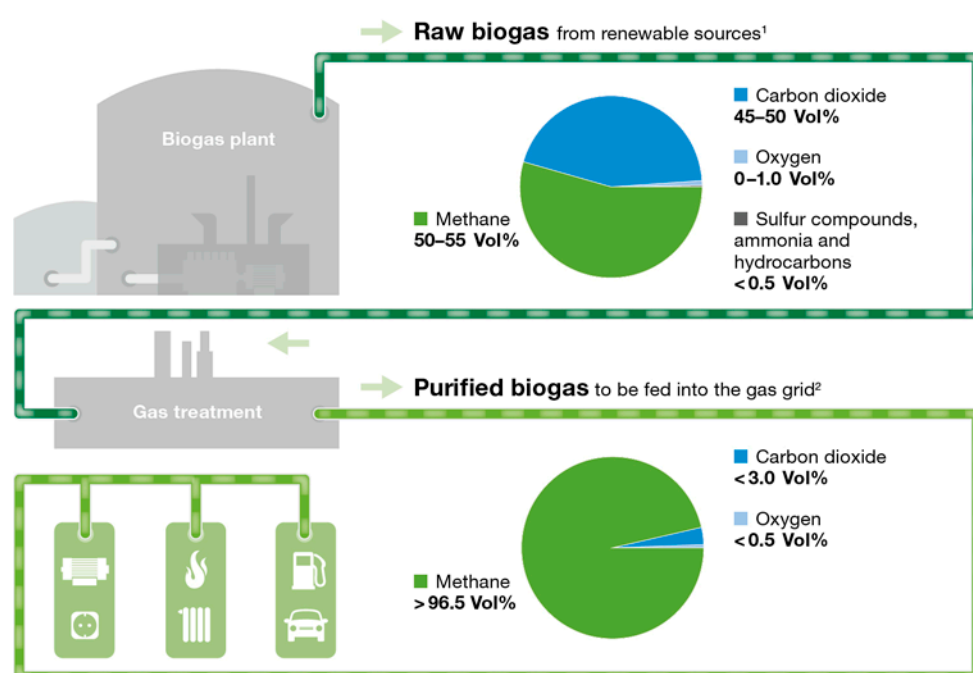


The current infographic

Washing system for clean biogas



Sources: ¹ Agency for Renewable Resources (www.fnr.de), ² German Technical and Scientific Association for Gas and Water (www.dvgw.de) © graphic arts BASF

Biogas from renewable sources can be used as a fuel and is a popular source of energy for producing heat and electricity. Before feeding biogas to the gas grid, however, it needs to be cleaned. Raw biogas consists of only about 50 percent of methane – the actual energy carrier. In addition, it contains carbon dioxide, oxygen and sulfur compounds. These associated gases can cause severe corrosion in gas burners. BASF's OASE[®] green technology solution cleans biogas through a chemical process and removes the undesired associated gases without a measurable loss of methane. After the treatment, the cleaned biogas has a methane content of over 96 percent.

For more information:

www.basf.com/oase

www.youtube.com/watch?v=mePMqDdWnXs

February 19, 2015
P144/15e
Holger Kapp
Phone: +49 621 60-41040
holger.kapp@basf.com

BASF SE
67056 Ludwigshafen
Phone: +49 621 60-0
<http://www.basf.com>
Media Relations
Phone: +49 621 60-20916
Fax: +49 621 60-92693
presse.kontakt@basf.com