

St. Louis Park Green Building Policy

One of the Strategic Directions listed within *Vision St. Louis Park* is that the City “is committed to being a leader in environmental stewardship. To that end the City adopted the Green Building Policy so as to promote buildings within both the public and private sectors of the city that are energy efficient, economical to operate, environmentally responsible, and healthy places to live and work.

Benefits of green buildings which included:

- Reducing the impacts of natural resource consumption Benefits
- Reducing energy and stormwater utility costs
- Minimizing strain on local infrastructure
- Improving indoor air quality for employees
- Increasing employee productivity
- Attracting and retaining quality employees
- Reducing employee absenteeism

St. Louis Park’s Green Building Policy applies to all new building projects (designed for ongoing occupancy) 15,000 square feet or greater and renovations 50,000 square feet or greater that receive \$200,000 or more in city financial assistance as well as all new and renovated multifamily residential buildings receive \$200,000 or more in assistance and all detached single family homes receiving \$10,000 or more in City financial assistance.

It requires projects to undergo a pre-design review for energy efficiency; use LEED or B3 as a design tool to evaluate the project and identify building performance and quality improvements; participate in an energy efficiency program offered through area utilities to predict energy usage, suggest potential energy savings strategies and estimate energy-cost savings; meet certain energy savings and water conservation/improvement targets and track energy usage for up to three years to make sure they are meeting energy efficiency goals.

In order to guide projects through the development process and ensure adherence to the Policy’s sustainability requirements, developers/builders are provided with assistance from staff and a sustainable design consultant at no additional cost.

For more information contact Julie Grove, Economic Development Specialist at jgrove@stlouispark.org, or 952-924-2423



PACE-Property Assessed Clean Energy

PACE is an innovative way to finance energy efficiency and renewable energy upgrades to buildings.

What is PACE: A new program in St. Louis Park through a partnership with the St. Paul Port Authority (SPPA) that provides funding for energy efficiency and renewable energy upgrades to buildings – from smart energy efficiency upgrades to roof-top solar power systems.

- Energy efficiency improvements: Lighting, mechanical systems, window upgrades, temperature controls, HVAC equipment, new elevators, new insulation, etc.
- Renewable energy systems: Solar Water Heat, Photovoltaics, Wind, Geothermal Electric, Geothermal Heat Pumps, Geothermal Direct-Use
- Electric vehicle charging systems: new and upgraded circuits and related equipment to enable vehicle charging.
- Who can apply: Commercial, Industrial and Multi-Family Residential property owners.
- How does it work: Building owners who use PACE financing for their energy improvements pay back the financing through property taxes, as a voluntary special assessment.
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For more information contact Julie Grove, Economic Development Specialist at jgrove@stlouispark.org, phone 952-924-2523 or Pete Klein, Vice President of Finance St. Paul Port Authority at pmk@sppa.com



Trillion BTU Energy Efficiency Improvement Program

Revolving loan program that helps businesses make improvements to lower their energy costs.

- Loan program through St. Paul Port Authority
- Business agrees to energy audits paid for by Xcel Energy
- Engineering studies performed on facility 25% paid by business, 75% paid by Xcel

- Installation of necessary improvements covered by Port Authority Loan and Xcel rebate
- 100% financing available.
- Loan repayment less than estimated energy savings.

For more information contact Pete Klein, Vice President of Finance St. Paul Port Authority at pmk@sppa.com.



CERTs – Clean Energy Resource Teams

The Clean Energy Resource Teams—or CERTs—are a statewide partnership with a shared mission to connect individuals and their communities to the resources they need to identify and implement community-based clean energy projects.

We empower communities and their members to adopt energy conservation, energy efficiency, and renewable energy technologies and practices for their homes, businesses, and local institutions.

CERTs is a great general resource, a place for grants, and other assistance as opportunities arise. They help with energy efficiency, renewables, and other resource reduction programs.

<http://www.cleanenergyresourceteams.org/about>



**GUARANTEED ENERGY
SAVINGS PROGRAM**

GESp – Guaranteed Energy Savings Program

Available to public agencies only (not business or private sector)

The Guaranteed Energy Savings Program (GESp) promotes awareness and implementation of energy efficient and renewable energy measures in public facilities to provide millions of dollars in annual energy savings in Minnesota. To do this, GESp supports you every step of the way.

GESp can help you:

- Solicit and award site-specific requests for proposals from pre-qualified Energy Service Companies (ESCOs) to perform Energy Savings Performance Contracting (ESPC) services
- Evaluate the technical and financial feasibility of ESCO proposals
- Negotiate and award work order contracts to pre-qualified ESCOs under the GESp Master Contract to implement energy conservation measures
- Offer project management oversight of ESPC projects
- Provide technical assistance to ensure the ESPC Measurement and Verification Plan is properly performed throughout the performance period of the contract

<http://www.cleanenergyresourceteams.org/gesp>

http://www.cleanenergyresourceteams.org/sites/default/files/GESP_Factsheet_Oct2014.pdf



ReTap – Retired Engineers Technical Assistance Program

Available to small business, institutions, and organizations in MN.

Facility assessments

No-cost, non-regulatory energy efficiency and waste reduction assessments are available to Minnesota's small businesses and public and private institutions. Assessments include an on-site visit to your facility from a team of RETAP members with emphasis on finding opportunities to increase energy efficiency and water conservation, reduce waste, and reduce operating costs.

When you have an assessment done, an experienced team of retired professionals will:

- Analyze your utility bills,
- Visit your facility, and
- Send you a written report with high priority changes and estimated financial and environmental savings.

Recommendations may be simple behavior changes, maintenance improvements, or more complicated retrofits. While you are under no obligation to implement the recommendations, a high percentage of surveyed clients do. Average savings from RETAP recommendations implemented in 2012 was over \$2,000 per client.

<http://www.pca.state.mn.us/index.php/topics/preventing-waste-and-pollution/assistance-and-resources/retap/minnesota-retap.html>

<http://mntap.umn.edu/events/wastemin2011/RETAP.pdf>



MnTap – Minnesota Technical Assistance Program

Developed for businesses.

MnTap is an outreach & assistance program helping Minnesota businesses develop and implement industry-tailored solutions that prevent pollution at the source, maximize efficient use of resources, and reduce energy use and costs to improve public health and the environment.

MnTAP is partially supported through industry fees; therefore, most of our services are provided at no cost. However, companies who are selected to participate in our intern program are asked to help fund those projects through a cost-share.

<http://www.mntap.umn.edu/>



Xcel Energy customers

Turnkey Program- \$600-1,300 covers cost of audit and assistance throughout entire project
<https://www.xcelenergy.com/staticfiles/xe/Marketing/Files/MN-Bus-Turnkey-Info-Sheet.pdf>
<https://www.xcelenergy.com/staticfiles/xe/Marketing/Files/MN-Bus-Turn-Key-Application.pdf>
Summary of other programs for business:

http://www.xcelenergy.com/Energy_Solutions/Business_Solutions



CenterPoint Customers

CenterPoint Energy's Rebate Program for businesses includes high-efficiency furnace, boiler and other heating system rebates, natural gas water heater rebates, foodservice equipment rebates and more - See more at: <http://www.centerpointenergy.com/en-us/business/save-energy-money/efficiency-programs-rebates/programs-and-rebates-by-industry/commercial?sa=MN>