

FILTERS

Biogas from landfill contains high amounts of siloxane and H₂S that decreases the efficiency of the electrical engines.

We provide siloxane removal systems, that are on filtration of siloxane in the gas content of biogas with the help of a special made polymer. The removal level of siloxanes and VOC's is around 98%. The system regenerates itself and hence, with respect to other solutions the operational costs remain very low. We provide also H₂S removal systems that are based on the principle of washing biogas with a mixture of caustic soda and water, by such decreasing the H₂S level to < 200 ppm.



convex is the sole agent of Parker-PpTek ve Progeco S.r.l. in Turkey.