

# Asia Pacific Oil Pollution Remediation Materials Market Forecast to 2030 - Regional Analysis - by Type [Physical Remediation (Booms, Skimmers, and Adsorbent Materials), Chemical Remediation (Dispersants and Solidifiers), Thermal Remediation, and Bioremediation]

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### **Abstracts**

The Asia Pacific oil pollution remediation materials market was valued at US\$ 840.15 million in 2022 and is expected to reach US\$ 1,097.26 million by 2030; it is estimated to register a CAGR of 3.4% from 2022 to 2030.

Growing Emphasis on Utilization of Efficient and Eco-friendly Oil Pollution Remediation Solutions Boosts Asia Pacific Oil Pollution Remediation Materials Market

The increasing levels of pollution in ICCA (International Convention for the Control and Management of Ships' Ballast Water and Sediments) countries are driving the growth of the oil pollution remediation market. With the rise in industrialization and economic activities, the amount of pollutants released into the environment has reached alarming levels. Oil spills, in particular, have become a major concern, posing significant threats to marine life, ecosystems, and human health.

ICCA countries, which include major maritime nations, are witnessing a surge in oil pollution incidents due to factors such as oil transportation, offshore drilling, and accidents involving oil tankers. These incidents have led to a growing demand for effective and efficient solutions to remediate the impacts of oil spills.

As a result, the oil pollution remediation market has experienced a substantial boost.



Companies specializing in oil spill response and cleanup services are in high demand as ICCA countries seek to minimize the environmental and economic consequences of oil pollution. These companies deploy advanced technologies and techniques to contain and remove oil from affected areas while also implementing measures to prevent further contamination.

Moreover, the increasing awareness about the environmental and social impacts of oil pollution has prompted governments and regulatory bodies in ICCA countries to enforce stricter regulations and guidelines for oil spill response and remediation. This has further propelled the growth of the market as companies strive to comply with these regulations and provide efficient solutions.

In conclusion, the increasing levels of pollution in ICCA countries have driven the demand for oil pollution remediation services. The market has witnessed significant growth due to the rising number of oil spills and the need to mitigate their environmental and economic impacts. As ICCA countries continue to prioritize environmental conservation, the oil pollution remediation market is expected to grow even further in the coming years.

Asia Pacific Oil Pollution Remediation Materials Market Overview

Asia Pacific is a major hub for oil & gas exploration and production, as well as trade activities. Governments of various countries in Asia Pacific have initiated projects to address the rising demand for oil and gas in their countries. In April 2023, Indradhanush Gas Grid Limited (IGGL) completed Asia's largest underwater hydrocarbon pipeline below the river Brahmaputra. The pipeline connects Jorhat and Majuli in Assam, India. In May 2023, ONGC discovered two major oil & gas reserves in the Arabian Sea block off the Mumbai coast, India. A large number of crude oil exploration and production activities results in an increased possibility of oil spills and leakages, which bolsters the need for oil pollution remediation products and services. In 2021, Asia was the major maritime cargo handling center, accounting for 40% of total containerized trade on the main East-West routes - between Asia, Europe and the US, as per the United Nations Conference on Trade and Development.

According to the US Energy Information Administration, China imported high volumes of crude oil during the first half of 2023. This increase is specifically attributed to the expansion of refineries in the country, and initiatives to reopen the economy after the government eased restrictions related to the COVID-19 pandemic. In October 2023, the state of Western Australia released 8 onshore blocks for oil and gas exploration. Thus,



a rise in crude oil imports accompanied by growing oil demand and booming petrochemical sector in Asia Pacific is expected to boost the oil pollution remediation materials market over the coming years.

Asia Pacific Oil Pollution Remediation Materials Market Revenue and Forecast to 2030 (US\$ Million)

Asia Pacific Oil Pollution Remediation Materials Market Segmentation

The Asia Pacific oil pollution remediation materials market is categorized into type and country.

Based on type, the Asia Pacific oil pollution remediation materials market is segmented into physical remediation, chemical remediation, thermal remediation, and bioremediation. The physical remediation segment held the largest market share in 2022. Furthermore, the physical remediation segment is sub segmented into booms, skimmers, and adsorbent materials. Additionally, the chemical remediation segment is bifurcated into dispersants and solidifiers.

By country, the Asia Pacific oil pollution remediation materials market is segmented into Australia, China, India, Japan, South Korea, and the Rest of Asia Pacific. China dominated the Asia Pacific oil pollution remediation materials market share in 2022.

Ansell Ltd; Brady Corp; Compania Espanola de Petroleos SA; Cosco Shipping Heavy Industry Co., Ltd; Ecolab Inc; NOV Inc; Oil-Dri Corp of America; Regenesis; and RX Marine International are some of the leading companies operating in the Asia Pacific oil pollution remediation materials market.



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