

Lopez Canyon Landfill



The world's largest microturbine array – 50 units – were deployed late in 2001 at this Los Angeles area landfill to export renewable energy into the power grid.

The site began operating 24/7 in August 2002. Fueled entirely by landfill flare gas, the 1.5 MW project came about through a cooperative partnership between the South Coast Air Quality Management District and the Los Angeles Dept. of Water & Power.

LADWP noted this renewable energy facility helped it win the "Renewable Company of the Year" Global Energy Award from the Financial Times. And the landfill methane program of the US EPA named Lopez Canyon "Project of the Year."