



BioPetroClean

Facts At A Glance

Organization

BioPetroClean™ (BPC) – leading provider of commercial-grade bioremediation systems for oil contaminants; technology developed by the team of Professor Eugene Rosenberg, a world-renowned pioneer in the biological treatment of oil pollution, including the Exxon Valdez oil spill; founded in 2005 and successfully deployed by Eilat Ashkelon Pipeline Co. Ltd

Corporate Strategy

- Develop and deliver pioneering, leading-edge commercial bioremediation solutions of oil containment, both soil and water, for industrial customers worldwide
- Provide a biological, environmentally friendly treatment for oil contamination that both meets EPA requirements and is cost- and time- effective
- Customize BPC technology and solutions based on the specific needs of each customers unique oil remediation needs
- Promote the ecological benefits of commercial-grade bioremediation oil containment solutions worldwide

Technology

Proprietary bioremediation solution that includes dissolved toxic hydrocarbons and emulsified oil from water soil and container surfaces; technology is not currently possible in other existing physical separation systems for bioremediation

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Key Features and Differentiators

- Solution uses different types of “friendly” bacteria and bioemulsifiers to remove various types of oil contaminants
- Unique “Bacteria Cocktail” removes all toxic hydrocarbons
- Customized solutions for each client based on oil type (contamination type and level), geographic location and weather conditions
- Versatile process easily adapted to various needs and applications (on-site/off-site, on land/sea, salt/fresh water, and small/medium/large applications)
- Environmentally friendly solution that returns nature to optimal state without any known side-effects
- Solution that ensures optimal bio-degradation (a unique mixture of naturally occurring bacteria that feed only on petroleum hydrocarbons, plus a proprietary supplemental nutrient-mix and controlled aeration)

End Consumer Benefits

- Easy to use, cost effective bioremediation solution
- Eco-friendly solution; meets EPA requirements to return, i.e., discharge, “clean” soil and water back to nature

Markets and Applications

Numerous industrial applications for oil pollution and containment of waste water and soil purification and container purification, specifically within the shipping/transport, oil/refinery and container industries.

- Waste water purification solutions for produced water, drainage water, bilge water (ships and marine ports), oil refineries, contaminated lagoons and oil spills in open water
- Soil purifications solutions for soil contamination, heavily contaminated soil (sludge), aquifer contamination and off-site soil treatment
- Container purification solutions for oil tankers, slop/sludge tanks and pipes

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Customers	BioPetroClean markets its technology to industry leaders in each of its target markets; agreements currently under negotiation; successfully completed first commercial installation for Eilat Ashkelon Pipeline Co. Ltd. of Israel
Alliances & Partnerships	Department of Microbiology, Tel Aviv University
Ownership	Privately-held; Sole Institutional Investor: 21 Ventures LLC
Headquarters	Tel Aviv, Israel
Employees	10
Executive Management	David Amir, CEO Hezi Marueli, Chairman of the Board and COO Professor Eugene Rosenberg, Ph.D. Chief Scientist Professor Eliora Ron, Ph.D. Scientific Advisor
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