

## **FILTERS**

Biogas from landfill contains high amounts of siloxane and H<sub>2</sub>S 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  $H_2S$  removal systems that are based on the principle of washing biogas with a mixture of caustic soda and water, by such decreasing the  $H_2S$  level to < 200 ppm.



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

convex Limited Şirketi Tax Office: Mecidiyeköy Tax No. 2110613778 Av. Süreyya Aağoğlu Sok. 2/2, 34365 Teşvikiye/Istanbul, Turkey T +90 212 296 5670 office@convex.com.tr www.convex.com.tr TEB BANK IBAN TR89 000 32000 219 000 000 14975 BIC TEBUTRIS219