

Global Drilling Fluids and Chemicals limited

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ISO 9001:2015 14001:2015 45001:2018

COMPLETE DRILLING SOLUTION'S

Manufacturing Facility & R&D Centre
33/1, Ghansar, Halol, Distt . Panchmahals,
Gujarat - 389 350, India

Sustainability Report 2023

Global Drilling Fluids and Chemicals Limited is committed to advancing sustainability within the oilfield chemicals and drilling fluids industry. This report highlights the initiatives undertaken in 2023 to reduce our environmental impact, improve social responsibility, and drive economic sustainability. Our approach integrates environmental, social, and governance (ESG) principles into our core operations, ensuring long-term business success while contributing to the well-being of society and the planet.

Key Areas of Focus

1. Energy Efficiency

Goal: Reduce energy consumption by 5 % in 2023.

Outcome: Through energy-efficient upgrades to our facility, optimized processes, and reduced downtime, we have achieved a 6 % reduction in energy consumption across our manufacturing facilities.

Highlights:

Shift to LED lighting and high-efficiency HVAC systems in all our plants.

2. Waste Reduction and Management

Goal: Achieve a 10% reduction in hazardous waste generation by the end of 2023.

Outcome: By replacing harmful chemical additives with greener alternatives and improving process control, we have reduced hazardous waste by 12%.

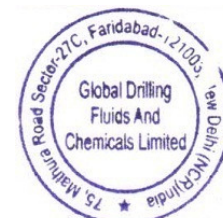
Highlights:

Implemented a "zero landfill" policy for non-hazardous waste, ensuring that all recyclable materials are processed through certified partners.

Developed internal waste audits to regularly monitor and improve waste handling.

For Global Drilling Fluids & Chemicals Ltd


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3. **Water Conservation**

Goal: Reduce water consumption by 20% in all operations by 2023.

Outcome: Through the installation of water recycling systems and the reuse of process water, we successfully reduced water consumption by 22%.

Highlights:

Introduced water-saving technologies in production, including closed-loop systems that limit freshwater use.

Collaborated with local communities to address water scarcity challenges by developing sustainable water supply strategies.

4. **Sustainable Product Innovation**

Goal: Develop and launch two new eco-friendly product lines by 2023.

Outcome: We successfully introduced GLO BIO-VIS and GLO SHALE-SEAL; two biodegradable drilling fluid additives designed to minimize environmental impact during drilling operations.

Highlights:

The new products are now in use in several key markets, reducing the environmental footprint of drilling activities.

Ongoing R&D is focused on expanding our portfolio of environmentally friendly chemicals.

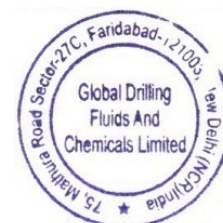
5. **Employee Engagement and Community Impact**

Goal: Engage 100% of employees in sustainability training and workshops.

Outcome: All employees participated in sustainability training programs aimed at promoting green practices, from energy savings to sustainable chemical management.

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Highlights:

Launched an internal sustainability task force to drive continuous improvement.

Supported local community projects, including tree planting campaigns and clean-up initiatives near drilling sites.

In 2024, we will continue to build on our success by further enhancing our sustainability efforts. Key priorities include increasing renewable energy usage, Installation of solar panels at our main manufacturing site, covering 30% of the facility's energy needs and developing more eco-friendly products, and scaling up our community engagement programs.

Global Drilling Fluids and Chemicals Limited remains dedicated to sustainability as an integral part of our business strategy. The progress made in 2023 has set a strong foundation for future growth, and we are confident that continued efforts will lead to even greater environmental and social benefits.

This **Sustainability Report 2023** serves as a comprehensive overview of the company's achievements and future aspirations in sustainability. If you'd like more detailed statistics or project descriptions, those can be added based on specific data from your operations.

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