

# LARGEST GASIFICATION PLANTS

TOP 30 COMMERCIAL GASIFICATION PROJECTS LISTED ACCORDING TO SIZE					
GASIFICATION PLANT OWNER	LOCATION	GASIFICATION TECHNOLOGY	MW <sub>TH</sub> SG OUTPUT	STARTUP YEAR	FEED/PRODUCT
Sasol-II	South Africa	Lurgi Dry Ash	4,130	1977	Subbit. coal/FT liquids
Sasol-III	South Africa	Lurgi Dry Ash	4,130	1982	Subbit. coal/FT liquids
Repsol/Iberdrola	Spain	Texaco	1,654	2004 <sup>a</sup>	Vac. residue/Electricity
Dakota Gasification Co.	United States	Lurgi Dry Ash	1,545	1984	Lignite & Refinery residue/SNG
SARLUX srl	Italy	Texaco	1,067	2000 <sup>b</sup>	Visbreaker residue/Electricity & H2
Shell MDS Sdn. Bhd.	Malaysia	Shell	1,032	1993	Natural gas/Mid-distillates
Linde AG	Germany	Shell	984	1997	Visbreaker residue/H2 & Methanol
ISAB Energy	Italy	Texaco	982	1999 <sup>b</sup>	ROSE asphalt/Electricity & H2
Sasol-I	South Africa	Lurgi Dry Ash	911	1955	Subbit. coal/FT liquids
Total France/EdF/Texaco	France	Texaco	895	2003 <sup>a</sup>	Fuel oil/Electricity & H2
Unspecified owner	United States	Texaco	656	1979	Natural gas/Methanol & CO
Shell Nederland Raffinaderij BV	Netherlands	Shell	637	1997	Visbreaker residue/H2 & Electricity
SUV/EGT	Czech Republic	Lurgi Dry Ash	636	1996	Coal/Electricity & Steam
Chinese Petroleum Corp.	Taiwan	Texaco	621	1984	Bitumen/H2 & CO
Hydro Agri Brunsbüttel	Germany	Shell	615	1978	Hvy vac. residue/Ammonia
Public Service of Indiana	United States	Destec	591	1995	Bit. coal/Electricity
VEBA Chemie AG	Germany	Shell	588	1973	Vac. residue/Ammonia & Methanol
Ecogas SA	Spain	PRENFLO	588	1997	Coal & petcoke/Electricity
Motiva Enterprises LLC	United States	Texaco	558	1999 <sup>b</sup>	Fluid petcoke/Electricity & Steam
API Raffineria di Ancona S.p.A.	Italy	Texaco	496	1999 <sup>b</sup>	Visbreaker residue/Electricity
Chemopetrol a.s.	Czech Republic	Shell	492	1971	Vac. residue/Methanol & Ammonia
Demkolec BV	Netherlands	Shell	466	1994	Bit. coal/Electricity
Tampa Electric Co.	United States	Texaco	455	1996	Coal/Electricity
Ultrafertil S.A.	Brazil	Shell	451	1979	Asphalt residue/Ammonia
Shanghai Pacific Chemical Corp.	China	Texaco	439	1995	Anthracite coal/Methanol & Town gas
Exxon USA Inc.	United States	Texaco	436	2000 <sup>b</sup>	Petcoke/Electricity & Syngas
Shanghai Pacific Chemical Corp.	China	IGT U-GAS	410	1994	Bit. Coal/Fuel gas & Town gas
Gujarat National Fertilizer Co.	India	Texaco	405	1982	Ref. residue/Ammonia & Methanol
Esso Singapore Pty. Ltd.	Singapore	Texaco	364	2000 <sup>b</sup>	Residual oil/Electricity & H
Quimigal Adubos	Portugal	Shell	328	1984	Vac. residue/Ammonia

<sup>a</sup> Plant is currently in advanced engineering.      <sup>b</sup> Plant is currently under construction.