



An Overview of Federal, State and Local Green Building Incentives



Federal Incentives

Incentive	Type	Eligible Technology	Amount	Expiration
*Energy-Efficient Commercial Buildings - TD	Corporate Deduction	Lighting - Building Envelope - HVAC – Hot Water	\$0.30 - \$1.80 per sq. ft. dependent on technology and energy reduction	12/31/2013
*Business Energy Investment Tax Credit	Corporate Tax Credit	Renewables – Solar, Wind, Geo-thermal	30% for Solar/Sm Wind 10% for Geothermal	12/31/2016
US Dept of Treasury – Renewable Energy Grant	Federal Grant Program	Renewables – Solar, Wind, Geo-thermal, Solid-Waste and Tidal/wave	10% - 30% of property depending on Technology	Grant apps by 10/1/2011
USDA – Rural Energy for America Program Grants	Federal Grant Program	Renewables – Solar, Wind, Geo-thermal, Solid-Waste and Tidal/wave	Varies by Grant – max 25% of project cost	Funding through FY 2012
US Dept of Energy Loan Guarantees	Federal Loan Program	Renewables – Solar, Wind, Geo-thermal, Solid-Waste and Tidal/wave	Varies – Program focuses on projects in excess of \$25M	9/30/2011
USDA – Rural Energy for America Program Loan Guarantees	Federal Loan Program	Renewables – Solar, Wind, Geo-thermal, Solid-Waste and Tidal/wave	Varies – up to \$25M maximum per loan	Funding through FY 2012



Federal Highlights

Energy Efficient Commercial Buildings Tax Deduction

- Part of the Federal Energy Policy Act
- Corporate Tax Deduction
- Applicable Sectors include: Commercial, Builder/Developer, Fed/State Gov't Bldgs
- Eligible Technology includes: 1) Interior Lighting, 2) Building Envelope or 3) HVAC Systems
- Tax deduction of up to \$1.80 per sq./ft. for reduction of energy and power use by 50% compared to benchmarks set by ASHRAE Standard 90.1-2001.
- Deductions of up to \$0.60 per sq./ft. for improvements to lighting, building envelope, or HVAC systems that meet target levels and result in an overall building savings of 50%. (see details)
- Deductions are available primarily to building owners, although tenants may be eligible if they make construction expenditures.

Business Energy Investment Tax Credit (ITC)

- Part of the American Recovery and Reinvestment Act of 2009
- Corporate Tax Credit
- Applicable Sectors Include: Commercial, Industrial and Utility
- Eligible Technology Includes: Solar Applications, Wind, Geo-thermal, Micro turbines and Combined Heat & Power (CHP)
- Tax Credit Amount is 30% for Solar, Fuel Cells and Small Wind; 10% for Geothermal, Micro turbines and CHP (additional details apply)
- Credits are available for systems placed into service on or before 12/31/2016



Missouri State/Local Incentives

Incentive	Type	Eligible Technology	Amount	Expiration
*PACE – Property Assessed Clean Energy Program	Bond Supported Loan Program	Energy Efficiency upgrades	Varies	N/A
Laclede Gas – Loan Program for Energy Efficiency – Energywise	Utility Loan Program	HVAC and Insulation	Up to \$10,000 loan with a 5% down-payment	N/A
*Laclede Gas - Commercial and Industrial Energy Efficiency Rebate Program	Utility Rebate Program	Furnaces, Boilers, Programmable Thermostats, Other	Varies. Up to \$25K in rebates for energy efficient measures	N/A
*Ameren UE – Business “Biz” Energy Efficiency Program	Utility Rebate Program	Refrigeration , Insulation, lighting controls, HVAC and others	\$250,000 per site \$500,000 per customer	N/A
*Ameren UE - Photovoltaic Rebate Program	Utility Rebate Program	Photovoltaic's	Up to \$50,000	N/A

Similar Incentives are available in the following areas:

- Columbia, MO
- Independence, MO
- Joplin, MO
- Kansas City, MO
- Springfield, MO



MO State/Local Highlights

Property Assessed Clean Energy – PACE

- New to Missouri Pilot Loan Program Funded through bonds
- Repaid through annual property assessment over a 20 year period of time.
- Available for Commercial and Residential Energy Efficiency and Weatherization retrofitting.
- Low upfront costs and increased property value for building owner.

Laclede Gas Company - Commercial and Industrial Energy Efficiency Rebate Program

- Utility Rebate Program for Commercial and Industrial customers.
- Eligible technologies include: Furnaces, Boilers, Programmable Thermostats and others as approved.
- Incentive amount varies by technology and implementation - up to \$25,000

Ameren Biz Efficiency Program

- Utility Rebate Program for Commercial, Industrial, Non-profit, Schools, Gov't, Multi-Family and Institutional.
- Eligible Technologies include: Refrigerators, Equip. Insulation, Lighting/Control Sensors, HVAC, Comp Measures/Whole Bldg., others pending.
- Incentive amount varies by technology – up to \$250,000 per site and \$500,000 per customer/per program year – all incentives combined.
- Other requirements apply.



MO State/Local Highlights – *cont.*

Ameren UE - Photovoltaic Rebate Program

- Utility Rebate Program for: Commercial, Industrial, Residential, Nonprofit, Schools, Local Government, State Government, Fed. Government, Agricultural, Institutional
- Program launched January 1, 2010
- Eligible Technology: Photovoltaic's
- Incentive amount is set for \$2 per DC watt up to \$50,000
- Incentive requires that the equipment be new and permanently installed with a minimum warranty/useful life of 10 years. The system must be tied to the grid and net metered.
- Incentive presumes that system owner retains all Solar Renewable Energy Certificates (REC's). These REC's can then be subsequently sold.



Illinois State/Local Incentives

Incentive	Type	Eligible Technology	Amount	Expiration
*PACE – Property Assessed Clean Energy Program	Bond Supported Loan Program	Energy Efficiency upgrades	Varies	N/A
*DCEO - Solar and Wind Energy Rebate Program	State Rebate Program	Photovoltaic's; solar thermal; small wind	Up to 30% for equipment and installation – up to \$50K	4/30/2010
*Ameren UE – Large Business Energy Efficiency Program	Utility Rebate Program	Lighting controls, HVAC , Building Systems and others	\$200,000 total \$100,000 per project/per program/per facility	6/1/2010
*Ameren UE – Small Business Energy Efficiency Program	Utility Rebate Program	Lighting controls, HVAC , Building Systems and others	\$200,000 total \$100,000 per project/per program/per facility	6/1/2010

Similar Incentives are available in the following areas:

- Chicago, IL
- Springfield, IL
- Wheaton, IL



Illinois State/Local Highlights

Property Assessed Clean Energy – PACE

- Active Loan Program Funded through bonds
- Repaid through annual property assessment over a 20 year period of time.
- Available for Commercial and Residential Energy Efficiency and Weatherization retrofitting.
- Low upfront costs and increased property value for building owner.

DCEO - Solar and Wind Energy Rebate Program

- State Rebate Program for Commercial, Industrial, Residential, Non-profit, Schools and Gov't.
- Eligible technologies include: Photovoltaic's, Solar-Thermal and Small Wind
- Incentive amount varies by technology and implementation - up to \$50,000

Ameren Large and Small Business Efficiency Program

- Utility Rebate Program for Commercial and Industrial
- Eligible Technologies include: Lighting/Control Sensors, HVAC, Comp Measures/Whole Bldg., others pending.
- Incentive amount varies by technology – up to \$200,000 per site and \$100,000 per project/per program/per facility.
- Other requirements apply.



Additional Information

Incentive	Additional Information
Energy Efficient Commercial Buildings	http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=US40F&re=1&ee=1
Business Energy Tax Credit	http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=US02F&re=1&ee=1
US Dept of Treasury – Renewable Energy Grant	http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=US53F&re=1&ee=1
USDA Rural Energy for America Program Grant	http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=US05F&re=1&ee=1
US Dept of Energy Loan Guarantees	http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=US48F&re=1&ee=1
USDA Rural Energy for America Program Loan	http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=US46F&re=1&ee=1
Property Assessed Clean Energy – PACE	http://www.pacenow.org/
Laclede Gas Energy Efficiency Loan Program	http://www.originalgreenenergy.com
Laclede Gas Energy Efficiency Rebate Program	http://www.originalgreenenergy.com
Ameren Biz Efficiency Program	http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=MO90F&re=1&ee=1
Ameren Photovoltaic Rebate Program	http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=MO95F&re=1&ee=1



Additional Information

Incentive	Additional Information
DCEO - Solar and Wind Energy Rebate Program	http://www.commerce.state.il.us/dceo/Bureaus/Energy_Recycling/Energy/Clean+Energy/01-RERP.htm
Ameren Illinois Utilities - Large and Small Business Energy Efficiency Incentive Program	http://www.actonenergy.com/for-my-business/business-incentive-programs/
Database of State Incentives for Renewables & Efficiency	http://www.dsireusa.org/
Department of Energy - Efficiency and Renewable Energy	http://www.eere.energy.gov/

