



FOREVER PROJECT



BUILDING A SUSTAINABLE TOMORROW

2020 ANNUAL REPORT

Brighton Resort's Dedication to Reaching Net Zero by 2030

*The first step towards reaching Net Zero is to take accountability
for where we are at and how far we have come thus far.*



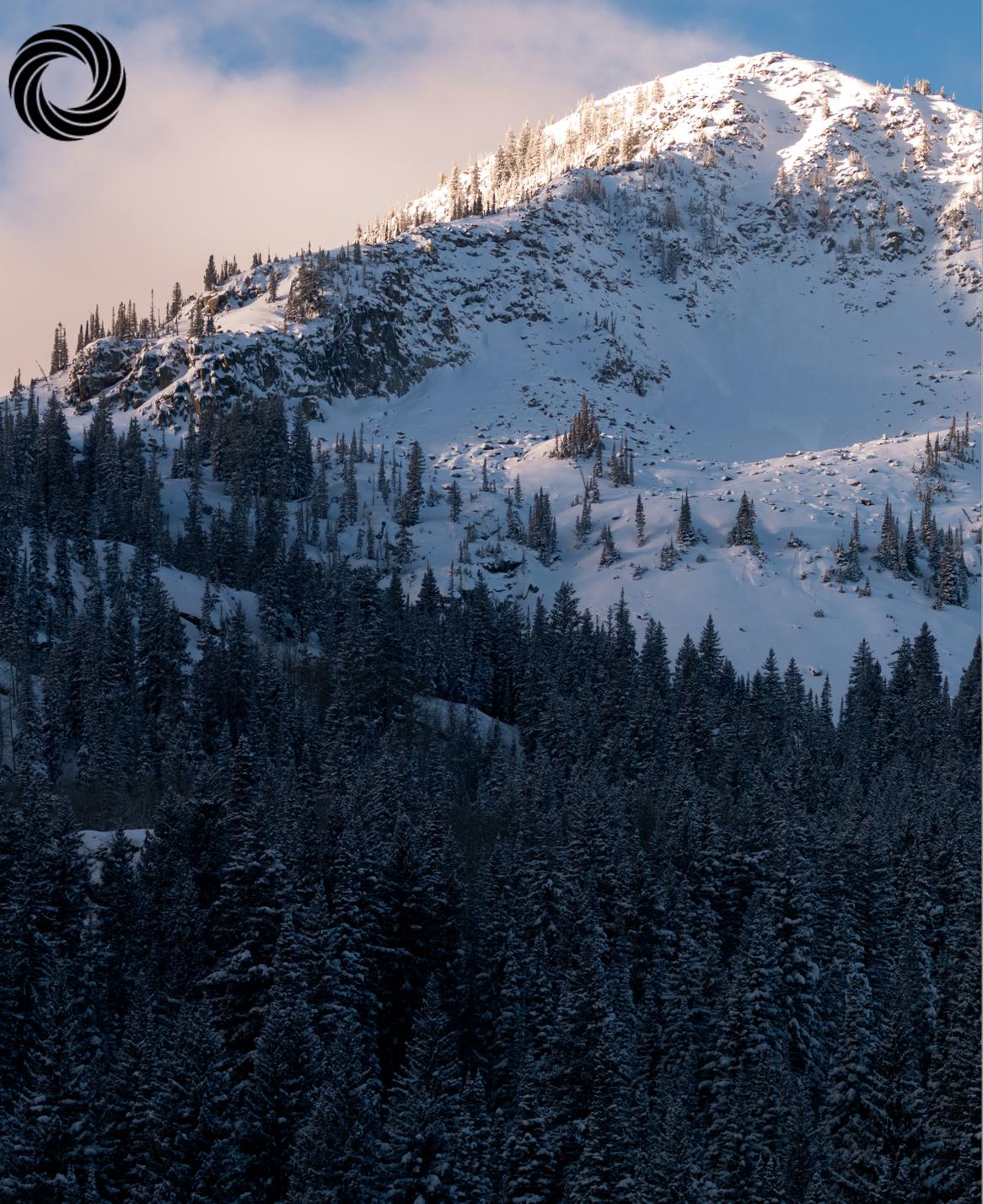


TABLE OF CONTENTS

Note From our Team & General Manager.....	3
History of Boyne’s Environmental Efforts.....	4
Components of ForeverProject.....	5
Why Worry About Climate Change	6
Risk & Opportunity.....	7
Combatting Climate Change.....	8
Journey to Net Zero.....	9
Energy Management	10
Waste Reduction	13
Transportation	15
Education and Outreach	18
Awards and Recognition	20
Partners.....	22





A MESSAGE FROM OUR GENERAL MANAGER

The year 2020 came with unprecedented challenges for our team members, guests, and community. Although the COVID-19 pandemic disrupted our lives and operations, we did not allow it to disrupt our passion for our favorite season. Through the challenges of mask mandates and the threat of community spread, we remained open throughout the 2020-2021 season. An eye-opening consequence of the pandemic shut down was the reduction of emissions throughout the world. Momentarily, with more people staying home, the world saw dramatic reductions of greenhouse gas emissions and we were reminded that it is possible and not too late to prevent the most drastic and negative consequences of climate change.

As we begin providing more opportunities and continued access to incredible terrain, we keep this at the forefront of our minds. Our lighting retrofits have reduced our emissions by 356 MTCO2 since 2018, our efficiency measures have reduced our electric dependence drastically, and we are providing more and more opportunities and incentives for carpooling and public transportation to preserve our canyon. We convened with all the Boyne Resorts in a Sustainability Committee to work together to achieve greater goals.

In early 2020, Boyne Resorts came together to create the ForeverProject with the main goal of

achieving Net Zero by 2030. We know this ambitious goal will require significant time, data analysis, strategic planning, and monetary investments. Most of all, to achieve this goal we need the support of our Brighton Resort team members, guests, local community, and you. We will continue to implement new projects and initiatives to increase energy efficiency, decrease waste, increase circularity in our supply chain, reduce emissions from transportation, protect our forests and natural ecosystems, advocate for cleaner renewable energy sources, efficiently manage our freshwater use, and ensure that future development and construction is sustainable. We hope you will join us in our efforts!

This 2020 Brighton Resort Sustainability Annual Report highlights our efforts and accomplishments in sustainability from January 1, 2020 to December 31, 2020. Participating in the National Ski Area Association's (NSAA) Climate Challenge, we joined 40+ other ski areas to protect the mountain ecosystems that allow us to adventure, ski, and experience the great outdoors. We know that transparency and education are key elements of sustainability, if there are any questions about the information presented in this report, please email our Director of Sustainability, Erika Kazi: (erika@brightonresort.com).

Sincerely,
The dedicated team at
Brighton Resort

"It is possible and not too late to prevent the most drastic and negative consequences of climate change."

*- Randy Doyle
GM, Brighton Resort*





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PROJECT

BUILDING A SUSTAINABLE TOMORROW



Boyer Resorts has maintained a 73-year history of environmentally conscious and conservation-related actions. Snowsports, golf, mountain biking, and more take place across the 30,000 acres the company proudly stewards. The company's history is in efficiency with the patent of highly energy efficient snowmaking equipment nearly 50 years ago. We have worked diligently to maintain this high standard of energy efficiency and thus founded the ForeverProject; our enhanced dedication to the preservation of the areas we love.

The ForeverProject is our commitment to reduce our carbon footprint to preserve the planet's climate. Starting with 100 percent renewable electric energy, we are starting on our efforts to become completely carbon neutral by 2030.

"Though we have been a thoughtful steward of our resort properties over the last eight decades, it was clear to our team that we were not doing enough and fast enough if we are to truly help reverse the effects our carbon footprint has on the planet's climate"
– Stephen Kircher, Boyne Resorts President and CEO

ForeverProject was formalized through the efforts of staff and resort managers. The foundation was to emphasize and preserve our tradition of working to preserve the lands and activities that we love.





MINDLESS EFFICIENCY

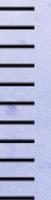
Create and maintain a culture of reduction: energy use, waste output, water impact; balanced with maximized utilization of our human, technological, natural, and financial resources.

TIRELESS CONSERVATION

Protect the natural environment unwaveringly, ensuring proper use for purposes related to outdoor recreation, and preserving or rehabilitating the land over which we are stewards.

INNOVATIVE COLLABORATION

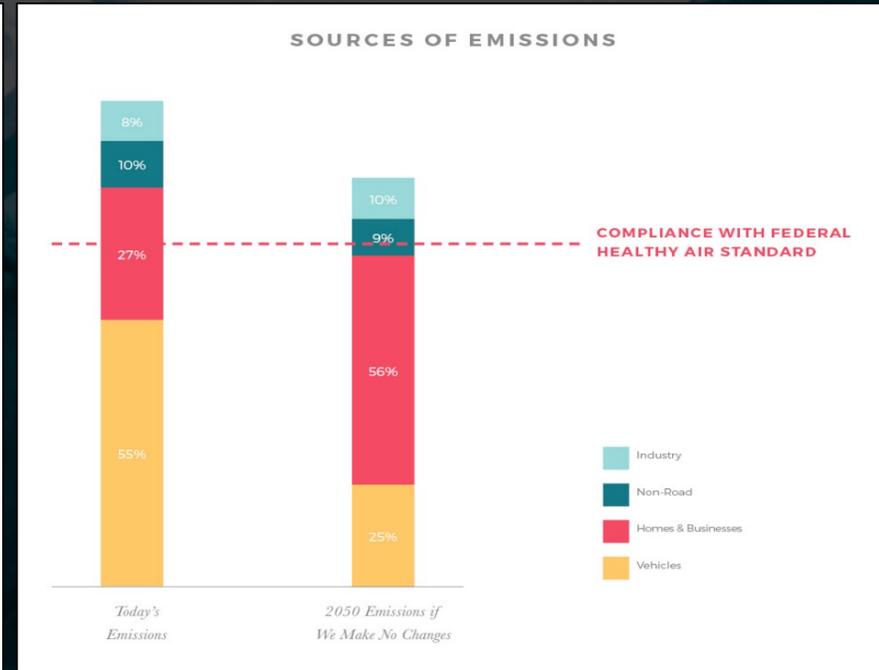
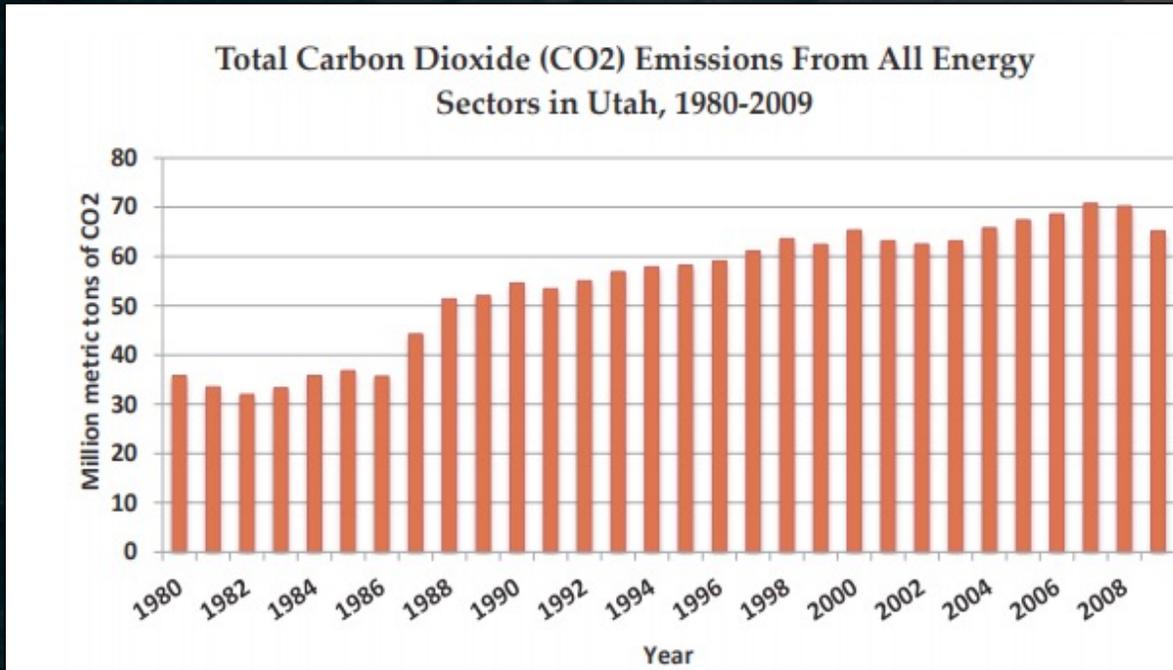
Support and reward outreach and partnerships that extend beyond all traditional boundaries, providing deeply valuable impact among our team members, and in our communities, industry, and environment for the long term.





HISTORY OF UTAH CARBON EMISSIONS

As history has indicated through monitoring levels of carbon emissions, Utahns are depending more and more on vehicles and housing/business standards that are carbon emitting. Since 1980, carbon emissions have increased by 30 million Metric Tons of CO₂, 55% of which is from vehicle emissions and only 27% is from business and home emissions. **Brighton Resort recognizes their role in these emissions** and pledges to reduce their emissions to Net Zero by 2030, while providing incentives for reductions in guest and employee travel.





THE OPPORTUNITIES OF CLIMATE RISKS

RISK - SNOW

Less Snow Fall – Means that less runs are open, our resort Opens and Closes earlier. Depletes the Water Shed and causes Habitat Loss.

OPPORTUNITY

Shorten the season, dedicate more resources to snow making, increase our management of the habitat, invest in infrastructure for summer sports.

RISK - WILDFIRES

Wildfires – Less water in the forest habitat and increased summer drought yields threats to resort buildings, forest habitat, and guest safety.

OPPORTUNITY

Clear standing dead and down trees, plant drought tolerant species, increase forest management. Plan for the future of our forest while considering the present maintenance required for preservation.



COMBATING CLIMATE CHANGE

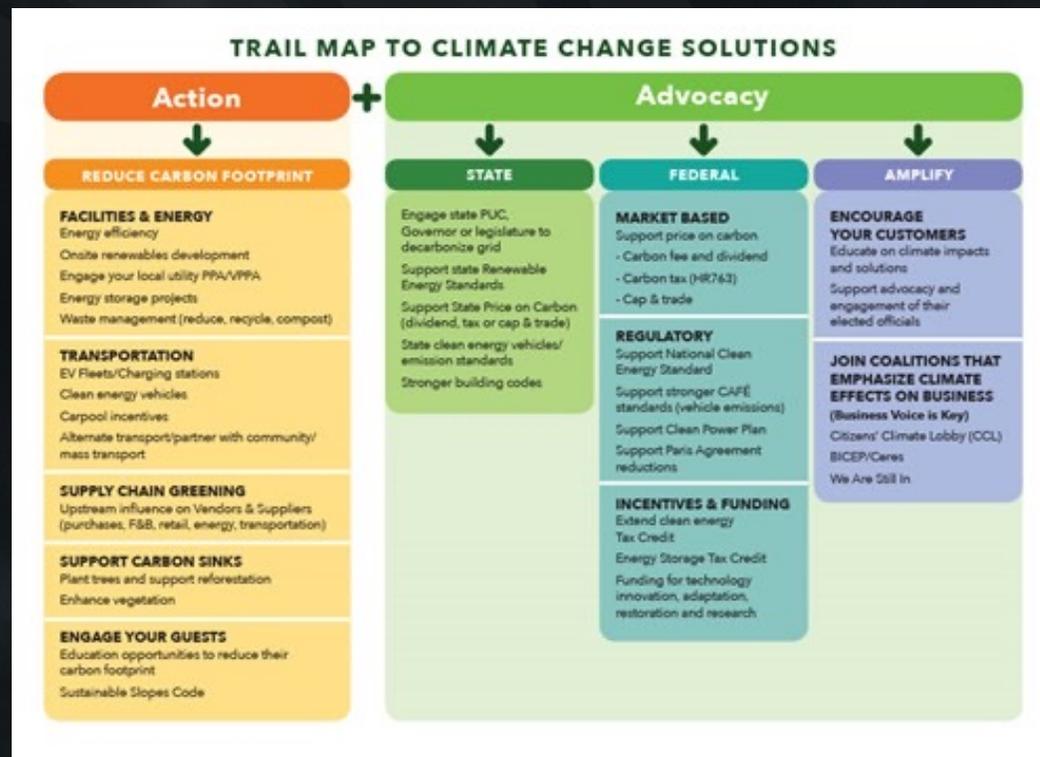
WHAT IS THE NSAA CLIMATE CHALLENGE?

- The [National Ski Areas Association \(NSAA\)](#) has created a format for reporting and calculating ski resort emissions. These reports are combined and published annually

“Climate change presents challenges to the ski industry that require proactive planning, action, and bold leadership. The Climate Challenge provides a framework for participants to engage in a multi-year process that enables them to plan and implement actions that will reduce emissions, share those successes industry wide, and collaborate with others in the industry to leverage the collective power of working together on climate issues.” – NSAA Climate Challenge

WHAT IS SUSTAINABLE SLOPES?

- The NSAA has created a further opportunity for ski resorts to take accountability for the efforts involved in reducing the environmental and carbon impact of their operations. The badges on the left are designed to encourage and incentivize sustainable behavior.

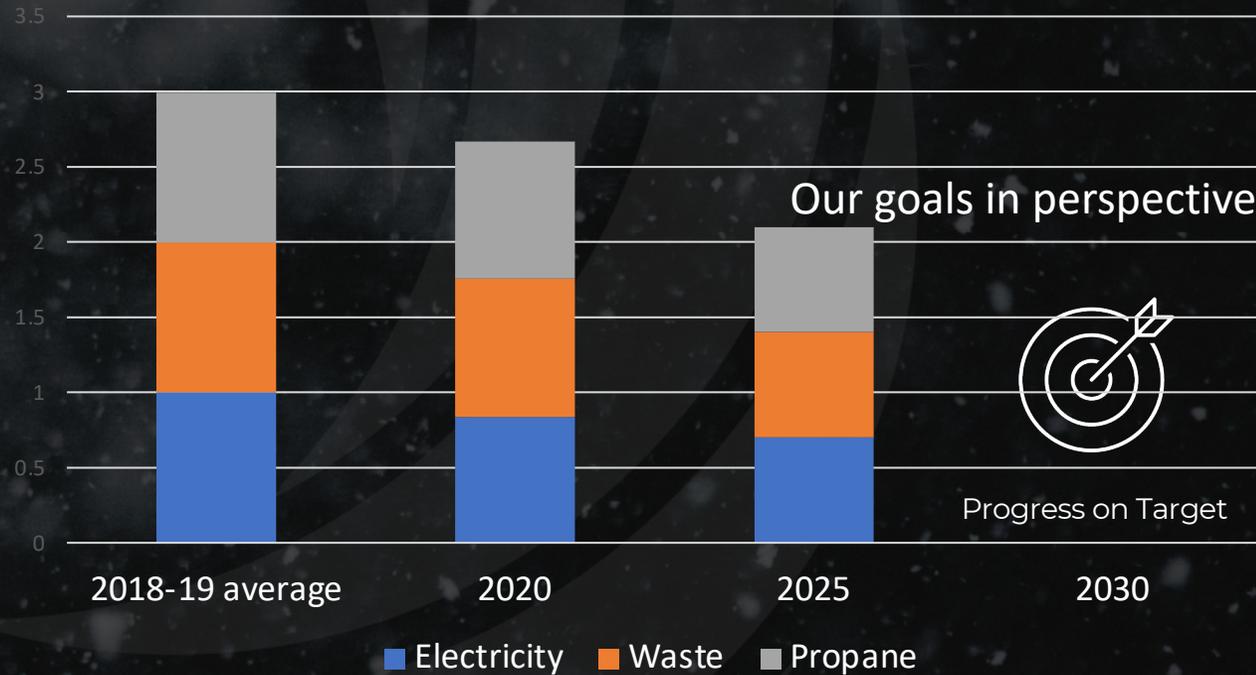




JOURNEY TO NET ZERO

Brighton has set a reduction goal of reaching a 30% reduction in emissions by 2025 and net-zero greenhouse gas emissions by 2030!!

Progress to Net Zero



Future trend graph showing targeted reductions towards 2030 with 2025 30% reduction goal





ENERGY MANAGEMENT

Committing to a goal of being Net Zero Carbon by 2030 through enhanced energy practices and retrofitting.

Further reductions to expect: Renewable Energy Credits (100% of electric use) and Renewable Energy Sourcing.





GOALS

It is an essential part of reaching our goal of Net Zero by 2030 to reduce our electric use.

Since 2018, Brighton has reduced the carbon footprint associated with electric use by :

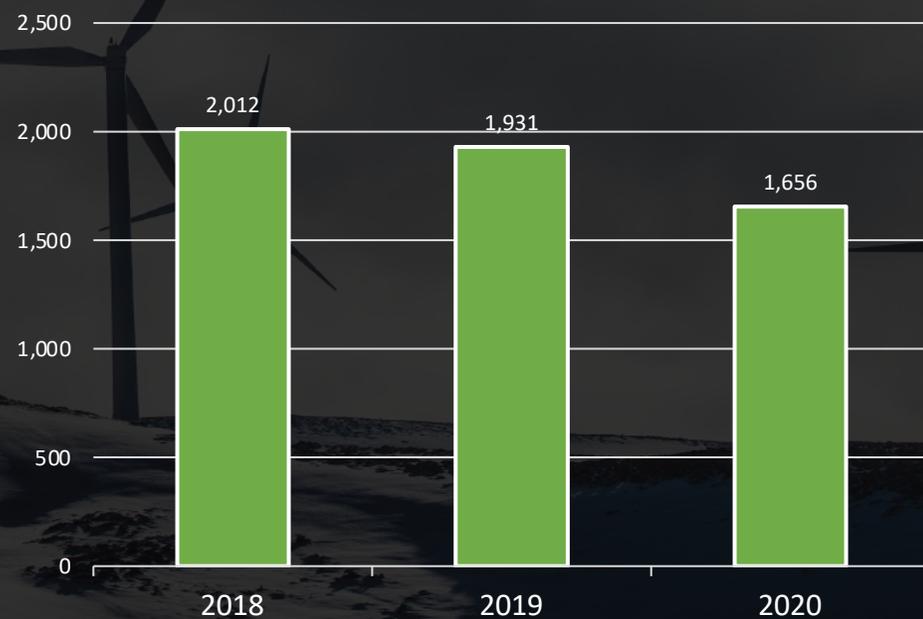
356 MTCO₂e.

Please note that 2020 data is skewed due to an early closing caused by the COVID-19 pandemic. We expect to continue the trend of decreasing energy use despite this oddity.



Progress on Target

MTCO₂e from Electricity 2018-2020





Alpine Rose #1

LED Retrofit Project
Installed in November 2019
Annual Emission Reduction:
31.8 MTCO₂e

Alpine Rose #2

LED Retrofit Project
Installed in November 2020
Annual Emission Reduction:
48.5 MTCO₂e

COVID 19

The SARS-COVID-19 pandemic shut down the resort 1 month early causing skewed results in our emissions.



WASTE REDUCTION

Committing to a goal of being Net Zero Carbon by 2030 by reducing our production of waste.

Expected projects: Waste Diversion Efforts, Waste Reduction Efforts, and Enhanced Disposal Policies.



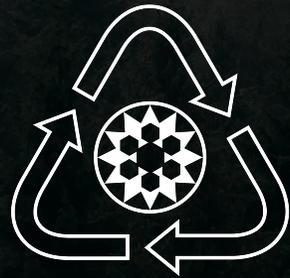


GOAL

Our goal is to not send any waste to the landfill. This will be possible with waste reduction and diversion efforts.

INCREASED RECYCLING

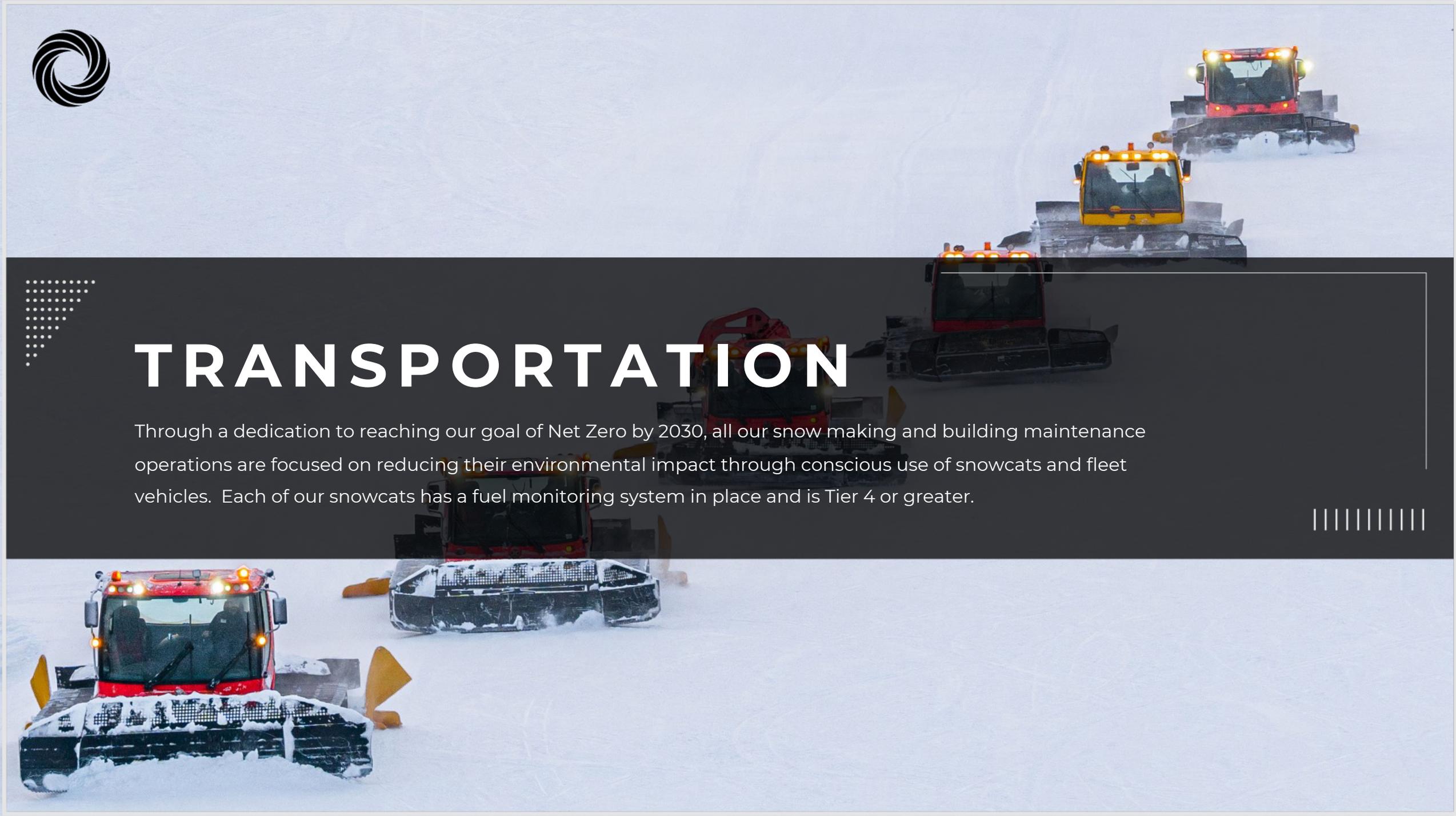
Enhancing our recycling program within our buildings and operations is a great way to divert waste from a landfill to instead be repurposed through the recycling industry.



TALKIN' TRASH
SINCE 2020

COMPOSTING PILOT

Our 2021 composting pilot occurred in the kitchens of the Alpine Rose, Molly Greens, the Milly Chalet, and the Blind Miner. This effort was made possible due to contributions from our kitchen and building maintenance staff.

A photograph of a line of snowcats operating in a snowy field. The snowcats are in a line, moving from the background towards the foreground. The lead snowcat is red, followed by a yellow one, and then another red one. They are all equipped with large front-mounted blades and have their headlights on. The background is a vast, flat, snow-covered area under a bright sky.

TRANSPORTATION

Through a dedication to reaching our goal of Net Zero by 2030, all our snow making and building maintenance operations are focused on reducing their environmental impact through conscious use of snowcats and fleet vehicles. Each of our snowcats has a fuel monitoring system in place and is Tier 4 or greater.





GOAL

To reduce our dependence on fossil fuels to aid in the reduction of carbon emissions in part by switching our fleet to electric vehicles.

INITIATIVES

REDUCED IDLE TIME

By tracking our snowcats movement and engines, we have been able to reduce our idling time significantly. Drivers can compare themselves against their coworkers which increases reduction.

INITIATIVES

CREATE MORE EFFICIENT GROOMING ROUTES

By mapping our snowcats grooming efforts, we have made more efficient grooming routes to reduce repetitive grooming on certain areas of our mountain.

More data to be reported from the 2021 calendar year.



A background image showing several snowplows in a snowy field. The snowplows are in various colors (red, yellow, black) and have their headlights on. They are arranged in a line, moving away from the viewer. The sky is overcast and grey.

ELECTRIC VEHICLE CHARGING

Brighton received a grant in early 2021 from the Department of Environmental Quality to install a dual port electric vehicle charging station. This charging station will create greater opportunity for our guests and for our fleet, thus encouraging more investment in electric alternatives into the future.



A decorative graphic consisting of a grid of white dots in the top left corner of the dark text area.

EDUCATION & OUTREACH

In order to reach our goal of Net Zero Carbon Emissions by 2030, we must reach beyond our operations. Encouraging our guests and employees to learn about environmental conservation is foundational in our mission.

We aim to take a leadership role in sustainability education and outreach within our community.





SKI WITH A RANGER

In partnership with the Cottonwood Canyons Foundation, this educational opportunity explores the natural history and geological formation of Brighton and Big Cottonwood Canyon.

TREES AND SKIS

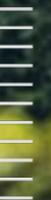
Tree Utah's Arborist, Ian Piesner, leads a tour of Brighton's forests and shares information about identifying trees, the history of our forests, and the future of our trees with a changing climate.

SUMMER CAMP

Our summer campers explore the mountain in the most intimate manner. With science experiments, artistic expressions, and all the songs and tie-dye familiar to summer camp, this experience brings out the environmentalist in all who attend.

CLEAN UPS

There is an unfortunate amount of trash that comes from the ski season. Beneath our snow, amid our ski runs, are trash items that blew away amid a storm. Brighton has been hosting clean ups for ages and plans to expand these programs further.





AWARDS & RECOGNITION

Collectively, Boyne Resorts (Brighton's parent company) is grateful to have been awarded the [Golden Eagle Award for Environmental Excellence](#) by the National Ski Area's Association (NSAA) for actions taken in 2020. This award is the highest annual honor bestowed on a resort, by NSAA, for environmental performance. NSAA recognized the ambitious yet achievable climate goals that were set forth in 2020, unifying all twelve Boyne owned resorts, applauding the emphasis on collaboration, renewable energy, and advocacy.





INDUSTRY PARTNERS

NATIONAL SKI AREA ASSOCIATION (NSAA)

In August of 2019, all Boyne Resort's signed on to the NSAA's Sustainable Slopes Initiative and Climate Challenge, committing to sustainable initiatives across all operations. All Boyne Resorts have pledged to address:

- Climate Change: Action and Advocacy
- Energy
- Waste
- Transportation
- Education and Outreach
- Supply Chain
- Water
- Design and Construction
- Forest Health and Habitat



By committing to the Climate Challenge, Brighton Resort is holding itself accountable to focus on emission reduction projects and climate advocacy.

In 2020, with the help of the Brendle Group, each resort reported its individual carbon footprint to NSAA, creating transparency within our operations. With NSAA's help, Boyne Resorts has amplified its voice to advocate alongside industry leaders for investments towards clean energy, green infrastructure, a tax on carbon, and equitable climate change planning. NSAA and the Brendle Group have been crucial partners in Boyne's launch of the ForeverProject.





PARTNERS IN SUSTAINABILITY



WE ARE STILL IN

WE ARE STILL IN

In November of 2020, all Boyne Resorts signed the We are Still In Pledge, demonstrating our commitment to deliver on the Paris Agreement. Boyne has pledged to pursue ambitious climate goals and collaboration to take forceful action. In doing so, Boyne will remain engaged with the global effort to accelerate the transition to a clean energy economy that will benefit our security, prosperity, and health.



MOUNTAIN TOWNS 2030

At the most recent Mountain Towns 2030 gathering is where ForeverProject was founded. Stephen Kircher gave a passionate speech about the importance of protecting our climate while sitting in a panel with CEOs from Alterra and Vail. The goal of this group is to get Mountain Towns to be Net Zero Carbon by 2030.



TRADEWATER

Tradewater is a mission-based company that actively collects and destroys the most potent greenhouse gases ever created - refrigerant gases that are as much as 10,900 times more potent than CO₂. The destruction of these gases before they enter the atmosphere is essential for slowing climate change. Brighton Resort invites guests to participate in our efforts with Tradewater to destroy harmful greenhouse gases. [You can calculate the impact of your trip and offset your carbon footprint with Tradewater.](#) The credits from this purchase will go directly toward supporting Tradewater and their projects around the globe.



SKI UTAH

Ski Utah is dedicated to the promotion and sponsorship of the ski industry within Utah.

Through events, transportation initiatives, and blog posts, Ski Utah helps guests – whether based in Utah or international visitors – discover the information needed for a successful ski trip is located on their website.





PARTNERS IN SUSTAINABILITY



TREE UTAH

[Tree Utah](#) is a local Non-Profit organization that is dedicated to the education and planting of native trees to ensure the reforestation and conservation of the beautiful landscapes in Utah. Tree Utah works closely with Brighton to provide Ski/Hike with an Arborist programming, Tree Rescue events, and tree planting with our summer campers.



COTTONWOOD CANYONS FOUNDATION

The [Cottonwood Canyons Foundation \(CCF\)](#) believes that it is imperative and foundational to educate the public about the canyon's unique importance and how they can ensure and protect the ecological health. Brighton's Partnership with CCF has been a very close connection for many years. CCF hosts educational programs at Brighton such as Ski with a Ranger and the Wildflower Festival.



UTAH TRANSIT AUTHORITY

Together with the [Utah Transit Authority](#), Brighton aims to provide alternative measures of transportation for all guests! The UDOT Ski Bus brings skiers up from the Salt Lake Valley. Brighton pays bus fare for all Season Pass Holders and IKON Pass Holders as an incentive for using this form of public transportation.



UNITED STATES FOREST SERVICE

Located on Forest Service Land, Brighton adheres to stringent guidelines to conserve and protect the forest and the natural resources within our boundaries. The USFS provides access to beautiful terrain and well managed forests in exchange for following these guidelines within the [Uinta-Wasatch-Cache Forest](#).





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