



About Olinda Alpha Landfill

- Opened in 1960
- Owned and operated by the County of Orange
- Accepts non-hazardous, municipal solid waste from commercial and self-haulers (Class III Sanitary Landfill)
- Maximum permitted daily refuse is 8,000 tons
- Approximately 565 acres with about 453 acres to be used for waste disposal
- Converts landfill gas to energy, which powers about 36,000 average Orange County homes
- The fourth largest landfill gas-fueled plant in the US

Location

1942 N. Valencia Ave.
Brea, California 92823

OLINDA ALPHA LANDFILL



History

Olinda Alpha Landfill was originally permitted as two waste disposal facilities in adjacent canyons, Olinda and Olinda Alpha were divided by a central ridge. Disposal operations started in Olinda Canyon in 1960 and proceeded into Olinda Alpha Canyon in 1981. The central ridge was eventually excavated, and the two canyons were joined into one large landfilling area in 1998. Given its expansive deck area, Olinda Alpha Landfill has been the site of emergency plane landings as well as a photo shoot for reality TV show "America's Next Top Model."

Landfill Tours

Do you want to learn how we operate landfills and what we do as stewards of the environment? We offer free tours.

Please visit http://www.oilandfills.com/landfill/landfill_tours to schedule a tour.



@ocwaste

OCLandfills.com

714-993-0372



Operating Hours

- Monday–Saturday
- 6 a.m.-7 a.m. transfer trucks only
- 7 a.m.-4 p.m. general public, commercial haulers and transfer trucks
- Closed on major holidays

Public and Commercial Access

- OCWR's landfills serve Orange County residents and businesses. Proof of residence is required. Businesses must have a valid business license or contractor's card.

Public Services

- Self-haul
- Soil acceptance program (contact OCWR for details)
- Mattress recycling
- Landfill tours

Awards

- American Society of Civil Engineers Region 9— Outstanding Energy Project
- NACo — Environmental Protection and Energy
- SWANA — Bronze Award, Landfill Management Excellence
- US EPA — Landfill Methane Outreach- Energy Project of the Year

OLINDA ALPHA LANDFILL FACT SHEET

North Region

Brea, California

OC Waste & Recycling works cooperatively with regulators to ensure that the landfill operates in full compliance with all Federal, State, and Local codes, ordinances, and regulations.

The landfill is subject to regular inspections by CalRecycle's local inspections by CalRecycle's local enforcement agency and is also regulated by the California Regional Water Quality Control Board and the South Coast Air Quality Management District to ensure compliance with all applicable regulations.



Environmental Protection

Olinda Landfill uses a network of proactive environmental programs and control systems:

- Hazardous waste control program.
- Landfill gas monitoring, recovery and control system.
- Groundwater monitoring, extraction, and treatment and collection system.
- Repurpose landfill gas for energy production.
- Radioactive waste observation program.
- Erosion, fire, dust, odor, insect, rodent, bird, noise, and litter control systems.
- Approximately 40 acres of habitat restoration projects.



Renewable Energy

Renewable energy power plant utilizes landfill gas to produce up to 32.5 megawatts of electricity.

