

Green Roof & Wall Policy Supports

[run small somewhere] Note: All \$ refer to U.S. Dollars

Where	Policy Name	Policy Type	Details	Agency	Contact	Website
California	SoCalGas - Residential Energy Efficiency Loan Program	Loan Program	Customers can qualify for loans ranging from \$2,500 to \$20,000 and 1-10 years to purchase and install energy-efficient upgrades, including roofs.	Viewtech, an authorized Fannie Mae loan administrator	1.800.427.2200	www.socalgas.com/residential/savemoney/refinancing.html
California	LADWP - non-residential custom performance program	Utility Rebate Program	Incentive for air conditioning and refrigeration: \$0.14 per kWh saved, must exceed Title 24 or minimum industry standards for insulation, based on estimation software that determines the energy savings for each project. The rebates only apply to equipment or systems installed and operating on or after January 1, 2007. Applications should be submitted and approved prior to project commencement.	Non-residential Rebate Programs, Los Angeles Department of Water and Power	Mo Mirseyedi: 213.367.4969, custom@ladwp.com	www.ladwp.com/ladwp/homepage.jsp
California	Pacific Power - Energy FinAnswer Commercial Efficiency Rebate	Utility Rebate Program	New construction and Major Renovation: \$0.12/kwh annual energy savings + \$50/kw average monthly demand savings; cool roofs - \$0.10 per square foot up to 50% of energy efficiency project cost. Rebates may also be available for custom efficiency projects	Pacific Power	energy.expert@pacificcorp.com	www.pacificpower.net/Navigation/Navigation1855.html
California - Anaheim	Anaheim Public Utilities - residential rehabilitation Loan and Grant Program	Loan + Grant Program	Automatically available to all participants in the Rehabilitation Loan Program. Up to \$5000 grant for energy efficient enhancements and up to \$60,000 at 3% interest for rehabilitation improvements, roofing can qualify for both. Home must be owner-occupied. Participants must be income-qualified Anaheim Public Utilities residential electric customers.	Anaheim Public Utilities	714.765.4340 x4334 or phayes@anaheim.net	www.anaheim.net/utilities/adv_svc_prog/residential_rehabilitation/index.pdf
California - Los Angeles	Incorporate Rooftop Green Spaces as an Energy Efficiency Mechanism	Fee Credit	The City of Los Angeles has implemented a stormwater runoff charge to offset the costs of building infrastructure to comply with water quality regulations. The annual fee is determined by the amount of runoff from each property and runs about \$24 per equivalent dwelling unit.	City of Los Angeles Environmental Affairs Department (EAD)	213.978-0888 or eadinfo@lacity.org	www.lacity.org/EAD/EADWeb-AGD/Green%20Roofs%20Resource%20Guide%202006.pdf
Colorado	Boulder County-ClimateSmart Loan Program	Loan Program	Loans \$3000 - \$50000, to be repaid over 15 years as a special assessment on the homeowner's property tax bill. Rates not to exceed 6.75% for income qualified loans and 8.75% for open loans. The loan can be used to finance a wide variety of efficiency and renewable energy projects. Applicants must pay a \$75 non-refundable application fee.	County of Boulder	climatesmart@bouldercounty.org	www.bouldercounty.org/bocc/climatesmartloanprogram/
Colorado	Fort Collins Utilities - Commercial and Industrial Energy Efficiency Rebate Program	Utility Rebate Program	Existing Buildings: The greater of \$500/kilowatt of summer peak demand reduction or \$0.10/annual kWh saved; cool roof: \$0.09/sq ft; capped at 60% of project cost, \$70,000 per customer, per year. Incentives must be approved before the project starts. The Integrated Design Assistance Program encourages the construction of new energy-efficient buildings by offering rebates and design assistance. Participating companies can choose either prescriptive rebates for certain equipment types, or they can take a whole building approach and can receive up to \$50,000 to help offset costs for additional design professionals.	Fort Collins Utilities	powertosave@fcgov.com	http://fcgov.com/electric/
Connecticut	The United Illuminating Company - Energy Conscious Blueprint Grant Program	Grant Program	Prescriptive and Integrated design grants calculated on a \$/sq ft payment, or on the percentage by which the building exceeds codes, limit \$300,000 per Customer's Federal Tax ID number per year to assist designers, project owners and architects with the additional cost of modeling, analysis, actual design and implementation of energy-efficient buildings. Customers with commercial, industrial, and governmental new construction, additions, or major renovation projects are eligible.	The United Illuminating Company (UI)	Roy Haller: roy.haller@uinet.com	http://www.uinet.com/index.asp
District of Columbia	Green Roof Demonstration Subsidy Program	Grant Program	Any green roof project that covers 50% of a new or existing structure with at least 3" of growing medium is eligible to receive \$5 per square foot in direct subsidy	District Department of the Environment	DC Greenworks grant manager 202.518.6195 or subsidy@dcgreenworks.org	www.dcgreenworks.org/index.php?option=com_content&task=view&id=72&Itemid=109
Georgia, Athens - Clarke County	Stormwater Management Utility Credit	Fee Credit	If parcel owners can demonstrate they have instituted practices that reduce either the stormwater quality or quantity, a credit will be given on their bill. Practices must be approved by a stormwater engineer according to specifications found in the Georgia Stormwater Management Manual (GSMM)	Athens-Clarke County Stormwater Management Office	Natalie White nataliewhite@co.clarke.ga.us	www.acstormwater.com/utility-billing/utility-credits
Illinois - Chicago	Building Green/ Green Roof Initiative	Density Bonus	Applicable to new public buildings, planned developments and privately funded structures that are subsidized by the City of Chicago, The Building Green/ Green Roof Initiative sets forth policies and resources that promote sustainable building practices across the city. The focus is on environmentally responsible design, construction and maintenance techniques that are available for and may apply to both new and existing structures.	City of Chicago	312.744.0363	http://egov.cityofchicago.gov/city/webportal/portalContentItemAction.do?bv_SessionID=@@@1051865959.125002979@#@&bv_EngineID=cccccadehmmklicelcelfcllffhfhk.0&contentOID=536912230&contentTypeName=COC_EDITORIAL&topChannelName=Dept&blockName=Planning+And+D
Illinois - Chicago	Green Permit Program	Fast-Track Permitting	Expedited permit process (less than 30 business days or in as little as 15 business days) for projects that incorporate innovative green building strategies. Applicants that demonstrate an extraordinary level of green strategy implementation may have consultant code review fees waived; green roofs are one of the menu items that can help get the points needed to qualify for the program.	City of Chicago Department of Buildings	buildinggreen@cityofchicago.org	www.cityofchicago.gov/city/webportal/portalContentItemAction.do?bv_SessionID=@@@16016018181220514079@#@&bv_EngineID=cccccadehmmklicelcelfcllffhfhk.0&contentOID=536900156&contentTypeName=COC_EDITORIAL&topChannelName=SubAgency&entityName=Green
Illinois, Chicago	GRIF program	Grant/Reimbursement	Commercial projects in the Central Loop Area TIF district can receive a reimbursement grant for up to 50% of the green roof cost up to \$100,000. Projects must have vegetated area that covers more than 50% of the net roof area, drought tolerant plants - no monocultures, green roof that is highly visible to surrounding buildings, minimum two-year maintenance plan on the green roof, plan to collect green roof performance-measurements for stormwater and urban heat island mitigation.	City of Chicago DPD, zoning division	Michael Berkshire: 312.744.0363	http://egov.cityofchicago.gov/city/webportal/portalContentItemAction.do?contentOID=536943451&contentTypeName=COC_EDITORIAL&topChannelName=Dept&channelId=0&programId=0&entityName=Planning+And+Development&deptMainCategoryOID=536884767
Indiana - Bloomington	Unified Development Ordinance	Density Bonus	Incentives based on a three tiered system with incentives for side building setback decreases. Features that meet the energy and resource efficiency goal include green roofs, improved building performance rating, the use of non-polluting and/or renewable on-site energy sources, recycling and/or salvaging at least 50 percent of non-hazardous construction and demolition debris, or utilizing building materials and products sourced within a 500 mile radius.	The City of Bloomington Environmental Commission	812.349.3423 or environment@bloomington.in.gov	http://bloomington.in.gov/green-building-incentives
Kentucky	Mountain Association for Community Economic Development - Energy Efficient Enterprise Loan Program	Loan Program	Loans to finance energy efficiency projects that maintain a positive cash flow due to the resulting energy savings. MACED has an energy specialist that provides interested organizations with energy assessments and customized recommendations; small loans up to \$35,000; large loans up to \$75,000 to qualified borrowers; terms are not specified, repayment can be partially secured by savings on electricity bills.	Mountain Association for Community Economic Development (MACED)	Elizabeth Graves: egraves@MACED.org	www.maced.org/E3/index.html
Maine	Home Energy Loan Program (HELP)	Loan Program	While household income limits apply, most Maine homeowners are eligible for a HELP loan: \$2,800 - \$30,000; terms up to 15 years with a fixed interest rate of 3.95% (roof repairs must boost insulation to a minimum R-38 value).	Maine State Housing Authority	Joanna Veilleux: jveilleux@mainehousing.org	www.mainehousing.org/PROGRAMHelp.aspx?ProgramID=32
Maryland - Anne Arundel County	Bill 85-07: Anne Arundel County Stormwater Management Tax Credit	Tax Credit	Available to residential and commercial property owners who remove at least 20% of existing impervious surface; tax credit up to 10% of the cost of the material and installation of approved stormwater management practices, limited to \$10,000.00 total, extended over a five-year period.	Anne Arundel County Office of Finance	410.222.1144 or custserv@aacounty.org	www.aacounty.org/Finance/_/StormWaterMgmtTaxCredit.pdf
Minnesota - Minneapolis	Minneapolis Stormwater Utility Fee	Fee Credit	Property owners can apply for a credit of up to 50 percent of their stormwater utility fee if they are using stormwater quality management tools/practices and can apply for a 50-100% credit for BMP quantity measures: Wet ponds, manufactured underground filters, rain gardens, dry ponds, vegetated swales, infiltration trenches, underground storage, sand filters, soak-away pits, wet or dry swales, filter strips, pervious pavers, green roof and dry walls.	City of Minneapolis	612.673.5711	www.ci.minneapolis.mn.us/stormwater/fee/Stormwater_Mgmt_FeeCredits.asp
Nebraska	Dollar and Energy Savings Loans	Loan Program	Low interest (5% or less) loans for residential and commercial energy efficiency improvements. Maximum payback term is 15 years for building improvements. Residential: \$35-75,000; non-residential: \$75-175,000.	Nebraska Energy Office	jack.osterman@nebraska.gov or 402.471.2867	www.neo.ne.gov/

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New York	Green Building Tax Credit Program (corporate)	Tax Credit	Maximum incentive is \$2 million per building, and can be applied against corporate taxes, personal income, insurance corporation taxes and banking corporation taxes. Owners and tenants must work through an architect or engineer who obtain a credit certificate from the state for their project. The credits are distributed over a five-year period with any unredeemed portion carried forward indefinitely or transferred to a new owner or tenant. Projects can qualify under six different program components. Green roofs may fall under 1) whole building credit; 2) base building credit (for non-dwelling spaces).	New York Department of Environmental Conservation	Public Information Officer deprmt@gw.dec.state.ny.us	www.dec.ny.gov/energy/1540.html
New York - New York City	Bronx Environmental Grant Program	Grant Program	\$1.15M provided for grants to implement energy efficiency technologies, including green roofs, that improve the air quality of the borough.	Bronx Initiative for Energy and the Environment	Christina Ficicchia, economic and environmental planner, Bronx Overall Economic Development Corporation: cficicchia@boedc.org or 718.590.7159	http://www.boedc.com/environment/
New York - New York City	Empowerment Zone (EZ)	Grant Program	Created in 1996 to revitalize the marketplace in Upper Manhattan and the South Bronx; the zone is a federal economic development initiative that uses public funds and tax incentives to encourage private investment in the area. A \$1 million environmental-grant program offers Bronx-based organizations up to \$100,000 per applicant that have/are receiving EZ loans to implement green roofs or solar panels in EZ areas.	city, state and federal funding	Upper Manhattan Empowerment Zone Development Corporation (212)410-0030; Bronx Overall Economic Development Corporation (BOEDC) (718)590-7790	www.nycedc.com/FinancingIncentives/TaxExemptions/NYEmpowermentZone/Pages/NYEmpowermentZone.aspx
New York - New York City	Bronx Environmental Revolving Loan Fund	Loan Program	Zero interest loans to Bronx businesses and building owners that implement energy efficient measures and/or new technology. Minimum \$10,000, maximum \$500,000 up to 10 years for loan which will cover the difference (ie. the extra cost of putting on a green roof as opposed to putting on a conventional roof).	Bronx Initiative for Energy and the Environment	Kate Shackford: kshackford@doedc.org	www.boedc.com/environment/
New York - New York City	New York City Green Roof Tax Credit State Bill (A.11226)	Tax Credit	Building owners in New York City who install green roofs on at least 50% of available rooftop space can apply for a one-year property tax credit of up to \$100,000. The credit would be equal to \$4.50 per square-foot of roof area that is planted with vegetation, or approximately 25% of the typical costs associated with the materials, labor, installation and design of the green roof.	NYC Department of Buildings and Office of Long-Term Planning and Sustainability	greenroofandsolar@buildings.nyc.gov	http://swimmablenyc.info/wp-content/uploads/2009/04/application-documents.pdf
North Carolina	Energy Improvement Loan Program (EILP)	Loan Program	In order to qualify for the EILP, a project must (1) be located in North Carolina; (2) demonstrate energy efficiency, use of renewable-energy resources, energy cost savings or reduced energy demand; (3) use existing, reliable, commercially-available technologies; (4) meet federal and state air and water-quality standards; and (5) be able to recover capital costs within the loan's maximum term of 10 years through energy cost savings.	North Carolina Department of Energy	Enass Wahby: enass.wahby@doa.nc.gov	http://www.energync.net/funding/eilp.html
Ohio - Cincinnati	Cincinnati's Green Permitting Program	Fast-Track Permitting	Program under development which may include reduced/ waived permitting fees and expedited review time or both. The city is identifying Green Building Professionals within the permitting agency to assist in the review of projects attempting to use this process.	City of Cincinnati, Office of Environmental Quality	513.352.6991	www.cincinnati-oh.gov/cmrg/pages/17659/
Ohio - Cincinnati	City of Cincinnati Green Roof Loan Program	Loan Program	An estimated \$5 million from EPA's Clean Water Revolving Loan Fund will be available as low interest below market rate loans (Linked Deposits) to cover the cost of a green roof project on a new or existing building. This program was still being finalized at time of publishing.	City of Cincinnati Office of Environmental Quality	Robin Henderson, program Manager: 513.352.5340 or robin.henderson@cincinnati-oh.gov	www.cincinnati-oh.gov/cmrg/pages/17659/
Oklahoma	Energy Efficiency Residential Construction Tax Credit	Tax Credit	Contractors can take a tax credit for the amount of the eligible expenditures, not to exceed \$2,000 for a home that is between 20% and 39% above the International Energy Conservation Code 2003 or \$4,000 for a home that is 40% or above of the Code. In addition, the heating and cooling efficiencies must meet the minimum requirements established by the "National Appliance Energy Conservation Act of 1987" and building-envelope improvements must account for a certain percentage of the reduced annual heating and cooling energy-consumption levels.	The Oklahoma Department of Commerce State Energy Office	Carolyn Sullivan: carolyn_sullivan@okcommerce.gov	www.okcommerce.gov/energy
Oregon - Portland	EcoRoof FAR	Density Bonus	Focused in Portland's Central City Plan District, this bonus applies to larger scale development projects such as industrial, commercial and multi-family residential units. Credits available for green roofs based on square-foot to percentage ratios.	City of Portland, Environmental Services	503-823-1371	www.cleanriverrewards.com or www.cleanriverspdx.org
Oregon - Portland	Portland Clean River Rewards	Fee Credit	Discount program is divided into two categories for registration purposes: residential, which includes single family and duplex properties and commercial, which includes commercial, multi-family residential (three units or greater), industrial and institutional properties.	Portland Bureau of Environmental Services	Tom Liptan: toml@bes.ci.portland.or.us or 503.823.7267	www.portlandonline.com/BES/index.cfm?c=41976
Oregon - Portland	EcoRoof Grants - Grey to Green Initiative	Grant Program	Funding for up to \$5 per square-foot of a green roof project within Portland city limits. Project funding can be secured within two-year timeline with project evaluations based on the following: cost of roof, total square footage of roof, ratio of green roof area to total roof area, sustainability, innovation, and green roof components such as soil specifications, membrane, plants, structural integrity of the building.	Portland Bureau of Environmental Services	Alice Meyers: alicem@bes.ci.portland.or.us or 503.823.7915	www.portlandonline.com/BES/index.cfm?c=48724
Oregon - Portland	Green Investment Fund (GIF)	Grant Program	The Green Investment Fund is a competitive grant program that supports innovative green building projects in Portland, the current round of funding, a total of \$425,000 is available and the maximum grant for any project is \$425,000; public, private industrial, multifamily residential, commercial and mixed-use projects may apply.	City of Portland, Bureau of Environmental Services, Bureau of Sustainability, Water Bureau and Energy Trust of Oregon, Inc.	Kyle Diesner: 503.823.4166	www.portlandonline.com/GSD/index.cfm?c=42134
Pennsylvania - Philadelphia	City of Philadelphia Green Roof Tax Credit	Tax Credit	A credit against the Business Privilege Tax, for 25% of all costs incurred to construct the green roof provided that the total credit shall not exceed \$100,000. The roof must cover 50% of the building's rooftop or 75% of "eligible rooftop space."	City of Philadelphia Department of Revenue		www.phila.gov/revenue/pdfs/Internet_Summary_-_B.pdf http://www.phila.gov/revenue/pdfs/Green_Roof_Application.pdf
South Carolina	ConserFund Loan Program	Loan Program	Loans for up to 100% of eligible project costs from \$25,000 - \$500,000 (maximum of \$500,000 per fiscal year), fixed annual rate set below prime rate, 10-year term. Priority is given to projects that have a fast energy-savings payback. Free preliminary energy audits and project planning assistance will be provided prior to any installation through the Rebuild South Carolina Program. Implementation of the energy efficiency improvement must begin within six months of the loan closing and the proposed energy improvement must have long-term cost reductions to qualify.	South Carolina Energy Office	Mitch Perkins: mperkins@energy.sc.gov	www.energy.sc.gov/index.aspx?m=7&t=48&h=180
Washington - King County	Impervious Surface Cost Share & Credit Program	Fee Credit +	As an incentive to reduce impervious surface, the county is making funds available for sharing the costs of converting impervious surface to (1) native-vegetated landscape, (2) compost-amended lawn or (3) grassed, modular-grid pavement. To qualify, a plot plan, technical information & description must be submitted to county engineers who will work with you to develop your plan.	King County Water and Land Resources Division	206.296.1900	www.kingcounty.gov/environment/wb/surface-water-mgt-fee/discount.aspx
Washington - Seattle	Density Bonus Incentive	Density Bonus	Changes in the new regulations in downtown zoning legislation were made to provide greater heights and/or greater floor area for commercial and residential buildings. To achieve this bonus the project must achieve a LEED® Silver rating or higher, as well as contribute to affordable housing and other public amenities.	City of Seattle, Department of Planning and Development, City Green Building Program	206.684.8600	www.seattle.gov/dpd/GreenBuilding/OurProgram/Overview/Meetourteam/default.asp
Washington - Seattle	Priority Green Permit Program	Fast-Track Permitting	Provides a single DPD point of contact for applicants while a separate interdisciplinary review team provides code and process assistance. For the priority green program, projects must demonstrate energy and fossil fuel-use reduction by 60% or by exceeding the Seattle Energy Code by 20% for commercial buildings and 30% for residential buildings.	City of Seattle, Department of Planning and Development	jes.harris@seattle.gov or 206.684.7744	www.seattle.gov/dpd/Permits/PriorityGreenPermitting/Overview/default.asp
Washington - Seattle	LID stormwater Management Grant Program	Grant Program	\$2.5 million in grants to local governments in the Puget Sound Basin to help them reach critical stormwater management needs to protect and restore water quality. The grants will fund innovative, low-impact development stormwater management projects.	Washington State Department of Ecology	Brian Howard: 360.407.6510 or brh0461@ecy.wa.gov	www.ecy.wa.gov/fao.html
Wisconsin	Targeted Runoff Management Grant	Grant Program	Targeted at high-priority resource problem areas, the grants are provided to control nonpoint source pollution from both urban & agricultural sites. Projects funded by TRM grants are site-specific & serve areas generally smaller in size than a subwatershed.	Wisconsin Department of Natural Resources	Kathleen Thompson, TRM and Urban NPS Grants Coordinator 608.267.7568 kathleen.thompson@wisconsin.gov	http://dnr.wi.gov/runoff/financial.htm

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Wisconsin - Milwaukee	2009 Best Management Practices Awards	Grant Program	\$844,063 to fund projects in the District that utilize green infrastructure. Grants require a 50% matching contribution from award recipients.	Milwaukee Metropolitan Sewer District	414.272.5100	http://v3.mmsd.com/overflowreductionplan.aspx