

MURPHY WAREHOUSE COMPANY

GREEN NOTES 2013

RICHARD MURPHY

LOGISTICS COMPANY CEO WITH A LANDSCAPE ARCHITECTURE BACKGROUND

IT'S THE PERFECT COMBINATION

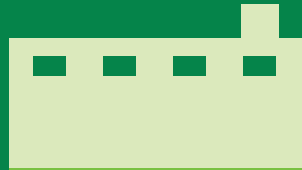
A GREEN-ORIENTED GUY WHO RUNS A BUSINESS IN ONE OF THE MOST INDUSTRIALIZED SEGMENTS OF THE U.S. ECONOMY



WITH AN ENVIRONMENTAL FOOTPRINT OF 5 BILLION SQ. FT. OF WAREHOUSE SPACE, IT COULD CREATE A 4-FOOT WALKWAY BETWEEN HERE AND THE MOON

MURPHY HAS PROVEN THAT INVESTMENTS IN SUSTAINABLE INITIATIVES RESULT IN A STRONG ROI **HERE'S HOW**

1 NATIVE PRAIRIES



"THE FOLKS WITH ALL THE FLOWERS"



BY CREATING NATIVE PRAIRIES INSTEAD OF TRADITIONAL GREEN LAWNS, MURPHY SAVED NEARLY **\$1 MILLION** IN LAWN MAINTENANCE AND CREATED ENVIRONMENTALLY FRIENDLY SITES WHILE AIDING IN CARBON SEQUESTRATION

STORMWATER MANAGEMENT

2

A STORMWATER POND AND RAIN GARDENS CATCH RUNOFF AT MURPHY HEADQUARTERS

SAVED AN ANNUAL **\$72,000**

STORMWATER FEE

MAKING IT THE LARGEST PROPERTY IN MINNEAPOLIS TO IMPLEMENT THIS SYSTEM



PLANTED TREES

3



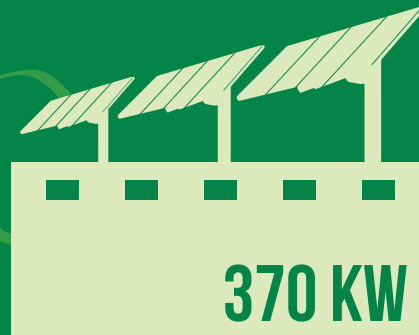
BY THIS SPRING...

MURPHY WILL HAVE PLANTED

822 TREES

RESULTING IN THE CAPTURE OF 5 MILLION POUNDS OF CARBON OVER THE LAST 14 YEARS

4 SOLAR PANELS



370 KW

BY ADDING SOLAR PANELS TO WAREHOUSE ROOFS, MURPHY BECAME THE 5TH LARGEST PRODUCER OF SOLAR ENERGY IN MINNESOTA

PANELS TAKE UP LESS THAN 2% OF THE WAREHOUSE ROOF SURFACE, YET GENERATE MORE THAN 50% OF THE POWER USED BY THE FACILITY



LED LIGHTING

5

USES 1/3 LESS ENERGY

MURPHY ADDED LED LIGHTING TO ITS LATEST 350,000-SQ.-FT. CAMPUS MAKING IT THE LARGEST LED INSTALLATION IN THE MIDWEST

AND RESULTING IN AN ROI OF ONLY **4.4 YEARS**

IF ONE CEO CAN CHANGE HIS BUSINESS, WHAT WOULD HAPPEN IF EVERY CEO DID THE SAME THING?

THE WORLD COULD BECOME A GREENER PLACE FOR EVERYONE.

THINKING GREEN FROM THE FOLKS AT MURPHY WAREHOUSE COMPANY