

ENVIRONMENTAL IMPACT

RAVEN INDUSTRIES, INC.

At Raven, we are committed to environmental stewardship, continual improvement, quality, and innovation, and we aim to be more efficient with energy use and reducing the amount of waste sent to landfills. The following data outlines the environmental impact of our daily operations, products, and team member behavior. The vast majority of the Company's manufacturing and daily activities take place in Sioux Falls, SD. As such, the environmental impact of these operations is used as the benchmark for the organization.

WASTE AND TOXICITY

HAZARDOUS WASTE GENERATION

The Raven facilities that generate hazardous waste are classified by EPA as either Very Small or Small Quantity Generators. Waste is primarily spent solvents and waste ink/paint from printing, painting and cleaning processes. Raven reports the annual release of very small quantities of lead from soldering operations to the [EPA's Toxics Release Inventory \(TRI\)](#). Of 983.62 pounds of lead used in 2017, 0.22 lbs. were released to the environment.

WASTE MANAGEMENT AND RECYCLING PROGRAMS

BUSINESS WASTE RECYCLING PROGRAMS

We have made great strides in reducing the amount of paper Raven consumes through conversion to electronic files. Team members are encouraged to review their processes and documentation for ways to eliminate paper waste in a meaningful way, and we make recycling a top priority.

Raven recycles more than just paper, too. Co-located, single-stream recycling bins are available throughout our facilities, from all team member desks to common areas and conference rooms. When hosting events, we choose caterers who use minimal plastic and packaging. We ask the same of any community groups utilizing our space, and we require recycling at all events hosted on Raven property. In FY 2018, Raven operations in Sioux Falls, SD recycled 1599.6 tons of material through single-stream recycling.

PRODUCTION WASTE RECYCLING PROGRAM

Raven operates a state-of-the-art plastic reclaim center to convert excess materials into reusable plastic resin. In FY 2019, over 10.2 million pounds of engineered film were reclaimed. The operation is currently utilizing the majority of these reprocessed resin pellets by reintroducing them into select finished film and sheeting products. As high-performance barriers to potentially harmful chemicals and pollutants, the finished products made with these recycled materials are subsequently working to protect Earth's air, water, and soil — while also eliminating waste.

NATURAL RESOURCES

WATER USE

In FY 2018, the Company's total water use in Sioux Falls was 2.6 million gallons. These operations draw 83% of water from the Big Sioux Aquifer, and all water consumption is through daily activity. At our Headquarters building specifically, low-flow faucets are installed to reduce and regulate our water consumption.

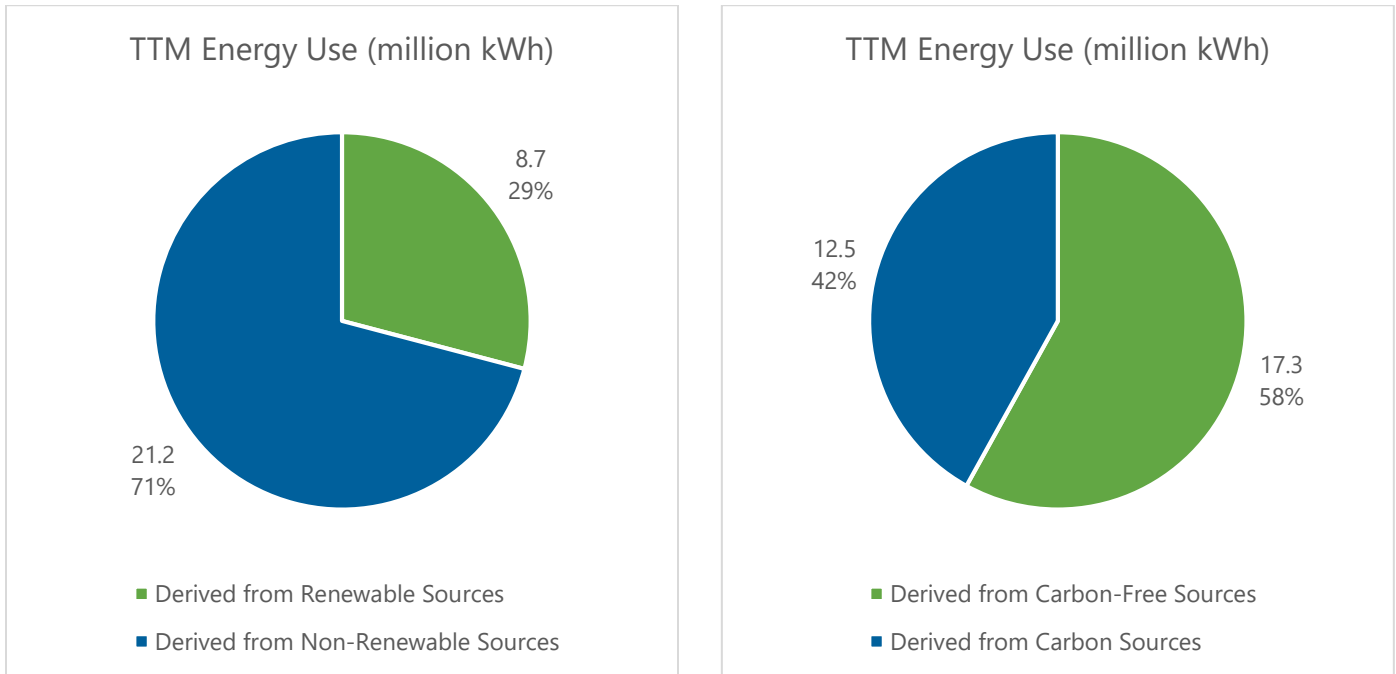
WATER RECYCLING PROGRAM

With a focus on sustainable building practices, Raven’s Headquarters building has a “green” roof composed of living plants on its rooftop patio to provide water filtration, improve heat efficiency, and bolster team member enjoyment. The site uses water tanks to collect rainwater, which is then repurposed for the irrigation of landscaping.

CARBON AND CLIMATE

ENERGY CONSUMPTION

In FY 2019, Raven’s total energy use in Sioux Falls, SD was 29.9 million kWh.



ENERGY CONSERVATION PROGRAMS AND PERFORMANCE

As we continue to grow and expand, Raven consciously plans and seeks LEED® Certification on renovation and new construction projects, and we continue to be innovative in designing resource-conservation features into the architecture.

GOVERNANCE OF CLIMATE-RELATED RISKS AND OPPORTUNITIES

BOARD OVERSIGHT

The Raven Industries Board of Directors oversees the Company’s Enterprise Risk Management (ERM) process. The Company’s Vice President & Chief Financial Officer reports to the Board: (1) semiannually regarding emissions, footprint, and utilities; and (2) annually regarding risks and opportunities presented by climate change and risk mitigating actions.

MANAGEMENT’S ROLE

The assessment of climate-related risks and opportunities is integrated into the Company’s multi-disciplinary, company-wide risk management process. Management is involved in the ERM process, including discussions of the risks and opportunities presented by climate change, as well as risk mitigating actions.