

# **Sustainability Program 2023**

### **Orbital Project Management**

How we plan to promote environmental stewardship through our consulting and project management work -

Meet the needs of the present in a way that minimizes the negative impact for the future.



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# **Our Sustainability Mission**

Orbital Project Management (OPM) can have a significantly positive impact on the world and scale our business by embracing complex sustainability issues. As an energy sector company, we are acutely aware of the ever-increasing demand for power and the cost to the environment required to provide it. We are committed to remaining well-informed on current research and development, educating others on the cost-benefit balance of the options available, employing environmentally-sound operating procedures, and supporting the communities we serve by participating in events focused on environmental awareness.

We aim to further the sustainability of our best practices by effectively communicating our approach to the corporate partners, stakeholders, and customers impacted by the projects we manage.





"The greatest threat to our planet is the belief that someone else will save it."

-Robert Swan

# **Our Approach**

### We believe that prudent stewardship of the planet is our responsibility.

Sustainability focuses on efficient and effective solutions that are better for society and the environment by promoting activities that:

Decrease carbon footprints
Reduce consumption
Reuse products
Recycle materials
Embrace diversity factors





### **Challenges We Embrace**

While the notion of carbon footprints and the reduce-reuse-recycle trilogy are commonly understood, there is often some confusion around the role of diversity factors in sustainability. Ultimately, they center around cultural practices and belief systems.

To optimize solutions, we seek:

- a basis for understanding what factors contribute to a problem
- collaboration while striving to preserve cultural and social norms
- buy-in from all parties impacted by the proposed improvement

Approaching issues with an open mind and appreciation for our inherent differences offers the greatest chance for effective outcomes.

Despite exponential development and growth worldwide, true costs have been under-accounted for in economic models. Humanity has reached a critical point in time where, without proactive change, our very way of life is at risk.

We must assume accountability for the environmental costs in order to create a sustainable plan for the future which, when combined with continued innovation and a utilitarian approach, creates the possibility of living in a healthy world for generations to come.



## What Sets Us Apart

OPM's workforce has diverse experience from engineering to education to marketing, which provides a breadth of knowledge and understanding on how to present key issues to others as an industry thought-leader for sustainability.

awareness, involve employees in inspiring

team-building events, and reward

participants for their efforts.

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Our company culture involves community volunteerism for environmental projects, with measures in place to increase brand

The positioning of our brand as sustainability-focused garners attention from key players who are poised to execute large-scale industry changes.

4

Multiple employees, from support staff to our CEO, actively collaborate on all aspects of sustainability-focused planning, practices, and events.



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# We Aim to Improve

As a mission-driven company, OPM is already implementing solutions for the future. As part of our vision, we're managing environmentally-sound projects that protect power delivery to cities and outlying areas.

In addition to improving energy transmission and delivery and reducing regional risks such as wildfires through our strategic undergrounding projects in California, we also seek to improve these critical environmental factors via project management and volunteer work.



### **Clean Water**

- Absorbing increased levels of carbon dioxide since the Industrial Revolution, oceans are becoming more acidic, affecting marine life and the food chain we rely upon.
- Only 1% of freshwater is easily accessible, and it's being mismanaged through pollution and waste.
- We have partnered with I Love a Clean San Diego on community efforts to remove waste that threatens local waterways and the ocean.





# We Aim to Improve

#### **Clean Air**

We are experiencing the highest historical carbon dioxide levels in the past three glacial cycles spanning 400,000+ years.

According to NASA, this creates:

- More frequent wildfires, which OPM is working to mitigate
- Longer periods of drought in many regions
- An increase in the number, duration and intensity of tropical storms
- Reduced agricultural yields

### **Clean Energy**

- Fossil fuels are one of the main sources of greenhouse gas emissions which contribute to global warming.
- We have experience with generation and delivery of alternate energy sources, which positions us for consulting and management of projects as they are adopted by former fossil fuel-based suppliers.



## **Sustainability Plan Benefits**

Environmentally conscious individuals are acutely aware of key issues and feel a responsibility toward resolving them. OPM is in a position to increase awareness and leverage our own sustainable actions, thereby appealing to new generations entering the workforce.

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#### **Improved Brand Perception**

Sustainability commitments have a strong link to positive brand perception. We are currently investing in community development and philanthropy, which has received excellent involvement from team members and increased brand awareness regionally. Our sustainabilityminded brand serves as a competitive differentiator.

**Recruiting and Retaining Top Talent** 

Employees have shown a willingness to seek out employers committed to social and environmental sustainability. At OPM, we execute our mission statement through the work we perform every day, and have attracted top talent from across the country.

#### **Potential Revenue Growth**

Our focus on environmental stewardship makes OPM a highly-desirable partner when teaming for RFPs. Having a proven track record of keeping sustainability at the forefront of our management practices can improve overall bid performance against competitors.

#### **Attracting Sector Leaders**

Our potential energy sector partners have a public corporate responsibility agenda. Energy consumers continue to demand increasingly sustainable solutions from producers. Positioned as a sustainably-focused leader, OPM is attractive for partnering as our track record benefits their corporate responsibility agenda.





# **Strategy and Next Steps**

Orbital PM keeps environmental concerns at the forefront of company culture. From development of a formal sustainability plan to community outreach events, we strive to ensure our workforce and the communities and clients we serve are aware of our commitment to utilizing and creating awareness around sustainable practices.

#### Communicate

Create awareness around environmental sustainability issues and company plan

#### Celebrate

Utilize internal channels and external media platforms to celebrate company wins and community involvement

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#### Improve

Implement changes and establish brand visibility relative to environmental commitment

#### Measure & Track

Use KPIs to measure and track content, events, and interventions that increase visibility and improve outcomes





# Taking Action



#### Communicate

Our employees understand that sustainability is a central part of our company's mission and active agenda. We invite all team members to suggest improvements to our practices and to collaborate on ideas for expansion of our message's reach and impact.

#### Improve

From the simplest task of ensuring we research and minimize environmental impacts of branded items and daily practices to performing research and outreach necessary for a global understanding of improved materials and methods, we are committed to providing the lowest environmental impact within the budget constraints of the projects we consult and manage.

### 3

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#### Measure and Track

Orbital PM is already intentionally addressing a number of sustainability aspects and their impact on our company's performance. We can track KPIs of measurable factors to create a baseline that informs our future actions from SOPs to community events.

#### 4

#### Celebrate

We share our sustainability mindset and environmentallyfocused community events on our website blog and multiple social media platforms. Our plans include creating memory videos for participants to view online and to build enthusiasm for future events.





Here's a sampling of how we roll...

### Appendix 1

High visibility/Product-related sustainability improvement opportunities

Item	Action
Branded items	Ensure products are reusable and created from materials that may be recycled utilizing methods that minimize negative impacts on the environment.
Marketing materials	Supply marketing materials in a limited fashion where items are taken/requested instead of bundled and handed out.
Paper products	Use QR codes for documents and information at vendor events to reduce paper waste.

### Appendix 2

Low visibility/Operations-related sustainability improvement opportunities

Issue	Action
Paper waste	Recycle paper products Employ efficient printing techniques (double-sided, use A4 over A3, etc) Purchase only recycled paper Use digital platforms for contract signing and report generation Consider air hand dryers over paper towels
Plastic waste	Allow plastic recycling Purchase plastic items generated from recycled material
E-waste	Allow recycling e-waste Provide information about waste collection sites Schedule regular e-waste disposal
Daily waste	Research additional recycling options for atypical waste types

## **Still With Us?**

Here's a sampling of how we roll...

### Appendix 2 (continued)

#### Low visibility/Operations-related improvement opportunities

lssue	Action
Electricity use	Use A/Cs efficiently (e.g. off at 9pm until someone manually turns on) Use motion detectors to turn off lights when not needed
Printing paper	Use recycled paper for printing
Compost	Explore an option to compost (e.g. workplace garden)
Food delivery	Examine if we can make food deliveries less wasteful Encourage employees to bring food in reusable containers to reduce waste
Kitchen	Replace disposable cups with reusable Have washable or compostable utensils for employees to use instead of plastic
Mail/Packages	Explore how we can encourage employees to use greener delivery methods (bikes, ground transportation over air shipping, coordinating trips to maximize fuel expenditures)
Events	Prioritize sustainability-friendly vendors
Cleaning agents	Use environmentally-friendly non-toxic cleaning supplies
Appliances	Replace existing appliances when appropriate with EnergyStar rated
Water usage	Integrate a water measurement & conservation system where appropriate
Electronics	Economical choices for needs Sustainable from the production perspective (materials, supply chain) Repair if possible,Recycle e-waste appropriately
Furniture	Research and select environmentally and socially responsible producers Create a management strategy for the ethical and environmentally-friendly disposal of old furniture
Whiteboards	Utilize whiteboards over paper and manage their reuse/recycling



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