2020-2021 RIVER CENTRAL SUSTAINABILITY SUMMARY

XCEL ENERGY CENTER | SAINT PAUL RIVERCENTRE

Like so many things, our sustainability program has been challenged by COVID-19. In the past year, we have purchased very little - and the few purchases made were mostly disinfectants, sanitizers, and other safety-related items. Likewise, our waste stream today contains more hard-to recycle items, like masks and gloves. Fortunately, with the help of the waste-innovators at TerraCycle, we can now collect these items for recycling too.

However, COVID-19 did have one upside: fewer events meant drastically less environmental impact from our operations. Here are a few stats:



TOTAL WASTE

↓87% from benchmark levels

↓85% compared to 2 years ago



WATER USE

↓83% from benchmark levels

↓ /U% compared to 2 years ago



ENERGY USE

↓ 41% from benchmark levels

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compared to 2 years ago

Meanwhile, our renewable energy portfolio kept working, even when our buildings were idle!



Electricity generated from our solar garden subscription:

Over 5 MILLION kWh

(locally produced solar power)



On-site solar thermal production:

Over 800 MWh

(from District Energy's solar thermal array, atop RiverCentre)



On-site solar PV from RiverCentre Ramp:

46,000 kWh



Windsource® energy purchased through Xcel Energy:

1.5 million kwh



Renewable Energy Credits purchased from Sterling Planet:

11,628 MWh

(offsetting our impact with wind energy generated elsewhere in the Midwest)

We are proud to announce that we also started down a new path this year, toward offsetting impacts beyond our building operations. On July 1, 2021, we partnered with UPM Blandin, a sustainable forestry company in northern Minnesota, to offset the carbon emissions of Minnesota Wild team travel for the entire 2021-22 season. This partnership offsets about 143 hours of flight time for the entire team - and equates to the energy use of roughly 180 homes.



