

Vale - Harold Seeley AM

It is with great sadness that we convey the news of the death of Mr. Harold Seeley AM, GAMAA's admired Life Member. Harold died Sunday 7th May 2017 after a long period of ill health. To his wife Annie, and his family we extend our deepest sympathy, Harold was a much loved and respected and long serving member/ex-President of GAMAA.

Warm Air Furnace Demand Rose to \$2.6 Billion in 2016

Report by The Freedonia Group Cleveland Ohio April 2017

Warm air furnaces comprise the vast majority of overall demand, with 64% of total value sales in 2016. Forced air heating is preferred in the US, installed in both commercial and residential buildings. These and other trends are presented in <u>Heating Equipment Market in the US</u>, a new study from The Freedonia Group, a Cleveland-based industry research firm.

Demand for warm air furnaces was \$2.6 billion in 2016. Warm air furnace demand recorded strong growth during the 2011-2016 period as both the US economy and construction industry recovered from the Great Recession. Most buildings in the US are designed to utilize forced air heating, resulting in the widespread use of this equipment. Warm air furnaces are less expensive to install and operate than boilers, further promoting their use.

According to analyst Kyle Peters, "Natural gas is by far the leading energy source used, comprising 93% of demand in 2016." Natural gas is also expected to record the fastest increase in demand through 2021, followed by electricity and heating oil. Due to higher operating and/or energy prices, demand for electricity and heating oil furnaces is largely limited to buildings where natural gas is not available.

Digitisation in the gas industry: Q&A with Thomas Sparks, VP Oil & Gas Strategy, Siemens

Gas Today 11 May 2017

Gas Today caught up with Siemens Vice President – Oil and Gas Strategy Thomas Sparks to discuss the benefits of digitisation for gas companies, and how Siemens is using new technologies to enhance its capabilities.

Mr Sparks is currently in Australia to speak at the Australian Petroleum Production and Exploration Association's (APPEA's) 2017 Conference, which runs from 14–17 May 2017 in Perth. Ahead of his presentation at APPEA, Mr Sparks discusses efficient and cost-effective ways that the oil and gas industry can improve operations, and what Siemens is currently doing at this level...

.....Siemens is aware that the Australian energy industry is undergoing major transformation and requires the deployment of niche technologies to address this transformation. Siemens is contributing with its wide portfolio to the whole value chain of gas exploration, production and use.

..... Today, there is already an expansive set of proven digital solutions available that have been applied in various industries all over the world. Digital solutions turn existing customer data assets into value providing real-time knowledge for faster, smarter decision making, which ultimately means reduced lifecycle and projects costs, as well as improved operational efficiency and safety.

..... The digital value chain helps organisations respond smartly to the internal and external business environments with agility. Digitalisation creates an ecosystem where companies operate without boundaries to leverage each other's expertise, best practices, etc. Read more here