

LOMA DE LOS COLORADOS ENGINEERED LANDFILL

Chacabuco, Chile



Client

24 towns, 16 of which grouped under the Cerros de Renca Council of Mayors, as well as individuals.



Treatment capacity

- 2,100,000 TPY of MSW.
- 100,000,000 t landfill capacity.



Processes

- Waste managed (total): 1,906,002 t.
- Mechanical treatment: 2,453 t.
- Landfill biogas power generation: 139,158 MWhe (100% renewable).

2017 data.



58.9 kt CO₂ prevented



Residents served Served population

- 3,500,000 inhabitants.



Installed power

- 24.6 MW landfill biogas.

