

Tax Credits

Financing Energy Projects

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Financing Energy Projects

- 1. CT Energy Efficiency Fund (CEEF)**
 - 2. CT Clean Energy Fund (CCEF)**
 - 3. Tax Credits (IRS)**
 - 4. Performance Contracting (ESCO)**
 - 5. Renewable Energy Credits (RECs)**
 6. Section 8(a) Grants/Rebates (DPUC)
 7. Energy Efficiency Partner Program
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Tax Credits for Business

- ❑ Federal Tax Deductions for Efficient New and Renovated Commercial Buildings
 - ❑ Federal for Efficiency through CHP
 - ❑ Federal Renewable Energy Incentives
(includes: Solar, Fuel Cells, Wind, Geothermal, and Micro-turbines)
 - ❑ SB 1033, establishing a tax credit for green buildings (awaiting Governor's approval)
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Distributed Generation State Incentives

- ❑ DPUC Capital grants/incentives/loans
 - ❑ Waiver of natural gas transportation charges
 - ❑ Waiver of backup/demand ratchets
 - ❑ Renewable Energy Credits
 - ❑ Capacity Payments
 - ❑ Carbon Credits
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Energy Efficiency Partner Program

- ❑ New Program, June 6, 2008
 - ❑ Funding for measures that reduce peak demand, if not covered by other programs
 - ❑ Natural Gas fired chillers - \$300/ton
 - ❑ Ice Storage systems - \$950/ton
 - ❑ Others technologies considered
 - ❑ Project must be contracted with certified energy efficiency partner
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What Is Performance Contracting?

- ❑ Innovative financing technique that uses cost savings from reduced energy consumption to repay the cost of installing energy conservation measures.
 - ❑ Allows customers to achieve energy savings without up-front capital costs
 - ❑ All capital costs are borne by contractor and paid back out of energy savings.
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Benefits of Performance Contracting

- ❑ No up-front capital
 - ❑ Ability to use single contractor for audits and retrofit
 - ❑ Guarantee of savings
 - ❑ Can address more than just energy
 - ❑ Creates an incentive for ESCO to develop a highly efficient project by linking profits to savings
 - ❑ Shifts all of the risk to the ESCO
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Questions?

www.CTenergyinfo.com

www.energytaxincentives.org

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