



In the face of rising oil, natural gas and electricity costs, gasification becomes an increasingly attractive option for providing affordable, clean energy. Whether you require syngas to produce chemicals, fuels, electricity, hydrogen or steam, Air Products can help.

With more than 30 years of experience in supplying oxygen for gasification applications, Air Products has the technical expertise necessary to integrate oxygen plants into such gasification and partial oxidation processes as integrated Gasification Combined Cycle (IGCC), polygen, Gas-to-Liquids (GTL) and Coal-to-Liquids (CTL), Coal-to-Chemicals (CTC) and Synthetic Natural Gas (SNG). In addition to our skills in process integrated and related controls strategies, we can help customers evaluate design options to determine costs and benefits.

Additionally, Air Products has an impressive and proven record in designing, constructing, and operating air separation units (ASU's) to supply oxygen for major oil and coal gasification, chemical and other projects worldwide. We are able to comply with local specifications and design codes and use our own specifications in the design and procurement of equipment for a reliable air separation facility.

PROCESSES		
		
<b>Integrated Gasification Combined Cycle (IGCC) Synthetic Natural Gas (SNG)</b>	<b>Gas-to-Liquid (GTL) Coal-to-Liquid (CTL)</b>	<b>Coal-to-Chemical (CTC)</b>