

2024 Sustainability Report

*Version 1.0
August 2024*



Contents

- Introduction 3
- Summary of Energy Usage Over Two Time Periods 3
- Overview 3
- Impact on Sustainability 4
- Sustainability Report and Recommendations 5
- Achievements in Sustainability 5
- Future Sustainability Aspirations (3-5 Years) 6
- Conclusion 7

VectorCSP 2024 Sustainability Report

Introduction



Amidst the escalating environmental challenges and the growing awareness of the need for sustainable development, VectorCSP is not just a bystander, but a proactive leader. We are committed to advancing sustainability initiatives that align with our corporate values and long-term vision. Recognizing the critical role of businesses in mitigating environmental impact, we have established a comprehensive approach that not only focuses on our current achievements

but also sets the stage for our future aspirations.

The 2024 Sustainability Report details our steps to reduce our carbon footprint, enhance energy efficiency, and foster a culture of environmental responsibility within our organization. By leveraging innovative strategies and embracing best practices, VectorCSP aims to meet and surpass industry standards, setting a benchmark for sustainable corporate citizenship.

Looking ahead, our aspirations in sustainability are broad and ambitious. They encompass a range of initiatives, including renewable energy integration, water conservation, sustainable transportation, and employee engagement. These efforts are about meeting current standards, driving meaningful change, and ensuring our operations positively contribute to the environment and society.

Summary of Energy Usage Over Two Time Periods



Overview

The energy usage data for VectorCSP's locations at Lexington Park, MD, and Elizabeth City, NC, has been compared over two time periods: January 2022 to December 2022 and January 2023 to December 2023.

Key Observations

1. Total Energy Usage

○ Lexington Park:

- 2022: 37,199.81 kWh (electricity), 1,353.46 Therms (natural gas)
- 2023: 30,570.63 kWh (electricity), 776.79 Therms (natural gas)

○ Elizabeth City:

- 2022: 21,741 kWh (total for Suites B and C)
- 2023: 29,705 kWh (total for Suites B and C)

2. CO2 Emissions

- **Lexington Park:**
 - 2022: 24,281.97 tCO₂e
 - 2023: 19,952.99 tCO₂e
- **Elizabeth City:**
 - 2022: 14,187.11 tCO₂e
 - 2023: 19,384.03 tCO₂e

3. Notable Events

- **High Usage in January 2023:** A significant spike in energy usage in January 2023 due to an AC unit failure at the Elizabeth City location.

Detailed Breakdown

- **Lexington Park**
 - Electricity usage decreased by approximately 6,629.18 kWh from 2022 to 2023.
 - Natural gas usage decreased significantly by 576.67 Therms from 2022 to 2023.
 - Total CO₂ emissions decreased by 4,328.98 tCO₂e.
- **Elizabeth City**
 - Total electricity usage increased by approximately 7,964 kWh from 2022 to 2023.
 - Total CO₂ emissions increased by 5,196.92 tCO₂e.

Impact on Sustainability

VectorCSP's sustainability efforts, listed in the Achievements section of this document, have had a notable impact on its operations at both the Lexington Park and Elizabeth City locations. At Lexington Park, the significant reductions in energy consumption and CO₂ emissions reflect the company's commitment to its sustainability goals and demonstrate the effectiveness of implemented energy-saving measures. These achievements were accomplished even as we welcomed staff back into the office and had a notable increase in activity due to a major contract win and positions Lexington Park as a leader in the company's sustainability efforts, setting a standard and serving as a model for other locations to follow.

In contrast, Elizabeth City faces challenges due to HVAC equipment failure, which caused increased energy usage; however, there are substantial opportunities to replicate the success seen at Lexington Park. By applying the lessons learned, Elizabeth City can improve its energy efficiency and reduce emissions. Continued focus on addressing specific issues, such as equipment failures, will be crucial for managing energy consumption effectively in the future. With strategic planning and targeted efforts, Elizabeth City can overcome these challenges and make significant strides in its sustainability journey.

Sustainability Report and Recommendations



At VectorCSP, we believe sustainability is essential to our mission and values. We have compiled a report and recommendations as part of our ongoing efforts to reduce our environmental impact and promote responsible practices. This report highlights our sustainability achievements, outlines our future aspirations, and provides actionable recommendations for enhancing our environmental stewardship. We are committed to creating a more sustainable future for our organization and the communities we serve.

Achievements in Sustainability



VectorCSP is committed to integrating sustainable practices into our daily operations and corporate culture. Recognizing the importance of reducing our environmental impact, we have undertaken several initiatives to promote sustainability and improve energy efficiency. Our efforts contribute to a healthier planet and foster a more responsible and conscientious work environment. Here are some of the critical sustainability achievements we have accomplished to date:

1. Telecommuting:

- Implemented telecommuting and flexible work arrangements to reduce the environmental impact of commuting.

2. Energy Audits:

- Conducted annual energy audits to identify areas for improvement and increase energy efficiency.

3. HVAC Systems:

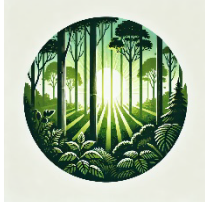
- Partnered with the property owner to ensure regular maintenance of HVAC systems.
- Upgraded to more energy-efficient HVAC models where possible.
- Implemented programmable thermostats to optimize heating and cooling schedules.

4. Monitoring and Reporting:

- Track and report on sustainability metrics, such as energy usage, waste reduction, and carbon footprint, to measure progress and set goals.

These achievements represent our commitment to sustainability. By continuing to build on these efforts, we aim to reduce our environmental footprint further and set an example for responsible corporate citizenship. We look forward to expanding our initiatives and driving more impactful changes in the future, ensuring that our operations align with our values of environmental stewardship and sustainability.

Future Sustainability Aspirations (3-5 Years)



As part of our continued commitment to sustainability, VectorCSP is dedicated to exploring and implementing new initiatives to reduce environmental impact and enhance energy efficiency. We believe taking proactive steps towards a greener future benefit the planet and aligns with our core values and long-term vision. Below are some of the initiatives we aspire to achieve in our ongoing journey towards sustainability:

1. **Green Lease Negotiations:**

- Negotiate lease terms that include sustainability clauses, such as shared commitments to energy efficiency upgrades and the use of green cleaning products.

2. **Renewable Energy Options:**

- Enroll in green power programs offered by utility providers.

3. **Recycling Programs:**

- Established comprehensive recycling programs, including paper, plastic, metal, and electronic waste.
- Institute recycling program at office locations.

4. **Water Conservation:**

- Install low-flow faucets and bathroom toilets in collaboration with the property owner.
- Encourage water-saving habits among employees.

5. **Sustainable Transportation:**

- Offer incentives for employees who use public transportation, carpool, bike, or walk to work.

6. **Green Office Practices:**

- Purchase office supplies made from recycled and environmentally friendly materials.
- Incorporate indoor plants to improve air quality and create a healthier work environment.
- Institute “no printing days” to reduce the amount of wastepaper, printer ink, and energy usage associated with printing documents.

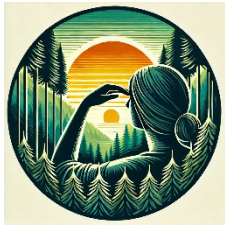
7. **Employee Engagement and Education:**

- Provide training and resources on sustainability practices.

- Form green teams to lead sustainability projects and initiatives.
 1. Tree planting campaign
 2. Environmental clean-up project
 3. Bike or walk-to-work day

By pursuing these future initiatives, VectorCSP aims to lead by example in the corporate world, demonstrating that a commitment to sustainability is feasible and beneficial. We are excited to embark on this journey and look forward to making significant strides in our sustainability efforts, ensuring a positive impact on the environment and our community.

Conclusion



VectorCSP remains steadfast in its commitment to sustainability, recognizing the profound impact that corporate practices can have on the environment. This report highlights our significant progress in reducing energy consumption and CO2 emissions at Lexington Park, showcasing our practical implementation of energy-saving strategies. While Elizabeth City faces challenges, we view these as opportunities to apply the lessons learned and further our sustainability goals.

Looking forward, VectorCSP is dedicated to exploring innovative approaches to sustainability, including integrating renewable energy, enhancing water conservation efforts, and promoting sustainable transportation options. By fostering a culture of environmental responsibility and engaging employees in sustainability initiatives, we aim to drive meaningful change and set an industry standard for sustainable corporate citizenship.

Our continued focus on sustainability aligns with our core values and long-term vision, ensuring that we contribute positively to the environment and the communities we serve. As we embark on this journey, we are excited about the possibilities and committed to making a lasting impact. Together, we will work towards a more sustainable future, demonstrating that businesses can thrive while protecting the planet and driving a more sustainable tomorrow.