



SUMMARY: The Larimer County Landfill Gas project captures methane from the Larimer County landfill, preventing the equivalent of approximately 40,000 metric tons of carbon dioxide from reaching the atmosphere each year.



CLIMATE ACTION RESERVE OFFSETS LARIMER COUNTY LANDFILL GAS

LOCATION: Fort Collins, Colorado

PROJECT OWNER: Larimer Energy, LLC. Larimer Energy is a partnership of BEF Renewable Incorporated (a subsidiary of Bonneville Environmental Foundation) and Timberline Energy, LLC of Colorado.

COLORADO CARBON FUND: This is the first project approved by the Colorado Carbon Fund, a program of the Colorado Governor’s Energy Office that has committed a significant purchase of carbon offsets that will be made available to Coloradans. The Fund seeks out projects that provide real, verified, reduction of greenhouse gas emissions through energy-related measures in the state of Colorado.

ONLINE DATE: Construction will begin in August 2009. Gas flaring expected to commence in October 2009; renewable electric generation by March 2010.

THIRD PARTY CERTIFICATION: The offset project will be designed and managed in accordance with the Climate Action Reserve’s Landfill Gas Protocol. The protocol provides independent and transparent procedures for calculating the emission reductions resulting from destroying methane to produce electricity, and verifying the level of offsets by an accredited auditor. The offsets purchased from this project will be registered on the Reserve’s publicly accessible registry and retired on behalf of the donors to the Colorado Carbon Fund who made this transaction possible.

REGULATORY INFORMATION: This is a voluntary project. Under its permitted size, the project is likely to stay well below federal thresholds for requirements to destroy or treat landfill gas over the next 10 years.

GAS UTILIZATION: Captured gas will run a 1.6 megawatt Caterpillar reciprocating engine, with power sold to the Poudre Valley Rural Electric Association. The generator on this project is less than half the average size for landfill gas projects nationally.

According to EPA data, the average landfill-gas-to-energy project has 3.4 MW of generating capacity, with the largest project (Puente Hills in California) generating up to 50 MW.

“The sale of carbon credits from our projects is an integral part of Timberline’s business model for small landfill gas-to-energy projects. The financial viability of small projects rises or falls on the successful marketing of carbon credits.”

GREG TILDEN, PRESIDENT OF TIMBERLINE ENERGY, LLC

“The Larimer project exemplifies the importance of the voluntary carbon offset market. Without the expected revenues from carbon offsets, this project doesn’t make economic sense and would not get built.”

MARGARET GARDNER, CEO OF BONNEVILLE ENVIRONMENTAL FOUNDATION



The project’s annual CO2 reductions are equivalent to taking about 7,500 cars off the road for a year

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