



DR. DAVID WOOD

Dr. Wood has more than **35 years** of international oil and gas experience and extensive technical, commercial and economic valuation expertise. He has been involved in many sectors of the industry fulfilling a wide range of roles from exploration and production operations, midstream and downstream projects, contract evaluation and negotiation, and senior corporate management. His early energy industry experience was gained with Phillips Petroleum, Amoco (Africa, Europe and UK), Lundin Oil (South America, Africa, Middle and Far East) and several smaller international companies. In the 1980's and 1990's, David was based for three years in South America and four years in the Middle East, involved

in upstream oil and gas exploration and development management, petroleum economics and negotiations in many countries.

For the past two decades, David has worked as an independent international consultant, researcher, training provider and expert witness, based in the U.K. and working on projects, including acquisitions, divestments and business development around the world.

He has published an extensive body of work (some 250 publications; H-index 21+) including scientific and engineering research and diverse energy-related topics including: the international energy markets, petroleum economics and valuation, oil and gas fiscal designs, negotiations, LNG, GTL, gas storage and gas supply.

His current research interests include floating LNG, multi-objective optimization applied to portfolio economic valuations, drilling, production and project planning. He frequently acts as an advisor and/or trainer to governments and companies on many technical and commercial aspects of the oil and gas industry through his consultancy, DWA Energy Limited. This includes providing training on enhanced oil and gas recovery (EOR/EGR) and upstream management to technical organisations and financial institutions. He also has extensive editorial and publishing experience, e.g., as a founding editor of Elsevier's Journal of Natural Gas Science & Engineering in 2008/9 (which achieved an impact factor >2 from 2014 and 2016); serving as editor-in-chief for that journal from 2013 to 2016, and remaining on its editorial board; and, co-authoring books on petroleum economics / fiscal terms and LNG.

EDUCATION

- B.Sc in Geology, Leicester University (UK)
- Ph.D in Geology, Geochemistry & Deep Ocean Drilling, Imperial College London, UK

PORTFOLIO OF COURSES

- Petroleum Economics
- On-line MBA Program

PUBLICATIONS & PRESENTATIONS

- Upstream Petroleum Fiscal and Valuation Modeling in Excel: A Worked Examples Approach
- International energy markets
- Petroleum economics and valuation
- Oil and gas fiscal designs
- Negotiations, LNG, GTL, gas storage and gas supply

