



Landfill Gas (LFG) Wellhead

A landfill gas (LFG) collection system consists of vertical collection wells and horizontal wells. A high-density polyethylene (HDPE) header system ties the wells together. Once at the flare facility, the gas is destroyed and the condensate is pumped and treated. The whole system has been designed for minimal maintenance and is automated where possible.

Landfill gas (LFG) wellheads, which control gas flow and gather data, are one-piece units that slip down into the well. Through a sliding compression fitting, the wellhead can be adjusted during landfill settlement. The wellhead features a built-in orifice plate, flow meter and gas sampling port with disconnect fitting and PVC valve to control flow.

