

BUILDING A SUSTAINABLE FUTURE

DRIVING SUSTAINABILITY & HEALTH
IN OUR OPERATIONS & PROJECTS

SUSTAINABILITY REPORT
UPDATED JANUARY 2020



David Mortenson
Chairman

CREATING A SUSTAINABLY-BUILT ENVIRONMENT

"In our company and on the projects we build, we support clean energy development and sustainable building practices that help lead to lower carbon emissions and a healthier environment." This is one of the reasons we were proud to participate with many of the Country's Fortune 500 companies in supporting the Paris Agreement.

[Click here](#) to see the full article.

Keeping the big picture in mind, we bring SUSTAINABILITY to EVERYTHING WE DO



OUR CONSTRUCTION PROJECTS

We take our sustainability commitment to the next level with our **customer projects**

From building construction life cycle analysis to promoting sustainable solutions, Mortenson is at the **forefront of green building practices**. Our work with renewable and sustainable projects will benefit people today as well as tomorrow.

\$20.4B

since 2006 in **green / sustainable projects**

ABOUT US

Mortenson is a U.S based family owned business, founded in 1954. We are inspired by a compelling purpose, to build structures and facilities for the advancement of modern society.® Our purpose is fulfilled through our mission: to create an exceptional customer experience.

Our commitment to sustainability is a key element that sets us apart from our peers. From our customer projects to our own facilities, Mortenson is at the forefront of sustainable building practices designed to create a better built environment for generations to come.

32nd AMONG NATION'S TOP GREEN CONTRACTORS
ENR Magazine (2019)

committed to
human & environmental HEALTH

BUILDING RENEWABLE ENERGY SOURCES:

As a pioneer and leader in wind and solar energy construction, Mortenson has built a reputation for delivering clean, efficient and reliable renewable energy projects.

Our wind expertise has also positioned us to become a **leader in building solar, hydro and biofuels projects** across North America and beyond.

In 2019 we ranked **#1** in both top **WIND CONTRACTORS & SOLAR CONTRACTORS**



170 WIND POWER projects & growing
totaling **over 21 GW of wind energy**

Over **3.7GW OF SOLAR** electricity generated
averaging **3.625 MMt** of CO₂ displacement per year

MORTENSON'S INTEGRATED SERVICES: BUILDING PERFORMANCE

We serve our clients by improving post-occupancy quality and value of the facilities we build over their entire life cycle.

We Provide Consulting for **High Performance Targets** such as:
(click the links to learn more)

- [LEED](#)
- [ENERGY STAR®](#)
- [Living Building Challenge](#)
- [Carbon Neutral](#)
- [Green Globes](#)
- [WELL Building](#)
- [Net Zero Energy](#)
- [Fitwel Certification](#)
- [Architecture 2030](#)
- [EISA](#)
- [American College & University Presidents' Climate Commitment](#)
- [Local Sustainable Building Guidelines](#)
- [9 Foundations For Health](#)



SUSTAINABILITY WITHIN OUR OPERATIONS

Our commitment to sustainable construction practices and clean, renewable energy starts here. Here at Mortenson, we understand the importance of practicing what we preach; that's why we strive to incorporate sustainable practices into every aspect of our company.

INSTALLED

SOLAR PANELS at headquarters and sub-metered the floors to track and report usage. This gives us an up close solar experience we can share with our customers.

we are working towards reducing **CARBON EMISSIONS** in our operations



100% of the electricity for our U.S. offices is produced by **EMISSION-FREE WIND FARMS**



natural gas use is offset by carbon credits from **LANDFILL GAS TO ENERGY**

LEED CI CERTIFICATION FOR MINNEAPOLIS HEADQUARTERS BUILDING

SUSTAINABLE TRANSPORT

FUEL-EFFICIENT VEHICLE FLEET

Offering hybrid cars as employee vehicles.

ELECTRIC VEHICLE CHARGING

EV and Smart Charging support **the use of electric vehicles** for our employees and our customers.

EDUCATION & SUPPORT

CONTINUING EDUCATION

Funding employees seeking advanced sustainability certifications.

GREEN ADVANCEMENT

Established in 2011 to support the advancement of sustainable design on our projects and within our employees.

CENTER FOR LEAN INNOVATION

Aimed at **increasing productivity & decreasing waste.**

MINIMAL IMPACT

WASTE MANAGEMENT PROGRAM

Diverting construction waste out of landfills.

RECYCLING

Every disposal point is equipped with an option for recycling.

COMPOSTING

Continually raising awareness and **encouraging organics recycling** at locations with food service.

MORTENSON HAS A GREEN SCREEN

[CLICK HERE](#) FOR ACCESS TO OUR GREEN SCREEN FOR LIVE UP TO DATE DATA ON CONSUMPTION USAGE AT OUR HEADQUARTERS LOCATION.

SUSTAINABILITY WITHIN OUR CONSTRUCTION PROJECTS

More than

\$20.4B

in **green/sustainable**
projects since 2006.

equating to over

275 projects

 with
green certifications &
awards.

From performing life cycle analysis to promoting sustainable solutions, Mortenson is at the forefront of green building practices that benefit people today as well as tomorrow. As responsible citizens of the global community, we believe in creating a built environment that is in harmony with our natural one.

BUILDING PERFORMANCE:

The Building Performance (BP) team provides leadership in sustainable construction practices and buildings that promote health and wellness and serves as a resource for all team members in support of their projects. The BP group aids project teams in certifications, energy modeling, life-cycle analysis and much more.

EFFICIENT CONSTRUCTION SITES:

We have departments which specialize in efficient construction, encompassed within the overarching Integrated Services team. The expertise found in these groups saves our projects time, money, and waste.

We are committed to
**BUILDING STRUCTURES AND FACILITIES
FOR THE ADVANCEMENT OF MODERN SOCIETY.**

University of Chicago, Keller Center
Chicago, IL
LEED Platinum, 2018
LBC Petal Certified: Energy; Materials; Beauty

SUSTAINABILITY WITHIN OUR TEAMS

Mortenson has always maintained a **deep commitment to environmental stewardship**. We support this objective by seeking opportunities to prevent pollution, reduce waste, and promote the use of renewable energy sources.

ENVIRONMENTAL

The purpose of the Environmental group is to support Mortenson's construction and land development practices involving environmental risks, aimed at achieving **zero environmental damage**. This support is to facilitate full environmental compliance with the successful identification, investigation, and mitigation of environmental risks for Mortenson, our customers, and project stakeholders.



restore & manage
CONTAMINATED SOIL



manage emissions to
PROTECT AIR QUALITY



safely manage
HAZARDOUS MATERIALS



reduce & divert
LANDFILL WASTE



protect vital
WETLANDS



minimize impacts to
STORMWATER



protect endangered
SPECIES HABITAT

POWER DELIVERY & ENERGY STORAGE

Since the 1960s Mortenson has built some of our nation's largest and most complex energy projects. This commitment to energy has evolved into **renewable energy generation and energy storage**. The high voltage transmission team is continually finding new ways to deliver energy infrastructure projects and new innovations with which to deliver them.



facilitate integration of
RENEWABLE ENERGY
into the grid



intermittent storage for a
FASTER & LARGER TRANSITION
away from fossil fuels



tackling carbon emissions with
EV CHARGING INFRASTRUCTURE

One Discovery Square
Rochester MN
LEED Certified, 2019

As industry leaders, we understand the importance of expanding and deepening our knowledge base. That's why we support professional development opportunities for our employees through a variety of certifications. This investment in our people ensures that we are always innovating and improving.



GREEN GLOBES PROFESSIONALS

Green Globes provides guidance on properly designing, building and maintaining high-performance buildings. We have team members who are Green Globes Professionals who are on hand to assist our project teams.



ILFI CERTIFIED PROVIDERS

The International Living Future Institute is a rating system called the Living Building Challenge (LBC). The LBC includes **7 performance categories** that promote the most advanced measures of sustainability in the built environment.



LEED ACCREDITATIONS

With over **200 team members** being LEED accredited professionals, we continually provide guidance and expertise on any projects pursuing the certification.



COMMITTED TO HEALTHY BUILDINGS

Several team members are well-versed in healthy building frameworks such as WELL, Fitwel, and the 9 Foundations for Health. We are committed to buildings that support human health as much as environmental health.

Hennepin Healthcare Clinic
and Specialty Center
Minneapolis, MN
LEED Gold, 2018



US Bank Stadium
Minneapolis, MN
LEED Gold, 2017

LEADING CHANGE

THROUGH OUTREACH

CATCH THE WIND & CATCH THE SUN

Written by a Mortenson employee, these books teach children about wind and solar energy and won the **The Mom's Choice Award** Silver Honoree in 2013.



THROUGH GIVING

BENEVITY PLATFORM



In 2019, Mortenson team members

DONATED TO

374 501c3 organizations totalling over

\$800K dollars donated

AND **3,465** volunteer hours

THROUGH EXAMPLE

ENVIRONMENTAL STEWARDSHIP CHALLENGE

Annual event where team members can exemplify and embody Mortenson's commitment to preserving our environment through community stewardship opportunities. Projects range from habitat protection, waste management, water health improvements, energy and material conservation, and more.

