



# Sustainability Blueprint

HARMONY IN BUSINESS: SUSTAINING SUCCESS  
THROUGH ECO-FRIENDLY PRACTICES





# Introduction



## Green Growth & Green Development

At PACIFIC, sustainability is more than a commitment—it's a way of life. We recognize that sustainable development is an ongoing journey that demands continuous evaluation, adaptation, and innovation. Our mission is to craft products that not only meet the highest standards of quality but also make a lasting, positive impact on the environment.

Through our green initiatives, we aim to create practices and products that endure the test of time, benefitting both our customers and the planet. By incorporating renewable energy, advanced water conservation systems, and eco-friendly materials into our processes, we actively minimize our environmental footprint. Beyond mere compliance, we are driven to lead the industry in sustainable practices, constantly innovating to create better solutions. As part of our commitment, we have introduced Ecosurfaces with low crystalline silica, designed with safety and environmental responsibility in mind. These surfaces reflect our dedication to protecting nature's resources while prioritizing the health and safety of those who interact with our products.

We work tirelessly to balance durability, safety, and environmental stewardship in everything we do, ensuring a better tomorrow for generations to come. Together, we are shaping a future where innovation and sustainability go hand in hand.

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Sustainable Practices



# Building a Sustainable Tomorrow

Kitchens have transformed from functional spaces to the heart of modern homes, while global awareness of environmental sustainability has deepened significantly. Recognizing these changes, we have embraced the challenge of evolving in a way that honors our commitment to innovation, responsibility, and excellence.

In 2023, we embarked on a pivotal chapter in our journey. As part of a global restructuring plan designed to enhance operational efficiency and minimize environmental impact, we made the difficult decision to transition from some of our legacy operations. This included the closure of a historic manufacturing site that played a foundational role in our early days. While these changes were necessary, they were guided by our unwavering focus on operational excellence, cost efficiency, and sustainable practices.

As a trusted leader in the industry, we remain steadfast in our dedication to meeting the ever-evolving needs of our customers and partners. Our commitment to sustainability has driven significant

strides in research and development, paving the way for groundbreaking innovations in surface technology.

At PACIFIC, we have undertaken a strategic transformation to expand our product portfolio, incorporating innovative materials that align with our long-term vision for growth and sustainability. Each initiative we implement reflects our commitment to addressing the demands of a changing world while striving for excellence in environmental performance and product safety throughout every stage of the lifecycle.

Our success is fueled by a vibrant community of employees and partners who share a belief in the power of human creativity to shape something extraordinary. Together, we are creating a culture of governance that upholds the highest standards of business integrity while continuously striving to innovate and lead. At PACIFIC, we don't just adapt to change—we embrace it, ensuring our journey continues to inspire and pave the way for a brighter, more sustainable future.





# Environmental Commitment

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We are committed to protecting and sustaining the environment with a focus on material use, energy, water and waste.

**Reducing our Carbon Footprint**

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**Reducing our Water Usage**

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**Expanding use of Renewable Energy Sources**

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**Increasing use of Recycled Materials**

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At PACIFIC, our commitment to the environment goes beyond responsibility—it is a cornerstone of everything we do. We believe that a sustainable future begins with conscious choices and innovative practices. By integrating renewable energy, advanced water recycling systems, and eco-friendly materials into our operations, we actively reduce our environmental footprint. Our initiatives are designed to protect natural resources, minimize waste, and promote long-term sustainability. This approach reflects our dedication to crafting products that not only enhance spaces but also contribute to a healthier planet. At PACIFIC, we strive to set new benchmarks for environmental stewardship in the surfaces industry.



# Sustainable Development Goals (SDGs)

As a global leader, PACIFIC recognizes its responsibility to contribute meaningfully to the United Nations Sustainable Development Goals (SDGs). Established in 2015 as part of the 2030 Agenda for Sustainable Development, these 17 goals address the world's most critical social, environmental, health, and economic challenges, aiming to create a better and more sustainable future for all. At PACIFIC, we have identified the SDGs that align most closely with our values and areas of impact. These goals guide our strategies, shaping the policies and actions we implement to drive positive change. By focusing on these key areas, we aim to address pressing global issues while fostering innovation, inclusivity, and environmental stewardship in everything we do. Through our commitment to the SDGs, PACIFIC strives to lead by example, demonstrating how businesses can be a force for good in building a sustainable future.



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### GOOD HEALTH AND WELL-BEING

Ensure healthy lives and promote well-being for all at all ages

At PACIFIC, we prioritize the health and safety of our workforce, suppliers, and partners by adhering to global standards and implementing comprehensive training programs. These initiatives are designed to foster a safe working environment and promote well-being across every stage of our operations. The **NSF** Certification not only underscores the reliability and hygiene of our products but also builds trust with our customers by providing assurance of their safety. By achieving this globally recognized standard, PACIFIC continues to lead the industry in delivering surfaces that are not only durable and beautiful but also safe and reliable for everyday use.



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## GENDER EQUALITY

Eliminating gender bias and promoting inclusivity

We strive to create a workplace where opportunities are equitable, and contributions are valued regardless of gender. Our policies are designed to ensure fair hiring practices, equal pay, and a supportive environment that fosters growth for everyone. By embedding these principles into our organizational framework, PACIFIC actively contributes to building a future where gender equality is the standard, not the exception. We believe that true progress comes from collaboration, inclusivity, and the collective drive to achieve sustainable development for all.

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## DECENT WORK AND ECONOMIC GROWTH

fostering sustainable practices, creating productive employment opportunities

Our approach focuses on providing safe and inclusive workplaces that empower our employees and partners to thrive. We ensure compliance with global labor standards and actively work to eradicate workplace inequalities, offering equal opportunities for growth and development. Our commitment extends to fostering fair wages, maintaining high safety standards, and creating an environment where creativity and collaboration can flourish. PACIFIC also supports local economies by sourcing responsibly, building strong supply chain partnerships, and promoting skill development within the communities we operate.

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## INDUSTRY, INNOVATION & INFRASTRUCTURE

Building resilient infrastructure, promoting inclusive and sustainable industrialization, and fostering innovation.

Our focus lies in leveraging advanced technologies and sustainable practices to drive progress within the surfaces industry. We invest in cutting-edge manufacturing processes that reduce environmental impact while enhancing efficiency. By adopting innovative solutions such as water recycling systems and renewable energy integration, we set benchmarks for sustainability in industrial operations.



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## RESPONSIBLE CONSUMPTION & PRODUCTION

Ensuring sustainable consumption and production patterns.

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We achieve this by adopting eco-friendly manufacturing practices that prioritize resource efficiency and waste minimization. By integrating recycled materials, such as glass, into our products and utilizing advanced technologies like water recycling systems, we significantly reduce our environmental footprint. PACIFIC's commitment to responsible production is validated through globally recognized certifications like ISO 9001:2015, ensuring the highest quality standards, and NSF Certification, which guarantees our surfaces meet stringent safety and sanitation requirements, making them safe for food preparation and everyday use.

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## CLIMATE ACTION

Taking urgent action to combat climate change and its impacts.

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We actively work to reduce our carbon footprint by integrating renewable energy solutions, such as windmill energy, into our operations and adopting electric vehicles (EVs) for transportation. Our advanced water recycling systems and waste management initiatives further minimize the environmental impact of our production processes. By embedding climate-conscious strategies into every aspect of our business, PACIFIC demonstrates that sustainable practices can drive innovation and create a positive impact. Together, we strive to combat climate change and contribute to a more resilient and sustainable future.





# WINDMILL ENERGY

In our pursuit of sustainable development, we have made significant investments in renewable energy. One of the cornerstones of our strategy is our windmill installation, powered by Siemens Gamesa, a globally renowned leader in wind energy. This initiative not only reduces our reliance on non-renewable energy sources but also significantly lowers our carbon footprint, aligning with our commitment to environmental protection.





# SOLAR ENERGY

Our dedication to reducing humanity's carbon footprint is reflected in our extensive use of solar energy. We have harnessed the power of the sun to fuel our operations, making us one of the largest solar-powered quartz companies in India. Our solar power generates 2 MW of renewable energy, which fully supports our manufacturing processes. This commitment to solar energy helps us operate sustainably while contributing to global efforts to combat climate change.





Water conservation is a crucial aspect of our environmental strategy. At PACIFIC, we are committed to being a responsible global citizen by actively seeking ways to save and replenish more water than we consume in our production processes. Our water conservation efforts include advanced technologies and practices that reduce water usage and improve efficiency, ensuring that our operations are both eco-friendly and sustainable.

# WATER CONSERVATION





We carefully select ethical suppliers who prioritize environmentally responsible practices, ensuring our mineral surfaces are sourced sustainably. By using low-crystalline silica, supporting both safety and environmental standards. Additionally, our surfaces incorporate premium minerals alongside recycled materials, which minimizes the need for new raw resources and helps lower our environmental impact.

# SUSTAINABLE SOURCING





Our zero-waste initiative focuses on maximizing production efficiency and minimizing waste across every stage. We prioritize material reuse and recycling to reduce environmental impact, while actively phasing out single-use plastics. Advanced water recycling and treatment systems further conserve this vital resource, helping us lower our reliance on fresh water. Together, these efforts drive our commitment to a sustainable, eco-friendly production model.



# WASTE REDUCTION





# GREEN TRANSPORTATION



We're committed to lowering our carbon footprint through green transportation initiatives. Our operations incorporate electric and hybrid vehicles, which reduce emissions and reliance on fossil fuels. By transitioning to cleaner vehicle options, we not only enhance sustainability but also set a standard for eco-friendly practices within our industry. This approach reflects our dedication to environmental responsibility at every level of our operations.



# WATER TREATMENT PLANT

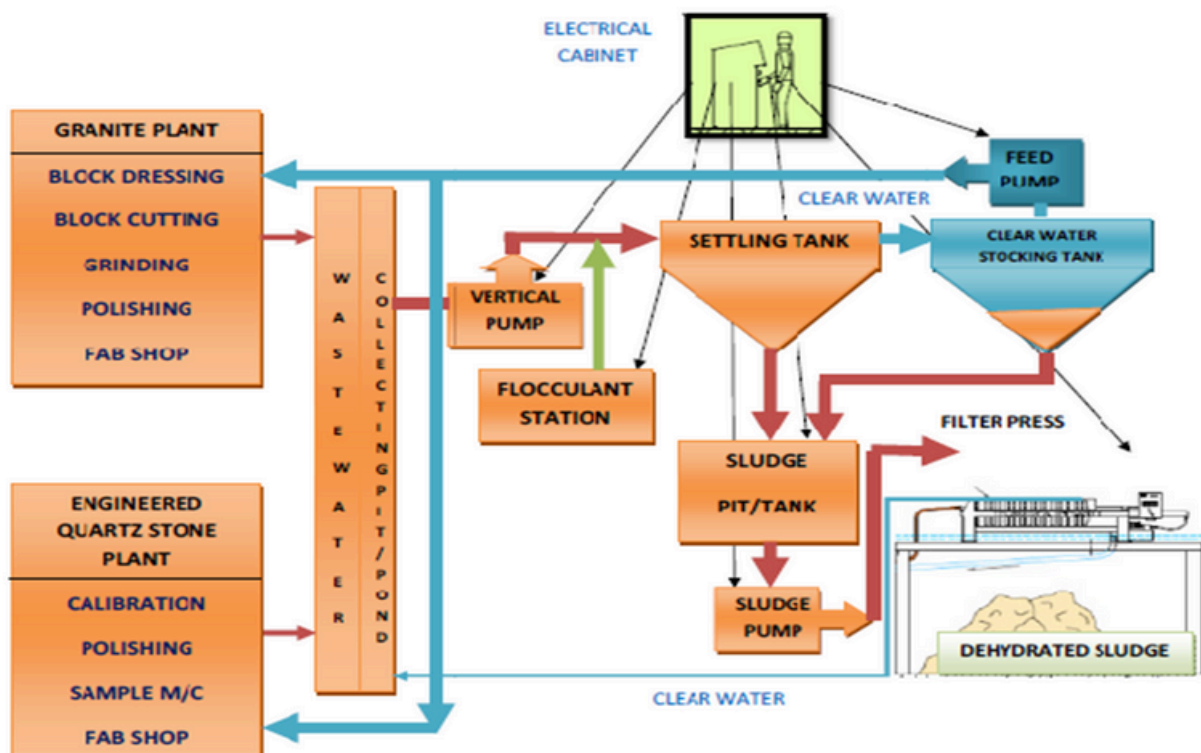


At PACIFIC, we have implemented a water treatment plant to recycle water used in processes like slab trimming, polishing, and fabrication. This system efficiently separates sludge using filter press technology, enabling eco-friendly disposal. By reusing water, we address resource scarcity and eliminate challenges in managing contaminated water. Our sustainable approach ensures seamless operations while minimizing environmental impact.



# WATER TREATMENT PLANT PROCESS

An illustration for  
Water treatment plant process





# WATER TREATMENT PLANT COMPONENTS

- **Waste Water Collection Pit & Vertical Pump Station:**

This pit collects the sludge water from the washing plant. A vertical pump transfers the sludge water to the settling tank for further treatment.

- **Electromechanical Level Measuring System:**

This system measures the sludge level inside the settling tanks, ensuring that thickened sludge is discharged efficiently at the right time, avoiding overflow or blockages.

- **Settling Tank:**

The main tank where sedimentation takes place, allowing solid particles to settle at the bottom. A flocculent solution, supplied from the Flocculent Station, accelerates this process by binding fine particles together.

- **Intelligent Flocculent Control System (SADF):**

This automated system optimizes the amount of flocculent added to the sludge water. It continuously monitors the turbidity levels using optical sensors and adjusts the flocculent dosage without the need for manual sampling.



Vertical Pump



Intelligent Flocculent Control System





- **Clear Water Stocking Tank:**

The clarified water from the settling tank flows into this tank. It stores and recycles the water back to the washing machines, reducing water wastage.



**Clear water stocking tank**

- **Sludge Pit/Tank:**

After coagulation, the settled sludge is automatically discharged into the sludge pit. Stirrers keep the sludge in motion to prevent it from solidifying, ensuring easy pumping.



**Sludge Pit/Tank**

- **Sludge Pump:**

This pump moves the collected sludge to the filter press under high pressure for further processing.



**Sludge Pump**

- **Automatic Filter Press:**


The sludge passes through filter cloths that separate water from solids. The filtered water is recirculated back into the system, and the dehydrated sludge (85% dry) is discharged. The water loss through this process is minimal, less than 0.1%.



# SAFE & STUNNING



**ECOSURFACES**

A photograph of a woman and a young girl in a kitchen. The woman, wearing a blue and white striped shirt, is leaning over the girl, who is wearing a white t-shirt. They are both focused on preparing vegetables on a light-colored countertop. The girl is holding a small piece of green vegetable to her mouth. The woman is using a knife to cut a tomato on a cutting board. There are several tomatoes and green vegetables on the counter. In the background, there are white kitchen cabinets and a small potted plant on a shelf.

One of our key initiatives in creating safer and healthier environments is the development of low silica quartz surfaces . These surfaces help reduce silica dust exposure, which can pose health risks in both manufacturing and installation processes. By offering low silica alternatives, we ensure that our products are not only environmentally friendly but also contribute to the well-being of our employees and end users. This reflects our commitment to innovation and safety in everything we do.



# Main Accreditations



## **NSF**

Material suitable for food contact. NSF assures that a certified product, material, component or service complies with the technical requirements of the referenced standard.



## **Central European**

We ensure our products meet European safety, health, and environmental standards, which enhances marketability and customer trust across European markets.



## **Kosher**

We comply with a strict policy of kosher food laws, including cleanliness, purity and quality.



## **ISO 9001-2015**

Certification based on the standard published by the International Organization for Standardization titled "Quality management systems- Requirements".



## **Red List Declaration**

PACIFIC publishes a Red List declaration, self-certifying that none of the materials from the Red List, as detailed on the International Living Future Institute website, is intentionally added to our product.

# ECO-FRIENDLY PRACTICES



## **Health, Safety, and Environmental Checks**

Our manufacturing process is subject to rigorous health, safety, hygiene, and environmental checks. We maintain a meticulous approach to monitoring and reviewing all procedures to ensure they meet our high standards and regulatory requirements.

## **Use of Raw Materials**

We prioritize the use of raw materials sourced locally to reduce the environmental impact associated with transportation. Additionally, our commitment to recycling involves using materials such as mirror glass and other fillers from waste and fall-outs, which enhances the eco-friendliness of our products.

## **Energy and Resource Efficiency**

Our focus on energy and resource efficiency is evident in our use of solar energy and water recycling systems. By leveraging solar power and recycling water, we reduce our reliance on external resources and minimize waste, contributing to a more sustainable manufacturing process.



# CSR ACTIVITIES FOR 2025 - 2026



## **TREE PLANTATION DRIVE**

As part of our commitment to sustainability, we plan to organize a large-scale tree plantation drive in the vicinity of our manufacturing units. This initiative will help offset carbon emissions and improve local biodiversity. Employees, local communities, and stakeholders will be encouraged to participate.

## **WATER CONSERVATION WORKSHOPS**

We aim to raise awareness about water conservation through community outreach programs and workshops. These events will focus on educating the local community about water-saving techniques, with the possibility of distributing water-saving devices for homes and small businesses.



## **SKILL DEVELOPMENT FOR LOCAL YOUTH**

In alignment with our focus on employee welfare, we plan to host skill development workshops for local youth. These workshops will focus on skills related to the stone and quartz industry, including craftsmanship, safety standards, and technical knowledge, preparing them for future employment opportunities.

## **COMMUNITY HEALTH CAMPS**

We will be conducting free health camps for local communities around our factories. These camps will provide medical check-ups, health awareness seminars, and distribution of essential healthcare supplies, further strengthening our bond with the community.

# CONCLUSION



**In summary, The Pacific's commitment to sustainability is reflected in our extensive green initiatives and practices. From investing in renewable energy and conserving water to adhering to stringent environmental policies and providing a safe workplace, we are dedicated to reducing our environmental impact and fostering a sustainable future. As we look ahead, we remain focused on our goals and are committed to continually improving our practices to better serve our customers and the planet.**



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