Cascade Energy provides energy engineering and energy management services that help customers manage their energy use. We are firmly committed to conducting our business in a sustainable and responsible manner, ensuring both the health and safety of our employees and the protection of the environment.

Our Goal

Cascade Energy delivers industrial energy efficiency to corporate and utility demand-side management customers across North America. We are always looking for new and innovative ways to drive energy efficiency. In 2016, Cascade established a goal to deliver 900 aMW of energy savings by 2025. We will do this by continuously improving the energy engineering and energy management services provided to our customers.

Cascade is committed to increasing our company’s sustainability and decreasing our environmental impact through continued improvements to our business practices and operations.

Our Commitment

Our executive leadership team is dedicated to bringing transformative change to our business and our industry by increasing sustainability and reducing consumption. We have an in-house Green Team to help us set goals and develop environmental strategies we can implement throughout our company. The Green Team’s executive sponsor and team member is Glen Thomas, VP of Internal Operations and one of the owners of Cascade Energy. The Green Team monitors, analyzes, and reports on our sustainability performance. They make recommendations to our executive team and our staff to promote and implement sustainability best practices at work and in our community.

Green Team Responsibility

Cascade’s Green Team oversees our corporate sustainability and environmental activities. This cross-functional team develops continuous improvement strategies, reports on results, and sets goals and objectives. A member of our executive leadership team, VP Glen Thomas, is responsible for the review of our sustainability performance, including involvement in the regular meetings, monitoring progress towards goals, and assuring accountability. The Green Team is composed of an executive leadership team member and appointed or volunteer staff members.
The Green Team:

- Assesses our performance and progress
- Summarizes sustainability accomplishments
- Identifies environmental risks and assesses impacts
- Reviews ecological issues
- Considers life-cycle approaches
- Supports continuous improvement methods
- Determines conservation and eco-friendly best practices

Monitoring, Tracking, and Reporting

Our Green Team meets quarterly to review operations and consider improvements. They help ensure that our organization has reliable monitoring and tracking methods. They help us establish reporting procedures and internal and external communication protocols. We are developing standardized goals, action plans, and reporting methods that allow us to share our sustainability achievements and progress with our staff. Green Team duties include:

- Meeting quarterly to review operations
- Developing, preparing, and presenting an annual sustainability performance report
- Establishing systematic procedures for internal and external dissemination of sustainability performance information
- Working with the Board of Directors to review and approve activities

Continuous Improvement

Our Green Team and our staff implement continuous-improvement methodologies to ensure our services and operations adhere to environmental best practices. As new sustainability methods become available, we identify, research, and implement best practices to reduce pollution, decrease energy consumption, lessen ecological impact, and become good stewards of the environment. Every year the Green Team chooses key areas of sustainability focus to target improvement in the upcoming year. At the end of the year, we compile an annual report analyzing our annual sustainability performance.

Environmental Compliance

Cascade is committed to environmental stewardship. We believe that environmental protection is the responsibility of both management and every company employee. Cascade monitors its operations to assure compliance with applicable laws, regulations, and standards concerning environmental protection. Employees are encouraged to advise a supervisor or the Green Team of any situation that may be in conflict with this policy.
Sustainable Principles

All Cascade employees are responsible for observing and developing our Corporate Sustainability and Environmental Policy. Fundamental to our business is the importance of continuous improvement and implementing best practices into our services and operations and our sustainability efforts.

Action Plan

Our action plan focuses on strategies that can positively affect the quality of our work environment through coordinated and thoughtful implementation. We continually update our plan as we implement actions and achieve our goals. We promote positive change by:

1. Making industry energy-efficient. Helping others save energy is our core business – it’s what we do every day and why we exist.
2. Sharing our expertise
3. Managing our vendors and suppliers
4. Reducing and recycling
5. Improving sustainable practices

1. Making Industry Energy-Efficient

Since 1993, Cascade has focused almost exclusively on providing energy efficiency services to the industrial sector. Given our core business, sustainability is a major focus. Based on the scale of our business activities and the environmental benefits at stake, Cascade’s number one sustainability priority is to assist and motivate our customers to achieve and maintain their energy efficiency goals. In support of this effort, Cascade has adopted the following sub-priorities:

Performance Tracking – Cascade has established comprehensive tracking schemes to measure annual and cumulative savings achieved by our clients. We feel that it is crucial to measure and accelerate our achievements over time. This is the ultimate yardstick of our performance and contribution.

Workforce Training – Industrial energy efficiency and energy management are areas of niche expertise. We invest heavily in our people to grow our overall expertise to meet the needs of an expanding industrial efficiency market.

Expand Services – Cascade has expanded its core expertise from project-level energy efficiency to a wider array of services including corporate energy management programs, industrial demand-side management (DSM) program support, strategic energy management (SEM), industrial efficiency training and coaching, and SENSEI®, our energy management software.

Industry Innovations – Our energy professionals are constantly learning and continuously improving their skills. As new sustainability methods become available, we identify, research, and implement best practices. We strive to innovate new approaches to achieving energy efficiency for our industrial customers.

2. Sharing our Expertise

Community Involvement: Cascade Energy’s commitment to sustainability extends to our community, where we volunteer our expertise and time to identify no-cost and low-cost opportunities to reduce energy use, as well as provide advice towards long-term efficiency plans. By helping community organizations reduce the money they spend on energy, we provide them with more resources they can use to deliver on their core missions.
Industry Involvement: Cascade contributes to the transformation of the industries it serves by participating, teaching, speaking, and presenting at a wide range of associations, conferences, regional meetings, and events. We are a service partner for the Global Cold Chain Alliance and regularly participate and speak at events and meetings for the American Council for an Energy-Efficient Economy.

Involvement Program: Cascade is also committed to participating in all types of community volunteer and industry organizations. We are in the process of creating a robust volunteer program for each of our locations.

3. Managing Our Suppliers

Our procedures and practices define the behavior we expect from our organization and our employees. As part of our efforts, we actively seek business relationships with partners who are compliant with applicable laws, regulations, and standards concerning environmental protection.

Our Green Team developed a defined sustainable purchasing program that encourages the selection of vendors and suppliers who demonstrate a commitment to implementing sustainability practices in their operations. Our intent will be to communicate our sustainability expectations and systematically assess our vendors and suppliers on their sustainability activities and accomplishments. We prioritize vendors and suppliers that strive to maximize the value and quality of their products and services by using resources responsibly, preserving the environment, and implementing sustainability best practices.

As a professional service provider, our subcontractors, like us, are predominantly those that focus on providing energy efficiency services for our customers. Together with our partners, we strive to take steps towards optimizing the energy performance of facilities, plants, and buildings to assist our customers in reducing their energy consumption and reaching their energy efficiency goals.

4. Reducing and Recycling

Cascade works to mitigate the impact of travel while still recognizing that delivering industrial energy efficiency to customers is our core business and requires time on-site with our clients. We focus on reducing the impact of our home-to-office commutes by encouraging all employees to engage in eco-friendly transportation. Additionally, we supply our offices with energy-efficient equipment and establish operating practices that maximize sustainability efforts.

In general, our offices promote economy in the use of materials, and in particular, paper and the selection of print formats and document styles. We encourage the use of recycled/reclaimed materials and materials from sustainable and non-hazardous sources. Cascade will expand our waste management strategies that encourage recycling in our office and on our sites.

In addition to helping our customers save energy, we also are tracking energy consumption in our headquarters in Portland, OR. We monitor our building energy consumption and lighting, HVAC, and plug loads, all the way down the energy consumption of our coffee maker. We regularly tune our HVAC and lighting systems to ensure these systems are operating energy efficiently.

5. Improving Sustainability Practices

We assess and select vendors and suppliers that demonstrate environmentally conscious practices in their business operations, whenever possible. Our offices cultivate a high level of awareness of waste management, waste minimization and a desire to recycle and reuse materials, when practical. All our office locations strive to implement best practices in sustainability.
Cascade’s number one sustainability priority is to assist and motivate our customers to achieve their energy efficiency goals. In 2016, Cascade established a goal to deliver 900 aMW of energy savings by 2025. We will do this by continuously improving the energy engineering and energy management services provided to our customers.

**Ten Year Energy Goal (2016 – 2025)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Goal</th>
<th>Achieved</th>
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<tbody>
<tr>
<td>2016</td>
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<td>41.79 aMW</td>
</tr>
<tr>
<td>2017</td>
<td>52 aMW</td>
<td></td>
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**Sustainable Principles**
Fundamental to our business is the importance of continuous improvement and implementing best practices into our services, operations and our sustainability efforts.

**Action Items**
Each year we will focus on two to three (2-3) sustainability actions items to identify, improve, monitor, track and report. We will continually update our plan as we implement actions and achieve our goals. We promote positive change by:

- Continuously improving our services to our customers.
- Sharing expertise with the community.
- Encouraging our suppliers in their sustainability efforts.
- Reducing and recycling.

**2016 Goals**

**Resume Green Team activity**
- Establish Executive commitment and leadership
- Establish a cross-functional team that meets quarterly
  
  **2016 RESULTS: COMPLETE**

**Create a Sustainability and Environmental Statement for the company**
- Develop a Statement that is supported by Executive leadership and shared with all staff that defines our goals, our commitment, and our action plan to support our sustainability efforts.
  
  **2016 RESULTS: COMPLETE**

**Reporting**
- Establish baseline metrics for 2016
- Determine one to two (1-2) strategies for 2017 to monitor, track, and report our efforts
- Develop an Annual Sustainability Progress Report, approved by leadership and shared internally with staff
  
  **2016 RESULTS: COMPLETE**
2017 Goals

Encourage Our Suppliers
- Procurement: Starting in 2017, Cascade is implementing a Diversity and Sustainability Procurement Form. Our Finance & Accounting department will request that all subconsultants, vendors, and suppliers volunteer information regarding sustainability practices, and we will track and report results.

Reduce and Recycle
- Locations: Cascade Energy has seven (7) principal office sites and multiple remote/home offices. Each office will be tasked with identifying potential areas for improvement and implementing at least two (2) items in 2017. The remote/home offices are encouraged but not required to implement improvements.
  - Double-Sided Printing: IT will work with each site to set printer default to double-sided printing to lower paper consumption.
    - Each principal office should provide HQ with Office Depot (or other office supply provider) receipts from 2016 and 2017. We will track paper purchasing to determine if our use of paper decreased.
    - Each location will do an inventory of current paper supply on 1/1/2017 and again on 12/31/2017.

Reporting
- Monitor, track and report our efforts and report annually
- External Communications: Develop a “Sustainable Commitment” statement to be shared on our website

Sharing Expertise
- Review and identify opportunities to share our expertise in the community
- Set up a process for defining and implementing a more robust program in 2018