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Waste Management – Western Group**

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Corporate Environmental Leadership

- Nation's largest recycler and waste collection company with 52,000 employees and a fleet of 24,000 heavy-duty trucks -- 3,500 in California
- First Fortune 500 Company to support California's Global Warming Solutions Act
- Founding member of the Chicago Climate Exchange
- First solid waste company to join the California Climate Action Registry
- CEO David Steiner's New Sustainability Initiatives
 - ❑ *WM will double its total production of renewable energy by 2020, including clean transportation fuels derived from landfill gas*
 - ❑ *Increase fleet fuel efficiency by 15% by 2020*
 - ❑ *Reduce fleet emissions by 15% by 2020*

Innovative Environmental Strategies

WM has a strong corporate commitment to be the environmental leader in our industry

As a result:

- We have and are continuing to invest in a variety of green technologies in our operations, in our fleet, and at our landfills*
- We work proactively with Air Districts in California and around the U.S. to improve air quality – and meet or exceed current regulatory requirements*
- Our work with the Air Districts has often pointed us to innovative funding opportunities that support the implementation of new technologies*
- We are able to offer environmentally advanced and sustainable solutions that meet the needs of our Customers*

WM's Dedication to Alternative Fuel Green Technologies

- Working with the South Coast AQMD, WM deployed its first compressed natural gas (CNG) refuse truck in Palm Desert, California in 1992
- WM now has over 800 natural gas trucks that displace over six million gallons of diesel per year and reduce greenhouse gases by over 8,500 metric tons per year
- WM has 10 LNG and CNG stations in California and one in Washington. Over the next year, WM plans to add/expand four stations in California, one in Illinois, and one in New Jersey.



From everyday collection to environmental protection, Think Green.® Think Waste Management.



WM - El Cajon

- Partnership with Pacific Gas & Electric (PG&E) to pave the way for a new San Diego power plant
- Used emission reductions from 120 LNG refuse trucks to offset emissions from the Otay Mesa Generating Project, a 500 MW power plant proposed near San Diego
- Unique partnership helped fund incremental cost of vehicles and LNG fuel station



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WM - Biomethane at Altamont

- Largest effort to introduce onsite liquefaction for landfill gas recovery in North America
- 13,000 Bio-LNG gallons per day
- Partnership with Linde and GTI
- Funding from SCAQMD, CARB, California Integrated Waste Management Board
- Opportunity to generate CARB Low Carbon Fuel Standard (LCFS) credits to sell into the LCFS market



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WM – Next 3 to 5 Years

To continue to be the environmental leader in our industry, we are:

- Continuing to invest in our alternate fuel fleet and infrastructure*
- Working towards natural gas hybrid vehicle platforms*
- Evaluating projects and partners that will enable WM to expand our landfill biomethane program to increase the production of LNG & CNG, including the capability to distribute biomethane via pipeline*
- Supporting waste diversion from landfills through increased recycling and by evaluating investment and partnership opportunities to allow us to invest in technologies to convert waste materials to new products, including the beneficial processing of organics*

Waste Management

The pace of change in our industry and our company makes Waste Management the largest, best capitalized startup company in the world...

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