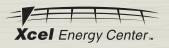


ANNUAL SUSTAINABILITY SUMMARY

JULY 2013-JUNE 2014







the Legendary.
ROY WILKINS™
AUDITORIUM



Beginning in 2009, Saint Paul RiverCentre and Xcel Energy Center charted a course to become regional leaders in sustainability. In this, the fifth annual summary of that program, the complex celebrates becoming the first venue in the world to achieve three world-class environmental certifications together: LEED, Green Globes, and APEX/ASTM. As stewards of Saint Paul's premier event venues, it has always been our priority to provide exceptional service. Now we have proven that this service is happening in a high performing, sustainable way. At Saint Paul RiverCentre and Xcel Energy Center, visitors at every event will experience what it means to be *exceptionally green*.

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As leaders in sustainability, Saint Paul RiverCentre and Xcel Energy Center are committed to being a top destination in the events industry.



"Though our incredible progress in sustainability is built with waste reduction, energy efficiency and water conservation, the heart of our sustainability efforts is our supportive staff, vendors and guests. They bring our goals to life."

> Jim Ibister General Manager, Saint Paul RiverCentre VP Facility Administration, Minnesota Wild





CERTIFICATION - APEX/ASTM

APEX/ASTM is an environmental certification specifically designed for the unique issues of the events industry. The standards, which span a range of nine event services categories, were developed in partnership with the Green Meetings Industry Council, APEX (the Accepted Practices Exchange) and ASTM International. This certification uses a third party organization to verify that a venue is meeting all necessary criteria, resulting in a final rating of either compliant or non-compliant; pass or fail. APEX/ASTM certification was launched in 2012.

NOTABLE ACHIEVEMENTS:

- Saint Paul RiverCentre and Xcel Energy Center are one of the FIRST TEN venues in North America to achieve this certification.
- Xcel Energy Center is the FIRST SPORTS VENUE in the world to be certified.



Certified Level 1 as a Venue for Environmentally Sustainable Events

STORY/HIGHLIGHTS:

- There are no optional credits in APEX/ASTM certification. All items on the list are REQUIRED.
- Saint Paul RiverCentre and Xcel Energy Center as a complex is purchasing TWICE as many green products as required for APEX certification.
- As part of APEX, we created a resource guide for events to donate leftover materials at the end of events. This helps us REUSE, which is just as important as it is to RECYCLE and REDUCE.
- For five years. Saint Paul RiverCentre and Xcel Energy Center has focused on five main pillars of sustainability: Waste, Energy, Carbon Footprint, Water and Purchasing. APEX revealed that we've also made great progress in the areas of Communication, Air Quality, and Community.



APEX/ASTM Venue Certification Requirements

| Staff Management | 6 |
|--------------------|----|
| Communication | 8 |
| Waste Management | 4 |
| Energy | 6 |
| Air Quality | 6 |
| Water | 6 |
| Procurement | 14 |
| Community Partners | 6 |





CERTIFICATION — GREEN GLOBES

Green Globes is a green building rating and certification tool used primarily in the U.S. The tool itself was developed in 2000 by Energy and Environment Canada, and a version of it is administered in Canada by BOMA (Building Operators and Managers Association). In 2004, the Green Building Initiative launched an independent version of Green Globes for the United States, achieving accreditation through the American National Standards Institute (ANSI), Green Globes assesses the sustainability of facility operations across six topics, using a combination of online tools and on-site auditing. The result is a score on a thousand-point scale, which determines a final rating between 1 and 4 "Globes."

NOTABLE ACHIEVEMENTS:

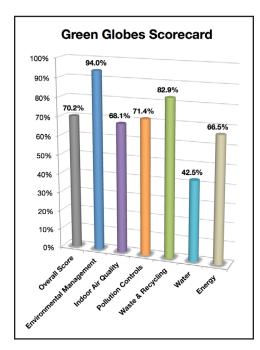
- Saint Paul RiverCentre is the FIRST CONVENTION CENTER to achieve Green Globes certification.
- Xcel Energy Center is the FIRST PRO SPORTS FACILITY to be certified



Certified 3 GLOBES for the Continuous Improvement of **Existing Buildings**

STORY/HIGHLIGHTS:

- 94% of possible points were awarded in **Environmental Management because:**
 - We have policies and targets for a wide range of sustainability topics.
 - Our Environmental Purchasing Playbook sets standards for purchasing throughout the building.
 - Staff/Community education and engagement are cornerstones of our program.
- Saint Paul RiverCentre and Xcel Energy Center received multiple points based on our partnership with District Energy Saint Paul, whose impressive mix of renewable fuels helps reduce our own carbon footprint.



"Use of renewable energy at the facility is exemplary!"

- Saint Paul RiverCentre and Xcel Energy Center Green Globes Summary Report





CERTIFICATION — LEED

LEED (Leadership in Energy and Environmental Design) is a green building certification program administered through the U.S. Green Building Council. First launched in 1998, LEED is currently seen as the predominant environmental certification in the United States. Less than 1% of all commercial buildings in the U.S. actually achieve LEED certification, and only 15% of them are "existing buildings." Most LEED buildings were built to that standard. To become certified, a building project must first satisfy several rigorous prerequisites to qualify and then earn points in a variety of categories to achieve 1 of 4 possible levels of certification.

NOTABLE ACHIEVEMENTS:

- As an existing building Saint Paul RiverCentre is one of LESS THAN 20 CONVENTION CENTERS in the U.S. to achieve LEED certification.
- Xcel Energy Center is the ONLY NHL ARENA IN THE U.S. to have Existing Building certification.

DERSHIP

Certified as an **Existing Building** for Operations & Maintenance

STORY/HIGHLIGHTS:

- Saint Paul RiverCentre and Xcel Energy Center received more points for Employee Commuting than any other initiative. A staff survey revealed that over 40% of employee trips are made by carpool, bus. bicycle or high-efficiency vehicle.
- As part of LEED, the entire building went through a full systems-check process called recommissioning. The resulting project list is already saving \$80,000 per year in energy costs.
- A LEED Innovation Credit was awarded for the annual Hockey Equipment Drive at Xcel Energy Center. Each year at this event, over 3,000 pieces of donated, used hockey gear are re-distributed to other young players.

LEED Facts

For LEED Operations & Maintenance Existing Ruildings (v2009)

| Certification Awarded | September 2014 |
|------------------------------|----------------|
| Certified | 46 / 110 |
| Sustainable Sites | 10 / 26 |
| Water Efficiency | 4 / 14 |
| Energy & Atmosphere | 14 / 35 |
| Materials & Resouces | 5 / 10 |
| Indoor Environmental Quality | 6 / 15 |
| Innovation | 6/6 |
| Regional Priority Credits | 1/4 |



WASTE

Waste reduction was the facility's first major sustainability initiative, and it has become a cornerstone of the program. In 2009, with a recycling rate of just 15% annually, the operation underwent a significant makeover. The result: recycling TRIPLED in less than 18 months. Since then, the program has received many awards and has become a model in the region. Today it continues to evolve and grow, with new goals, added tools, updated efficiencies, and improved signage.

In fall 2013, we donated 4.264 used ballroom chairs to various local community groups, keeping over 72,000 lbs of material from being landfilled or incinerated.







Total Landfill Diversion: over 90% (waste to energy)

of Compost Collected



1,090 Tons composted since 2009

4 Million Pounds of Trash Reduction per year

> Original Benchmark: 2.4 million pounds/yr

New Chairs



All Containing a Minimum of 19% Recycled Content

90% of our cleaning products are Green Seal Certified or contain recycled content.

65% of our office products contain recycled content or are FSC-Certified.

PURCHASING

Environmentally conscious purchasing has been a priority for Saint Paul RiverCentre and Xcel Energy Center since 2010, when the first Green Purchasing Playbook was introduced to staff. This year, comprehensive revisions were made and Playbook Version 2 was launched — it's easier to use, allows for better integration with the certifications and provides better tracking of purchases.







































ENERGY

Energy efficiency is one of the most cost-effective sustainability measures available. Therefore, Saint Paul RiverCentre and Xcel Energy Center work continually to improve energy efficiency through a mix of equipment upgrades and operational improvements. Since 2010, we've replaced over 1,500 light fixtures, installed 5 high-speed doors to reduce heating and cooling load. and received over \$200,000 in rebates from Xcel Energy. Meanwhile, many efficiency-focused operational initiatives were introduced to ensure that the most is being made of our existing infrastructure.



more efficient than average similar venues in the nation.



more efficient when compared to the average for NHL arenas.

197 lights were upgraded this year.



energy use offset through on-site solar, off-site wind & carbon offsets.

purchaser in Minnesota of Windsource® from Xcel Energy.





CARBON FOOTPRINT

Carbon emissions continue to be a critical topic in sustainability. Saint Paul RiverCentre and Xcel Energy Center have been working to reduce our footprint for the past five years. Since our carbon emissions are largely tied to energy use, the first work focused on efficiency and reducing overall energy use. To further reduce our impact, a strategy was crafted to integrate renewable energy into the operation. There are now four different types of renewable energy in our portfolio: on-site solar thermal, on-site solar photovoltaic, Windsource® from Xcel Energy, and carbon offsets through Sterling Planet.



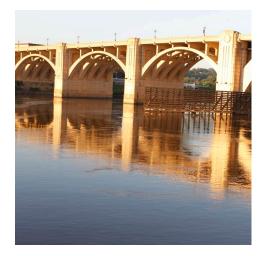




WATER

Water is an important issue here in Minnesota, the Land of 10,000 Lakes. and ice is especially vital in the State of Hockey. This past year, through improved data sharing, it is possible to accurately compare our water usage to our peers. These results show leadership and stewardship in the industry. However, we continue working to improve, with new goals and strategies for further reduction, and a plan to educate the community on how they can help conserve water as well.

In late 2013, monitoring equipment was installed on all water meters and submeters, giving us real time tracking of water use. This technology helps to identify leaks and optimize the system over time.



7.3 gallons used per visitor.



Average for all NHL arenas: 16 gallons per visitor

7.9 million gallons.



Water use reduction from benchmark year

gallons per year



Water saved with less than \$500 in upgrades to Saint Paul RiverCentre restroom sinks

CONCLUSION

This has been a tremendously successful year for the sustainability program at Saint Paul RiverCentre and Xcel Energy Center. Not only have our programs continued to improve, we also submitted for and received three independent sustainability certifications that verify the quality and technical rigor of the initiatives we have implemented. By becoming the first complex in the world to achieve all three of these certifications, we now confidently stand in a place of national leadership in sustainability among event venues.

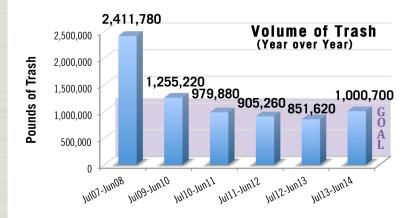
However, while we certainly see this as a moment to pause and celebrate our achievements, we are very clear that this is not our destination. Sustainability is a journey, and we will continue to forge ahead down this path for years to come, exploring new technologies and pushing ourselves to do more for our building, our community, and our planet. We hope you will continue to join us.







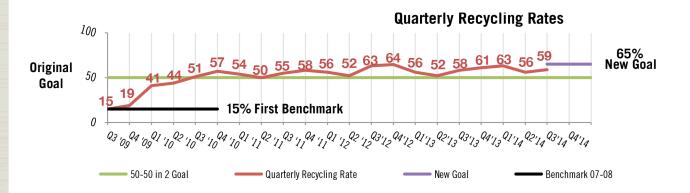
APPENDIX





Trash volumes are still down over 58% since the benchmark, even as visitor totals return to higher levels.

Per-ton waste costs have continued to increase, making cost control a challenge. However, a new waste-hauler contract this coming year should positively impact that issue.



| | Benchmark Jul07-Jun08 | Jul10-Jun11 | Jul11-Jun12 | Jul12-Jun13 | Current Jul13-Jun14 |
|-------------------------|--------------------------|-------------|-------------|-------------|------------------------|
| Trash Disposal & P/U | \$79,902 | \$45,669 | \$46,606 | \$47,159 | \$56,440 |
| Recycle Disposal & P/U | \$3,521 | \$38,604 | \$49,451 | \$50,328 | \$60,389 |
| Total Taxes | \$70,356 | \$46,026 | \$46,804 | \$48,449 | \$57,587 |
| Total Extra Fees * | \$16,319 | \$22,764 | \$30,135 | \$33,150 | \$40,453 |
| Total Rental/Lease | \$4,725 | \$19,883 | \$21,969 | \$17,347 | \$14,712 |
| Total Penalties ** | \$75 | \$3,417 | \$340 | \$1,088 | \$1,173 |
| Total Trash Credits | \$0 | \$339 | \$0 | \$3,286 | \$2,476 |
| Total Recycling Rebates | \$9,724 | \$20,885 | \$13,218 | \$10,299 | \$8,669 |
| Net Trash Costs | \$171,552 | \$111,676 | \$114,617 | \$113,801 | \$136,515 |
| Net Recycling Costs | (\$6,186) | \$43,463 | \$67,468 | \$70,136 | \$83,093 |
| Total Waste Costs | \$165,366 | \$155,139 | \$182,085 | \$183,937 | \$219,609 |
| Tons of Recycling | 218 | 554 | 564 | 550 | 733 |
| RECYCLING Cost Per Ton | (\$28) | \$78 | \$120 | \$128 | \$96 |
| Tons of Trash | 1,206 | 490 | 453 | 426 | 500 |
| TRASH Cost Per Ton | \$142 | \$228 | \$253 | \$267 | \$227 |
| Total Waste (tons) | 1,424 | 1,044 | 1,017 | 976 | 1,234 |
| Annual Recycling Rate | 15% | <i>53%</i> | <i>56%</i> | <i>56%</i> | 60% |



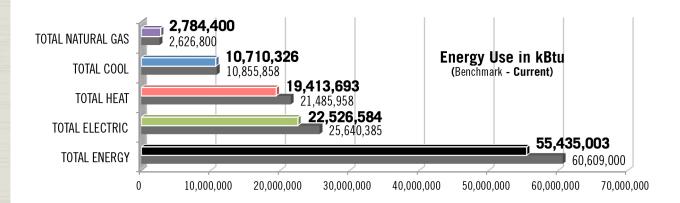


Electric, heating and cooling usage are all down overall from the benchmark at Saint Paul RiverCentre. The most significant reduction is in electric usage, which is down 12%. Since efficiency upgrades have primarily been focused on reducing electricity, this is a sign that those projects are beginning to have a visible impact on operations — and resultant costs.

Overall, Saint Paul RiverCentre is avoiding \$166,100 in energy costs, based on 2007-08 use at current energy costs.







| Saint Paul RiverCentre Cost Table | Benchmark Jul07-Jun08 | Jul10-Jun11 | Jul11-Jun12 | Jul12-Jun13 | Current Jul13-Jun14 | |
|-----------------------------------|--------------------------|---|-------------|-------------|------------------------|--|
| ELECTRIC COSTS | \$599,005 | \$615,394 | \$593,731 | \$613,454 | \$667,005 | |
| Usage Costs | \$356,080 | \$320,387 | \$307,700 | \$341,910 | \$385,035 | |
| Demand Charges | \$141,862 | \$148,669 | \$139,443 | \$147,191 | \$176,452 | |
| Taxes/Fees | \$101,063 | \$146,339 | \$146,589 | \$124,354 | \$105,518 | |
| NATURAL GAS COSTS | \$29,076 | \$18,836 | \$12,106 | \$14,424 | \$23,393 | |
| Usage Costs | \$24,753 | \$15,125 | \$9,386 | \$11,354 | \$18,978 | |
| Taxes/Fees | \$4,323 | \$3,711 | \$2,719 | \$3,071 | \$4,415 | |
| HEATING COSTS | \$409,621 | \$398,807 | \$331,101 | \$345,451 | \$369,824 | |
| Usage Costs | \$165,554 | \$137,619 | \$90,134 | \$126,721 | \$152,028 | |
| Demand Charges | \$188,283 | \$203,334 | \$194,872 | \$170,637 | \$178,281 | |
| Taxes/Fees | \$55,784 | \$57,854 | \$46,094 | \$48,092 | \$39,515 | |
| TOTAL COOLING COSTS | \$699,577 | \$739,975 | \$784,326 | \$756,870 | \$719,399 | |
| Usage Costs | \$70,412 | \$58,805 | \$75,047 | \$83,845 | \$83,970 | |
| Demand Charges | \$560,976 | \$606,894 | \$633,332 | \$600,285 | \$586,753 | |
| Taxes/Fees | \$68,189 | \$74,277 | \$75,947 | \$72,740 | \$48,676 | |
| TOTAL COSTS | \$1,737,279 | \$1,773,012 | \$1,721,264 | \$1,730,199 | \$1,779,621 | |
| TOTAL ENERGY USAGE (in kBTU) | 60,609,000 | 51,476,925 | 46,802,777 | 53,634,139 | 55,435,003 | |
| Cost/kBTU | \$0.0287 | | | | \$0.0321 | |
| | • | Current Cost per Unit @ Benchmark Use Current 12-Month Cost Avoidance From Benchmark | | | | |



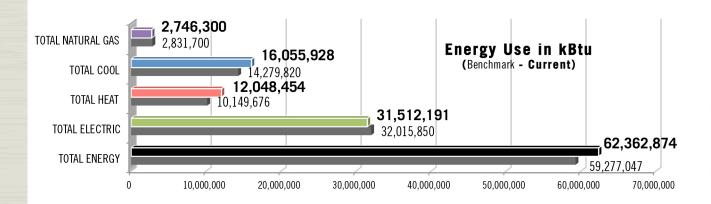


Energy usage at Xcel Energy Center is up slightly overall from the benchmark, all related to increased heating and cooling. Additional heating was likely due to the unseasonably cold winter; the rise in cooling is a result of higher usage in the shoulder seasons.

Unit costs for energy are up 12% since the benchmark period, adding to the overall cost increase. However, both usage and costs appear artificially inflated from 2012-13 due to the shortened NHL season that year.





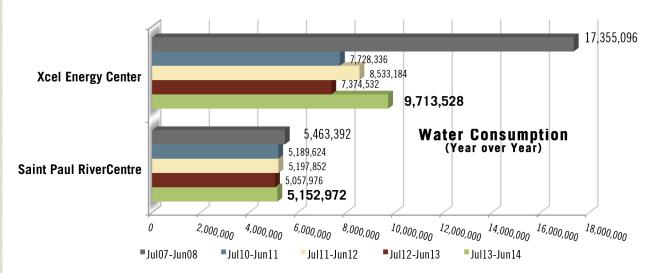


| Xcel Energy Center Cost Table | Benchmark Jul07-Jun08 | Jul 10-Jun 11 | Jul11-Jun12 | Jul 12-Jun 13 | Current Jul13-Jun14 |
|---|--------------------------|---------------|-------------|---------------|------------------------|
| ELECTRIC COSTS | \$739,761 | \$767,864 | \$802,496 | \$746,012 | \$923,288 |
| Usage Costs | \$437,208 | \$402,601 | \$419,139 | \$416,751 | \$535,940 |
| Demand Charges | \$176,316 | \$187,021 | \$190,798 | \$179,827 | \$242,057 |
| Taxes/Fees | \$126,236 | \$178,243 | \$192,559 | \$149,434 | \$145,291 |
| NATURAL GAS COSTS | \$30,700 | \$21,843 | \$16,621 | \$19,241 | \$23,465 |
| Usage Costs | \$26,918 | \$17,504 | \$13,025 | \$15,250 | \$18,926 |
| Taxes/Fees | \$3,782 | \$4,339 | \$3,597 | \$3,991 | \$4,538 |
| HEATING COSTS | \$207,711 | \$200,946 | \$181,388 | \$194,809 | \$226,383 |
| Usage Costs | \$77,939 | \$69,769 | \$54,636 | \$65,178 | \$94,067 |
| Demand Charges | \$100,646 | \$101,997 | \$100,412 | \$101,342 | \$99,224 |
| Taxes/Fees | \$29,126 | \$29,180 | \$26,340 | \$28,289 | \$33,093 |
| TOTAL COOLING COSTS | \$647,624 | \$696,415 | \$730,856 | \$696,446 | \$739,389 |
| Usage Costs | \$92,633 | \$98,211 | \$120,007 | \$87,151 | \$125,702 |
| Demand Charges | \$492,156 | \$526,982 | \$536,105 | \$538,070 | \$538,070 |
| Taxes/Fees | \$62,836 | \$71,221 | \$74,744 | \$71,224 | \$75,616 |
| TOTAL COSTS | \$1,625,796 | \$1,687,068 | \$1,731,360 | \$1,656,508 | \$1,912,524 |
| TOTAL ENERGY USAGE (in kBTU) | 59,277,047 | 54,529,413 | 56,153,072 | 50,960,845 | 62,362,874 |
| Cost/kBTU | \$0.0274 | | | | \$0.0307 |
| Current Cost per Unit @ Benchmark Use Current 12-Month Cost Avoidance From Benchmark | | | | | |

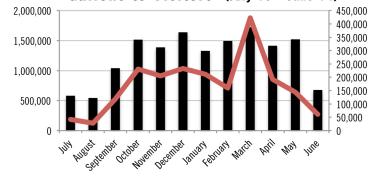








Gallons to Visitors (July 13 - June 14)



Water usage is up this year, primarily in Xcel Energy Center. However, total visitors are the highest they have been since the benchmark period, and visitors are the most important indicator of water use.

Per-gallon water costs have risen about 4% this past year.

■ TOTAL USAGE (Gal) Vistor Tracking

| | Benchmark Jul07-Jun08 | Jul10-Jun11 | Jul11-Jun12 | Jul12-Jun13 | Current Jul13-Jun14 |
|------------------------|--------------------------|-------------|-------------|-------------|------------------------|
| Saint Paul RiverCentre | | | | | |
| Water Cost | \$13,489 | \$15,769 | \$16,676 | \$16,322 | \$16,325 |
| Sewer Cost | \$20,427 | \$22,965 | \$23,912 | \$24,092 | \$24,802 |
| Taxes & Fees | \$112 | \$1,090 | \$1,417 | \$2,217 | \$2,675 |
| Total Cost: | \$34,027 | \$39,824 | \$42,005 | \$42,631 | \$43,802 |
| Total Gallons: | 5,463,392 | 5,189,624 | 5,197,852 | 5,057,976 | 5,152,972 |
| Xcel Energy Center | | | | | |
| Water Cost | \$42,699 | \$23,369 | \$27,306 | \$22,027 | \$30,616 |
| Sewer Cost | \$64,784 | \$34,193 | \$39,316 | \$33,527 | \$46,797 |
| Taxes & Fees | \$3,077 | \$1,795 | \$3,152 | \$5,686 | \$7,907 |
| Total Cost: | \$110,559 | \$59,357 | \$69,774 | \$61,240 | \$85,321 |
| Total Gallons: | 17,355,096 | 7,728,336 | 8,533,184 | 7,374,532 | 9,713,528 |



