of clean, renewable energy and to collaborate with partners to increase energy efficiency.

The CEFIA is a vital partner in Governor Malloy's Comprehensive Energy Strategy, which seeks to create cleaner, cheaper and more reliable energy opportunities for Connecticut citizens and businesses. As part of a broader effort to use limited public dollars in a more effective and sustainable manner, CEFIA is leveraging private capital and offering innovative financing mechanisms to attract investments and help expand clean energy deployment right here in Connecticut.

CEFIA's work also contributes to our efforts to reduce energy costs. For consumers, that means saving money. For businesses, it means using the money they save on energy to expand here and create jobs. Plus, lowering energy costs helps Connecticut compete more effectively when it comes to attracting businesses to our state.

We congratulate CEFIA on its accomplishments this year and look forward to working with them to shape a brighter energy, economic, and environmental future for Connecticut.



**Catherine Smith**

Commissioner, Department of Economic and Community Development

Chair, CEFIA Board of Directors



**Dan Esty**

Commissioner, Department of Energy and Environmental Protection

Vice Chair, CEFIA Board of Directors

## CEFIA Board of Directors

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Commissioner, Department of Economic and Community Development

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Managing Director,  
MissionPoint Capital Partners  
(9/2011 - 4/2012)



# Financial Highlights

Clean Energy Finance and Investment Authority - For the year ended June 30, 2012 (in thousands)

## Statement of Net Assets

### Assets

Cash and short-term investments	\$ 64,673
Rate Payer contributions receivable	\$ 2,580
Other assets	\$ 1,076
Investments and programs	\$ 15,215
Capital assets, net of depreciation and amortization	\$ 91
Restricted cash and cash equivalents	\$ 8,541

### Total Assets

\$ 92,176

### Liabilities

Accounts payable and accrued expenses	\$ 2,625
Deferred revenue	\$ 8,363

### Total Liabilities

\$ 10,988

### Net assets

Invested in capital assets	\$ 91
Restricted	\$ 8,541
Unrestricted	\$ 72,556

### Total Net Assets

\$ 81,188

### Total Liabilities and Net Assets

\$ 92,176

## Statement of Activities

### Revenues

\$ 40,483

### Expenditures and expenses

General and administrative expenses	\$ 1,388
Grants and programs	\$ 31,122

### Total expenditures and expenses

\$ 32,510

### Operating Income

\$ 7,973

### Nonoperating income

\$ 435

### Income before transfers in from State of Connecticut

\$ 8,408

### Transfers in from State of Connecticut - Connecticut Clean Energy Fund

\$ 72,780

### Net Assets, Beginning of Year

\$ -

### Net Assets, End of Year

\$ 81,188

# 2012 CEFIA Activity by Municipality

	ARRA	Commercial Installations (OSDG)		Small Solar Lease		Small Solar Rebate		Communities		Total	
	Incentive Amount	Incentive Amount	KwStc	Incentive Amount	KwStc	Incentive Amount	KwStc	Incentive Amount	KwStc	Incentive Amount	KwStc
Andover				\$0	-	\$37,211	22.18	\$0	-	\$37,211	22.18
Ansonia		\$338,908	250.39	\$0	-	\$1,458	0.94	\$0	-	\$340,366	251.33
Ashford				\$0	-	\$0	-	\$0	-	\$0	
Avon	\$14,520			\$6,151	5.28	\$14,982	9.50	\$0	-	\$35,653	14.78
Barkhamsted				\$0	-	\$13,025	7.28	\$0	-	\$13,025	7.28
Beacon Falls	\$6,000			\$0	-	\$14,428	8.16	\$0	-	\$20,428	8.16
Berlin	\$13,500	\$3,002		\$0	-	\$0	-	\$0	-	\$16,502	
Bethany	\$11,100			\$0	-	\$0	-	\$0	-	\$11,100	
Bethel				\$0	-	\$15,714	10.14	\$0	-	\$15,714	10.14
Bethlehem	\$4,861			\$7,172	3.52	\$23,686	13.53	\$0	-	\$35,719	17.05
Bloomfield	\$22,781	\$1,191,940	-	\$0	-	\$24,272	16.32	\$0	-	\$1,238,994	16.32
Bolton	\$13,200			\$0	-	\$35,128	21.58	\$0	-	\$48,328	21.58
Bozrah				\$0	-	\$0	-	\$0	-	\$0	
Branford	\$116,899			\$0	-	\$38,132	21.80	\$17,992	3.00	\$173,023	24.80
Bridgeport	\$19,530	\$229,500		\$8,435	3.68	\$11,390	8.00	\$0	-	\$268,855	11.68
Bridgewater				\$12,656	6.82	\$0	-	\$0	-	\$12,656	6.82
Bristol	\$5,250	\$315,811	122.98	\$0	-	\$33,075	22.18	\$0	-	\$354,136	145.16
Brookfield				\$0	-	\$25,599	18.31	\$0	-	\$25,599	18.31
Brooklyn	\$4,845			\$34,564	18.00	\$60,787	31.81	\$0	-	\$100,195	49.81
Burlington	\$26,700			\$0	-	\$26,400	15.56	\$0	-	\$53,100	15.56
Canaan				\$0	-	\$17,354	11.28	\$0	-	\$17,354	11.28
Canterbury	\$7,200			\$26,252	14.48	\$0	-	\$0	-	\$33,452	14.48
Canton				\$0	-	\$17,987	9.57	\$0	-	\$17,987	9.57
Chaplin				\$0	-	\$8,488	5.17	\$0	-	\$8,488	5.17
Cheshire	\$30,300			\$44,265	22.24	\$6,984	4.84	\$0	-	\$81,549	27.08
Chester	\$16,800			\$15,991	8.00	\$0	-	\$0	-	\$32,791	8.00
Clinton	\$3,150			\$0	-	\$9,626	7.22	\$0	-	\$12,776	7.22
Colchester	\$66,559			\$11,946	5.52	\$99,957	62.79	\$0	-	\$178,462	68.31
Colebrook	\$4,350			\$0	-	\$0	-	\$0	-	\$4,350	
Columbia		\$3,213		\$0	-	\$0	-	\$0	-	\$3,213	
Cornwall				\$14,984	6.84	\$24,425	13.98	\$0	-	\$39,409	20.82
Coventry	\$14,189			\$0	-	\$23,918	12.69	\$0	-	\$38,107	12.69
Cromwell	\$9,600			\$0	-	\$13,621	15.18	\$0	-	\$23,221	15.18
Danbury				\$0	-	\$23,149	13.87	\$0	-	\$23,149	13.87
Darien	\$12,600	\$406,155	235.69	\$0	-	\$31,716	19.78	\$0	-	\$450,471	255.47
Deep River	\$7,200			\$0	-	\$12,186	8.97	\$0	-	\$19,386	8.97
Derby				\$0	-	\$0	-	\$0	-	\$0	
Durham	\$10,200			\$0	-	\$58,632	35.87	\$0	-	\$68,832	35.87
East Granby	\$12,000			\$12,357	6.67	\$0	-	\$0	-	\$24,357	6.67
East Haddam	\$6,113			\$38,684	20.03	\$84,116	44.79	\$0	-	\$128,913	64.82
East Hampton	\$12,000	\$5,066		\$21,473	11.04	\$37,275	25.94	\$0	-	\$75,814	36.98



	ARRA	Commercial Installations (OSDG)		Small Solar Lease		Small Solar Rebate		Communities		Total	
	Incentive Amount	Incentive Amount	KwStc	Incentive Amount	KwStc	Incentive Amount	KwStc	Incentive Amount	Kw-Stc	Incentive Amount	KwStc
East Hartford	\$1,711			\$0	-	\$3,684	3.29	\$0	-	\$5,395	3.29
East Haven				\$0	-	\$0	-	\$0	-	\$0	
East Lyme	\$25,900	\$185,114		\$0	-	\$61,486	38.96	\$0	-	\$272,500	38.96
East Windsor	\$9,450			\$31,606	15.77	\$28,366	15.87	\$0	-	\$69,422	31.64
Eastford				\$0	-	\$32,953	16.20	\$0	-	\$32,953	16.20
Easton	\$13,200			\$25,017	13.68	\$0	-	\$0	-	\$38,217	13.68
Ellington	\$3,150			\$0	-	\$7,786	4.00	\$0	-	\$10,936	4.00
Enfield	\$11,403			\$9,713	4.94	\$57,934	31.27	\$2,000	-	\$81,050	36.21
Essex				\$0	-	\$0	-	\$0	-	\$0	
Fairfield	\$21,639			\$27,352	13.44	\$75,442	49.94	\$0	-	\$124,433	63.38
Farmington	\$25,800	\$5,079		\$38,901	19.92	\$7,663	3.50	\$0	-	\$77,443	23.42
Franklin				\$0	-	\$12,999	11.66	\$0	-	\$12,999	11.66
Glastonbury	\$63,300	\$3,146		\$0	-	\$57,757	34.60	\$0	-	\$124,203	34.60
Goshen				\$0	-	\$0	-	\$0	-	\$0	
Granby				\$34,608	17.76	\$24,738	14.90	\$0	-	\$59,346	32.66
Greenwich	\$218,849	\$6,300		\$4,613	3.36	\$31,623	20.47	\$20,160	6.00	\$281,545	98.60
Griswold				\$34,740	17.04	\$12,425	7.00	\$0	-	\$47,165	24.04
Groton	\$3,724			\$0	-	\$11,284	5.80	\$0	-	\$15,008	5.80
Guilford	\$18,588	\$8,456		\$15,601	6.66	\$64,769	36.92	\$0	-	\$107,414	43.58
Haddam	\$27,333			\$23,258	13.02	\$0	-	\$0	-	\$50,591	13.02
Hamden	\$6,000			\$42,465	21.89	\$31,006	20.73	\$0	-	\$79,471	42.62
Hampton				\$0	-	\$12,777	6.50	\$23,711	1.00	\$36,488	7.50
Hartford		\$4,455		\$0	-	\$0	-	\$31,954	5.00	\$36,409	5.00
Hartland				\$37,610	20.04	\$7,104	4.18	\$0	-	\$44,714	24.22
Harwinton	\$14,250			\$0	-	\$27,633	16.42	\$0	-	\$41,883	16.42
Hebron	\$10,991	\$250,300	171.99	\$0	-	\$9,761	5.28	\$0	-	\$271,052	177.27
Kent	\$12,167			\$0	-	\$16,455	11.52	\$0	-	\$28,622	11.52
Killingly				\$0	-	\$27,216	14.63	\$0	-	\$27,216	14.63
Killingworth	\$17,518			\$0	-	\$26,251	14.04	\$0	-	\$43,769	14.04
Lebanon	\$9,847			\$21,251	10.00	\$34,660	21.38	\$0	-	\$65,758	31.38
Ledyard	\$7,800			\$6,816	3.68	\$30,464	16.03	\$0	-	\$45,080	19.71
Lisbon				\$0	-	\$0	-	\$0	-	\$0	
Litchfield	\$7,200	\$3,137		\$0	-	\$26,847	20.42	\$0	-	\$37,184	20.42
Lyme	\$3,503			\$0	-	\$17,105	10.12	\$0	-	\$20,608	10.12
Madison	\$21,634	\$2,233		\$0	-	\$45,893	28.28	\$0	-	\$69,760	28.28
Manchester	\$36,780	\$1,823		\$0	-	\$31,415	15.27	\$0	-	\$70,018	15.27
Mansfield	\$15,464	\$4,863		\$0	-	\$99,175	67.27	\$0	-	\$119,502	67.27
Marlborough				\$0	-	\$28,235	16.43	\$0	-	\$28,235	16.43
Meriden	\$2,400			\$18,816	9.25	\$13,211	7.59	\$0	-	\$34,427	16.84
Middlebury	\$12,300			\$0	-	\$9,720	7.36	\$0	-	\$22,020	7.36
Middlefield	\$7,132			\$15,114	9.60	\$0	-	\$0	-	\$22,246	9.60
Middletown	\$14,056	\$594,063	242.44	\$0	-	\$92,990	53.92	\$0	-	\$701,109	296.36
Milford	\$13,500	\$4,466		\$30,178	14.75	\$19,037	10.27	\$0	-	\$67,181	25.02

	ARRA	Commercial Installations (OSDG)		Small Solar Lease		Small Solar Rebate		Communities		Total	
	Incentive Amount	Incentive Amount	KwStc	Incentive Amount	KwStc	Incentive Amount	KwStc	Incentive Amount	KwStc	Incentive Amount	KwStc
Monroe				\$0	-	\$38,757	26.39	\$0	-	\$38,757	26.39
Montville		\$4,112		\$0	-	\$45,475	31.53	\$0	-	\$49,587	31.53
Morris				\$18,014	8.05	\$24,055	18.56	\$0	-	\$42,069	26.61
Naugatuck				\$13,875	7.70	\$0	-	\$0	-	\$13,875	7.70
New Britain				\$5,650	2.88	\$0	-	\$0	-	\$5,650	2.88
New Canaan	\$19,800			\$0	-	\$43,332	29.84	\$0	-	\$63,132	29.84
New Fairfield	\$12,600			\$0	-	\$5,924	5.17	\$0	-	\$18,524	5.17
New Hartford	\$4,800			\$0	-	\$7,626	4.41	\$0	-	\$12,426	4.41
New Haven	\$157,500	\$29,945		\$0	-	\$24,169	12.94	\$0	-	\$211,614	12.94
New London				\$0	-	\$8,759	3.92	\$0	-	\$8,759	3.92
New Milford				\$15,128	8.64	\$23,931	17.16	\$0	-	\$39,059	25.80
Newington	\$4,800	\$4,100		\$0	-	\$0	-	\$0	-	\$8,900	
Newtown	\$14,023			\$18,143	10.34	\$11,765	6.37	\$0	-	\$43,931	16.71
Norfolk	\$7,200			\$0	-	\$10,746	8.10	\$0	-	\$17,946	8.10
North Branford	\$9,707	\$681,906	306.24	\$0	-	\$0	-	\$0	-	\$691,613	306.24
North Canaan				\$0	-	\$0	-	\$0	-	\$0	
North Haven	\$4,800			\$0	-	\$30,610	17.77	\$0	-	\$35,410	17.77
North Stonington		\$3,392		\$32,277	17.28	\$17,261	11.20	\$0	-	\$52,931	28.48
Norwalk	\$11,460	\$5,785		\$36,955	19.92	\$30,349	23.28	\$0	-	\$84,548	43.20
Norwich	\$18,842			\$0	-	\$0	-	\$0	-	\$18,842	
Old Lyme	\$12,300	\$4,038		\$9,566	4.80	\$14,738	9.56	\$0	-	\$40,642	14.36
Old Saybrook	\$18,000			\$0	-	\$50,363	25.51	\$0	-	\$68,363	25.51
Orange	\$2,988	\$221,166	152.49	\$25,823	14.96	\$28,387	18.90	\$0	-	\$278,364	186.35
Oxford	\$3,271	\$5,787		\$17,569	9.36	\$11,806	5.75	\$0	-	\$38,433	15.11
Plainfield				\$30,404	16.56	\$0	-	\$0	-	\$30,404	16.56
Plainville				\$0	-	\$0	-	\$0	-	\$0	
Plymouth				\$0	-	\$11,850	6.00	\$0	-	\$11,850	6.00
Pomfret				\$0	-	\$17,724	12.30	\$0	-	\$17,724	12.30
Portland	\$15,750			\$10,163	5.28	\$11,991	7.50	\$0	-	\$37,904	12.78
Preston				\$0	-	\$13,250	8.09	\$0	-	\$13,250	8.09
Prospect	\$11,520			\$9,505	4.56	\$0	-	\$0	-	\$21,025	4.56
Putnam				\$30,440	15.48	\$47,972	26.93	\$0	-	\$78,412	42.41
Redding	\$13,117			\$0	-	\$35,571	30.32	\$0	-	\$48,688	30.32
Ridgefield	\$15,862			\$13,686	6.35	\$29,040	19.94	\$0	-	\$58,588	26.29
Rocky Hill				\$0	-	\$29,866	18.14	\$0	-	\$29,866	18.14
Roxbury				\$0	-	\$0	-	\$0	-	\$0	
Salem				\$0	-	\$23,330	12.67	\$0	-	\$23,330	12.67
Salisbury				\$15,663	9.36	\$28,400	23.40	\$0	-	\$44,063	32.76
Scotland				\$0	-	\$0	-	\$0	-	\$0	
Seymour				\$0	-	\$8,099	5.52	\$0	-	\$8,099	5.52
Sharon	\$2,821			\$0	-	\$20,994	14.85	\$0	-	\$23,815	14.85
Shelton	\$6,224			\$33,700	18.57	\$97,378	58.21	\$0	-	\$137,302	76.78
Sherman	\$7,200			\$0	-	\$29,343	21.88	\$0	-	\$36,543	21.88



	ARRA	Commercial Installations (OSDG)		Small Solar Lease		Small Solar Rebate		Communities		Total	
	Incentive Amount	Incentive Amount	KwStc	Incentive Amount	KwStc	Incentive Amount	KwStc	Incentive Amount	KwStc	Incentive Amount	KwStc
Simsbury	\$7,200			\$0	-	\$16,507	10.31	\$0	-	\$23,707	10.31
Somers	\$3,600			\$0	-	\$14,690	7.92	\$0	-	\$18,290	7.92
South Windsor	\$5,520	\$2,088		\$0	-	\$68,747	46.92	\$0	-	\$76,355	46.92
Southbury	\$3,600			\$0	-	\$15,320	9.81	\$0	-	\$18,920	9.81
Southington	\$8,880			\$29,769	16.26	\$67,355	39.86	\$0	-	\$106,004	56.12
Sprague				\$34,758	16.80	\$0	-	\$0	-	\$34,758	16.80
Stafford	\$32,700			\$11,959	6.00	\$22,797	10.54	\$0	-	\$67,456	16.54
Stamford		\$6,066		\$0	-	\$13,326	9.45	\$0	-	\$19,392	9.45
Sterling				\$0	-	\$12,450	8.64	\$0	-	\$12,450	8.64
Stonington	\$42,316	\$4,657		\$32,064	14.33	\$86,629	52.06	\$0	-	\$165,666	66.38
Stratford				\$0	-	\$8,087	4.49	\$0	-	\$8,087	4.49
Suffield	\$24,000			\$0	-	\$45,434	33.64	\$0	-	\$69,434	33.64
Thomaston	\$96,250			\$13,290	6.96	\$0	-	\$0	-	\$109,540	6.96
Thompson				\$0	-	\$6,709	3.29	\$0	-	\$6,709	3.29
Tolland	\$193,600			\$0	-	\$69,963	41.98	\$0	-	\$263,563	41.98
Torrington	\$3,150	\$5,897		\$13,457	6.24	\$0	-	\$0	-	\$22,505	6.24
Trumbull				\$22,084	10.34	\$43,511	27.94	\$17,815	3.00	\$83,410	41.28
Union				\$0	-	\$0	-	\$0	-	\$0	
Vernon	\$3,840			\$10,725	7.68	\$20,718	10.64	\$0	-	\$35,283	18.32
Voluntown				\$0	-	\$13,933	8.16	\$0	-	\$13,933	8.16
Wallingford	\$329,150			\$0	-	\$0	-	\$0	-	\$329,150	
Warren				\$0	-	\$42,875	27.32	\$0	-	\$42,875	27.32
Washington	\$45,900			\$0	-	\$39,320	26.28	\$0	-	\$85,220	26.28
Waterbury				\$12,865	6.72	\$0	-	\$0	-	\$12,865	6.72
Waterford	\$12,085			\$8,958	4.80	\$56,006	29.51	\$0	-	\$77,049	34.31
Watertown	\$6,300			\$15,973	8.28	\$9,399	7.34	\$0	-	\$31,672	15.62
West Hartford	\$9,600	\$4,067		\$42,185	19.94	\$36,544	20.02	\$0	-	\$92,395	39.96
West Haven				\$0	-	\$15,075	8.84	\$0	-	\$15,075	8.84
Westbrook				\$0	-	\$5,323	2.88	\$0	-	\$5,323	2.88
Weston	\$14,110			\$16,566	8.64	\$12,828	7.35	\$0	-	\$43,504	15.99
Westport	\$39,686	\$3,996		\$0	-	\$92,217	59.80	\$0	-	\$135,899	59.80
Wethersfield	\$21,000			\$0	-	\$0	-	\$0	-	\$21,000	
Willington				\$0	-	\$0	-	\$0	-	\$0	
Wilton	\$23,250			\$0	-	\$36,458	29.81	\$1,000	-	\$60,708	29.81
Winchester				\$8,351	4.32	\$0	-	\$0	-	\$8,351	4.32
Windham	\$476,934			\$0	-	\$9,782	13.96	\$0	-	\$486,716	13.96
Windsor				\$16,148	7.76	\$17,361	9.09	\$0	-	\$33,509	16.85
Windsor Locks		\$3,444		\$0	-	\$8,285	4.17	\$0	-	\$11,729	4.17
Wolcott	\$11,550			\$0	-	\$71,611	50.06	\$0	-	\$83,161	50.06
Woodbridge	\$32,379	\$1,987		\$0	-	\$6,985	5.27	\$21,500	3.00	\$62,851	8.27
Woodbury				\$11,809	6.24	\$0	-	\$0	-	\$11,809	6.24
Woodstock	\$3,600	\$2,229		\$33,143	17.01	\$44,337	26.09	\$26,219	4.00	\$109,529	47.10
Grand Total	\$2,952,820	\$4,561,693	1,482.22	\$1,343,250	695.30	\$3,806,028	2,376.71	\$162,351	25.00	\$12,826,142	4,648.01

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