

Rodney Allam

Chief Technology Officer

GTLpetrol LLC

GTLpetrol LLC's Chief Technology Officer Rodney J. Allam, MBE, CEng, FIChemE was involved in all aspects of design, research and development as well as new product innovation at Air Products and Chemicals' Process Systems division for 44 years. In 1992, he was awarded the Chairman's Prize for excellence and appointed a Corporate Fellow of Air Products. Rodney also was appointed the Director of Technology Development, a position he held until his retirement. During the 1980's, Rodney was the Chief Engineer of the Gases Group in Europe with responsibility for the global technology utilized in all of Air Products' new plants. His career has spanned the fields of process and engineering design, new product development and technology management. He has made contributions to the fields of cryogenic gas separation and liquefaction, liquid natural gas systems, high temperature hydrogen and carbon monoxide production and separation, adsorption gas separation systems, advanced power systems with CO₂ capture, integrated chemical and hydrocarbon production technology including Fischer-Tropsch and methanol, high temperature membrane systems for gas separation, together with a wide variety of industrial gas applications in the power, metallurgical and chemical industries. His current interests include low carbon emission technology in the fields of power generation from fossil fuels, chemical and hydrocarbon production, and hydrogen production. He holds over 30 US patents and has co-authored many papers on these subjects. Rodney was one of the lead authors for the IPCC report on Carbon Dioxide Capture & Storage. He has acted as a consultant to Stanford University's Global Climate and Energy Project for Climate Control and also has been involved with the Sustainable Development Program at Massachusetts Institute of Technology. He is a visiting professor in the Chemical Engineering Department of Imperial College, London.