



GMI - LANDFILL COMMITTEE: MEXICO

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LANDFILL SUBCOMMITTEE



LANDFILL	ACTIVITY	REMARKS
Monterrey II, Ciudad Juárez	Biogas control and management	12.7, 6.4 MW of electricity
Aguascalientes, Cancun, Durango, Ecatepec, Mérida, Zapopan	Biogas control facilities (CDM)	Flaring
Culiacan, Guadalajara, León, Puerto Vallarta, Queretaro, Tecamac, Tijuana, Temixco	Biogas control project in process (CDM registration)	Flaring proposed (Cancun, electricity)
Cuautla, Ensenada, Nogales, Nuevo Laredo, Saltillo	Biogas feasibility studies concluded	Financed by EPA (Nuevo Laredo in bidding stage)
Guide to landfill gas management	Concluded, to be presented next month	Financed by EPA
Bordo Poniente (Mexico City)	Biogas control and management (electricity)	Bidding process under analysis
CDM Programmatic Framework in Landfills	Study prepared for BANCOMEXT / NAFIN	To be presented to the GEF
Bio-Cancun biodigester (bio-reactor)	Feasibility study concluded, bidding process in preparation	Financed by Environment - Canada

LANDFILLS WITH ERC / CDM

PROJECT	LOCATION	TCO2 eq	REMARKS
Monterrey II, Landfill gas to Energy	Salinas Victoria	225,323	CER, CB, Electricity (12.7 MW), October 2009
Ciudad Juárez Landfill Gas to Energy	Cd. Juárez	170,499	Electricity (6,4 MW), May, 2011
Aguascalientes –Landfill Gas to Energy	Aguascalientes	162,593	Flaring stage, since 2005
Durango –Landfill Gas to Energy	Durango	83,340	Flaring stage, since 2007





LANDFILLS WITH CDM REGISTRATION



PROJECT	LOCATION	TCO2 eq	REMARKS
El Verde Landfill Gas Recovery and Flaring	León	178,901	
Coyula Landfill Gas	Guadalajara	86,707	
Ecatepec Landfill Gas to Energy	Ecatepec	209,353	Flaring
Puerto Vallarta I, Landfill Gas Management	Vallarta	52,267	
Tultitlan Landfill Gas to Energy	Tultitlan	41,681	
Mérida Landfill Gas Capture and Flaring	Mérida	106,340	Flaring
Verde Valle Landfill Gas	Tijuana	197,259	
Culiacan Northern Landfill Gas	Culiacán	42,746	
Tecamac Landfill Gas to Energy	Tecamac	57,196	
Hasars Landfill Gas	Zapopan	137,735	Flaring
Milpillas Landfill Gas Recovery	Temixco	153,588	
Cancun Norte I, Landfill Gas	Isla Mujeres	36,878	Flaring
Queretaro Landfill Gas Recovery	Queretaro	145,000	Flaring



OTHER ACTIVITIES RELATED...



ACTIVITY	REMARKS
Cuautla landfill biogas feasibility study	
Ensenada landfill biogas feasibility study	
Nogales, landfill biogas feasibility study	Bidding process under analysis
Nuevo Laredo landfill biogas feasibility study	Bidding process opens this year
Saltillo landfill biogas feasibility study	
<i>Guide to landfill gas management</i>	Finished earlier this year
<i>CDM Programmatic Framework in landfills</i>	Study prepared for BANCOMEXT / NAFIN
Bordo Poniente landfill (Mexico City) biogas management	Bidding process under analysis
Bio-Cancun biodigester project (feasibility study financed by environment Canada)	Feasibility study concluded, bidding process in preparation

FROM DUMPING SITES TO LANDFILLS (2000 – 2010)



MORE RECYCLING...



Glass



Metal



Paper and cardboard



Plastics