



Integrated Environmental Solutions for Refineries



Solutions that help refineries maintain production and lower costs while promoting safety and compliance.



Managing a petroleum refinery is a delicate balancing act. You must meet the demands of a variety of customers, environmentally concerned community leaders, concerned government regulators and corporate leadership. Finding solutions that satisfy all these interests takes specialized expertise. It takes Waste Management.

At Waste Management, we're intimately familiar with the challenges refineries face every day. In refining facilities from coast-to-coast, our on-site and off-site teams work side-by-side with our energy and industrial customers to develop and implement cost-effective solutions to address a wide range of materials challenges. We're committed to helping you meet the world's demand for fuels, lubricants and petrochemicals while, at the same time, promoting safety and environmental integrity.

We can keep your operation running smoothly and help to minimize downtime by providing environmental services that include:

- Liquids and solids management
- Permitting and compliance assistance
- Financial, regulatory and sustainability reporting
- Solid, special and hazardous waste management
- Transportation services

Promoting Safety

At Waste Management (WM), safety is our number-one concern and our stringent safety policy has resulted in one of the best safety records in our industry. Our on-site environmental services provider, WM Sustainability Services, has achieved a 2012 TRIR - 0.56 and EMR - 0.74. Yet, despite this enviable safety performance, we continue to look for ways to refine and improve our record even further, giving you peace of mind that your operations will continue to run smoothly. We won't be satisfied until we record zero safety incidents year after year.



Streamline Operations and Increase Efficiency

When you work with Waste Management, you will have a single-point-of-contact for all your environmental solutions. This will help streamline operations, avoid bottlenecks, make sure you get the timely attention you deserve and help to reduce costly downtime.

The end result of working with Waste Management can be a stronger bottom line. At nine major petroleum refineries in the United States, our customers have saved a total of \$41 million since 1999. We could deliver similar cost-savings to you, typically 10% per year or more.

Regulatory Compliance

We make it our business to fully understand the environmental regulations enacted by the EPA and state agencies in the areas where you operate. Waste Management can help you by minimizing risks and reduce potential liabilities associated with environmental safety and regulatory compliance. Our excellent on-site safety record and strong financial position allows us to offer one of the industry's best risk mitigation packages.

Promoting Ethics

Waste Management is committed to delivering services in accordance with the highest ethical standards. In 2012, we were recognized by the Ethisphere Institute, the leading business ethics think-tank, as one of the World's Most Ethical (WME) Companies. This was the fifth year we were so honored. Out of a record number of nominations for the award, Waste Management secured a spot on the list by implementing and maintaining business practices and initiatives that are instrumental to the company's success, benefit the community and raise the bar for ethical standards within the industry

ISO Certification

WM Sustainability Services achieved ISO 14001 certification in 2004 and ISO 9001 certification in 2009. Because of this advantage, Waste Management is able to assist our customers' ISO efforts by providing guidance in selecting environmental aspects and impacts, and general EMS assessment assistance.

Reporting and Tracking

Better manage your materials handling with our advanced Web-based reporting and tracking software. In addition to providing efficient, consolidated invoicing, we offer business intelligence reporting that includes actionable data on:

- Budgeting
- Carbon / GHG
- Diversion
- Energy Usage
- Hazardous Waste
- Recycling Tonnage and Rebates
- Tonnage
- Variance Reports

OUR REFINERY SERVICES INCLUDE:

Materials Management

- Bioremediation
- Hazardous waste
- Industrial waste
- Liquid waste
- Oil recovery
- Thermal treatment
- Transportation

Emergency Services

- Emergency spill response
- Preparedness planning
- Transport response

Recycling

- Batteries
- E-waste
- Mercury
- Oil recovery
- Solvents
- Solids

Want to know more about our refinery services?

Contact a Waste Management representative:



Call 800 963 4776



Visit WMSolutions.com



Send an email to wmsolutions@wm.com



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