



PowerLines

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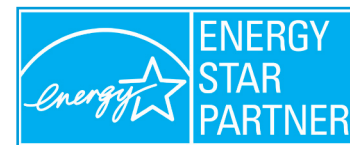
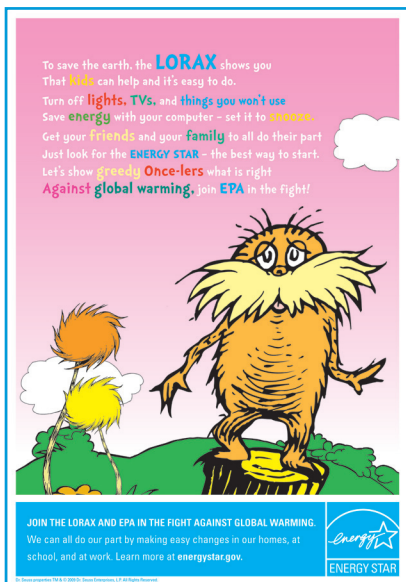
Editor
..... Tami Petrich



Join kids across the country by learning how to save energy and protect the environment. It's fun!

Visit www.energystar.gov/kids.

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- Your planet needs you. Find out why!
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- Withdraw knowledge from the "Word Bank."



DAYLIGHTING Save Money — Naturally

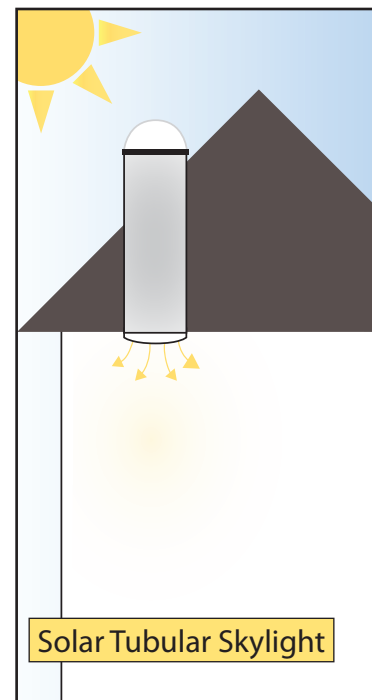
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Reducing your electric bill may be as easy as turning off the lights. Daylighting is the use of windows and skylights to bring sunlight into your home to illuminate the indoors.

Solar tubular skylights, also known as sun tunnels, are an effective way to bring natural light into your home. Tubular skylights have three components: a round, domed plastic skylight that mounts on the roof; an 8- to 22-inch-diameter cylindrical metal tube with a highly reflective interior surface and a diffuser that mounts on the ceiling. Sunlight shines through the skylight dome and bounces its way downward through the reflective tube to the diffuser, which delivers the light below. For cold climates, some manufacturers offer an additional layer of glazing in the tube or diffuser to reduce heat loss back up through the tubular skylight.

Studies have shown that one 13-inch tubular skylight had equivalent light output of up to one 700-watt incandescent bulb in December and one 1200-watt bulb in June.



Solar Tubular Skylight

According to the MN Department of Commerce Energy Information Center, strategically placed shade trees can reduce an air conditioning bill by up to 25%.

Strategic Shade

The best place to plant trees for shade is due west of west windows (best) and due east of east windows (second best).

Select trees that can be planted within 20ft of the window and will grow 10ft taller than window height. Generally, the bigger the tree, the more environmental benefits it provides.

Planting the Right Trees

Deciduous (leaf-dropping) trees that provide maximum summer shade are ideal for reducing air-conditioning use. Properly placed, their leaves provide shade in the summer and their leafless branches allow the warmth of the low-angled sun to penetrate in the winter.

The shape of a tree is an important consideration. A broader crowned tree with dense foliage casts a much larger shadow than a pyramidal shaped tree of the same height. Ask your nursery which types of trees would make good "solar-friendly" trees.

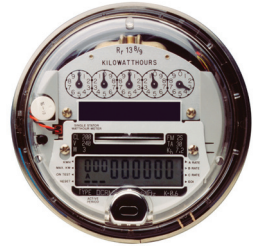
Be Careful When You Dig!

Call 8-1-1 at least two days before digging to get utilities marked.

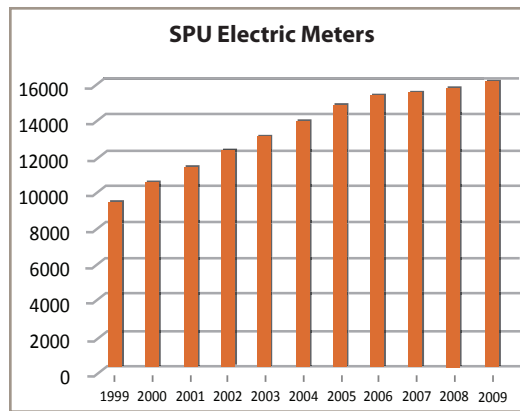
Please avoid planting trees and shrubs near electrical boxes or overhead electric lines. SPU needs access to this equipment for maintenance and power outages.

Reliability

In 2009, there were 77 outages on the electric distribution system, the least number of outages during the 14-year period for which SPU has recorded outages. The greatest number of outages, 155 outages, occurred in 2001.



The reduction in outages is a continuation of a 4-year downward trend. The declining trend of the number of outages confirms the Commission's high standard and commitment of providing a reliable and safe electric distribution system for its customers.



SPU Electric Meters

With the addition of 359 new customers in 2009, the total electric meters served by Shakopee Public Utilities reached 15,984 meters, an increase of 2.2 percent from 2008's 15,625 electric meters. The increase in 2009 customers was greater than the total of the previous two years.

Coincidental Peak Electrical System Demand

Coincidental Peak Electrical System Demand is the demand of individual customers that coincides (in time) with the peak demand of the whole system. The Coincidental Peak Electrical System Demand is measured in 15-minute increments.

SPU's 2009 15-Minute Coincidental Peak Electrical System Demand was 85.6 Mega Watts. This is a slight decrease in peak demand of 86.3 Mega Watts during 2008. The highest historical 15-Minute Coincidental Peak Electric System Demand was 94 Mega Watts, which occurred in 2006.

Statistical Data

Electrical Department

	2009	2008
Total kWh Purchased	394,883,403	413,814,408
Total Cost of kWh purchased	\$ 23,452,081	\$ 29,186,136
Average cost of kWh purchased	\$ 0.05939	\$ 0.07053
Total kWh Delivered	376,253,876	392,910,208
Number of Metered Customers	15,984	15,625

Water Department

Total Gallons Pumped	1,865,864,000	1,855,735,000
Number of Metered Customers	10,470	10,156

The BALANCE SHEET

Assets	2009	2008
Cash & Investments	\$ 22,278,347	\$ 17,915,866
Accrued Interest	133,047	316,729
Accounts Receivable	2,772,149	3,180,443
Payments Due from City of Shakopee	184,871	87,716
Payments from Water Utility		1,209,246
Inventory	763,798	760,642
Prepaid Expenses	82,823	84,697
Restricted Assets	5,034,094	13,604,398
Unamortized Electric Plant Acquisition	520,536	606,680
Unamortized Debt Expense	592,836	929,589
Property, Plant & Equipment, minus depreciation	70,301,173	70,992,844
Total Assets	\$ 102,663,674	\$ 109,688,850
Liabilities		
Accounts Payable	\$ 2,987,068	\$ 3,623,461
Due to City of Shakopee	68,932	36,293
Due to Electric Utility		1,209,246
Other Liabilities	269,073	231,145
Customer Deposits	1,063,047	947,133
Interest Payable	394,535	620,283
Bonds Payable	22,235,000	33,225,000
Unearned Revenues	70,047	12,237
Other Liabilities	(1,105,951)	(921,137)
Total Liabilities	\$ 25,981,751	38,983,661
Net Assets	\$ 76,681,923	\$ 70,705,189
Total Liabilities and Net Assets	\$ 102,663,674	\$ 109,688,850

Statement of REVENUES, EXPENSES, AND CHANGES IN ASSETS

	2009	2008
Operating Revenue	\$ 37,673,300	\$ 41,691,853
Operating Expense	32,343,818	38,020,503
Operating Income	\$ 5,329,482	\$ 3,671,350
Non-Operating Revenue (Expense):		
Rental and Miscellaneous	\$ 204,297	\$ 431,157
Investment Income	255,488	1,531,257
Interest Expense	(1,012,874)	(1,523,198)
Amortization of debt issuance costs	(100,252)	(104,236)
Total Non-Operating Revenue(Expense)	\$ (653,341)	\$ 334,980
Income before Contributions and Transfers	\$ 4,676,141	\$ 4,006,330
Capital Contributions	1,834,410	984,940
Operating Transfer to City of Shakopee	(1,821,402)	(1,803,352)
Change in Net Assets	\$ 4,689,149	\$ 3,187,918
Total Net Assets - Beginning of Year	70,705,189	67,517,271
Prior Period Adjustment	1,287,585	-
Total Net Assets - End of Year	\$ 76,681,923	\$ 70,705,189

Stay Cool Save Money



Keep your cool and reduce your air conditioning costs with these money-saving tips:

- Minimize the use of your oven. Using your grill, microwave, or crockpot are great warm-weather stand-ins.
- Use ceiling fans to circulate cooled air, remembering to set the fan to pull air towards the ceiling.
- Use a programmable thermostat to automatically adjust the temperature to 78 degrees at night or when your home will be unoccupied for four hours or more.
- Keep lamps and other heat producers away from the thermostat. They'll cause your air conditioner to run more than it needs to.
- Change your light bulbs. Compact Fluorescent light bulbs generate less heat than incandescent bulbs.
- Turn off lights when not in use. Even CFLs produce some heat.
- Wait until after the sun goes down to run your dishwasher, dryer and other heat-producing appliances .
- Close your fireplace flue to avoid losing cool air.
- Plant for shade near your condenser unit. Shading air conditioning units can increase their efficiency by up to 10%.
- Have your air conditioning unit maintained by a professional and change the filter every month. A well-tuned system will run more efficiently.

Automatic Bill Pay

It's easy, convenient and FREE

Sign up for Automatic Bill Pay and have your SPU bill automatically deducted from your checking or savings account each month.

It's Easy

It's easy to sign up. Just complete an enrollment form. Enrollment forms are available online at www.shakopeeutilities.com.

It's Convenient

With Automatic Bill Pay there's no need to write a check or pay for postage. Plus, there's never a late fee.

Once you're enrolled in Automatic Bill Pay, you'll continue to receive your SPU statement at your usual billing time. Remember, continue to pay your bill by check until the words "DO NOT PAY - ACH" appears on your bill.

Visit www.shakopeeutilities.com or call 952.445.1988 for complete details.



Shakopee Public Utilities

"Lighting the Way—Yesterday, Today and Beyond"

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INSIDE 2010 Consumer Confidence Report

The Spotlight's on... John Crooks, Utilities Manager

On April 5, 2010, John Crooks was named SPU's Utilities Manager. The Utilities Manager is responsible to lead SPU's 46 employees in the overall operation of the utilities by ensuring the electric and water departments operate effectively and efficiently. "With 16,000 electric and 10,000 water customers, we will continually strive to keep rates low, reliability high, and keep customer service a priority," said John.

John has worked in utilities management for 30 years – the last ten as SPU's Water Superintendent.

John, who was born and raised in Rockford, Illinois, received a bachelor of science degree from Bradley University. He went on to attend graduate school at the University of Illinois, where he studied biological water quality.

"I see this as one of the most progressive and significant periods of time for utilities," John said. "SPU is in the early stages of Smart Grid planning, which is very exciting," he added. A Smart Grid delivers electricity from suppliers to consumers using two-way digital technology. "This will give us the ability to better manage the distribution network, limit electricity loss, and prevent outages, as well as provide customers with in-house information and tools (smart meters) to better manage their own energy use. The 'smarter' grid will function more efficiently, will reduce costs and increase reliability, and allow SPU to deliver the level of service we have come to expect," John remarked. "During an era of rising costs, these improvements will allow SPU to maintain affordability while providing considerable societal benefits – such as less impact on the environment."



John Crooks