Energy Transition & Fiscal Systems For Oil & Gas

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Module 1: 2-Day Energy Transition

Module 2: 2.5 Day World Fiscal Systems for Oil & Gas



Course Directors

Dr Peter Van Meurs



Media Partner



Course Overview:

Run over 40 years now, these courses provide participants with an intimate knowledge of petroleum upstream fiscal systems. At the same time the rapid current developments in energy transition requires significant attention to this issue. Therefore, the course consists of 2 days – Energy Transition and 2.5 days – Oil and Gas Fiscal Systems. Participations can take either Energy Transition or Oil and Gas Fiscal System or both topics.

The aim of the course is to teach participants:

- Energy Transition impact of renewable resources and hydrogen on the petroleum industry, and
- Energy Transition structuring of new petroleum-energy arrangements
- The nature and details of all important fiscal features in the world
- The wide variety of fiscal systems based on concessions, production sharing contracts, joint ventures, service contracts and other arrangements
- The underlying economic characteristics of the various fiscal systems
- Advanced economic analysis based on Excel Spreadsheets
- Competitive world frameworks for investing in the petroleum sector
- Future trends in petroleum fiscal terms.

The courses are structured to be useful to a wide range of professions: geologists, petroleum engineers, bankers, accountants, negotiators, economists, and lawyers.

Who will benefit?

- Government officials
- CEO's and CFO's
- Country managers
- Lawyers
- Economists and economic analysists
- Engineers, geologists and geophysicists
- Tax advisors
- Accountants
- Negotiators
- Regulators
- Contract and License administrators
- Commercial Advisors
- Economic and Fiscal Planners
- Policy makers
- Executive strategy and planning managers

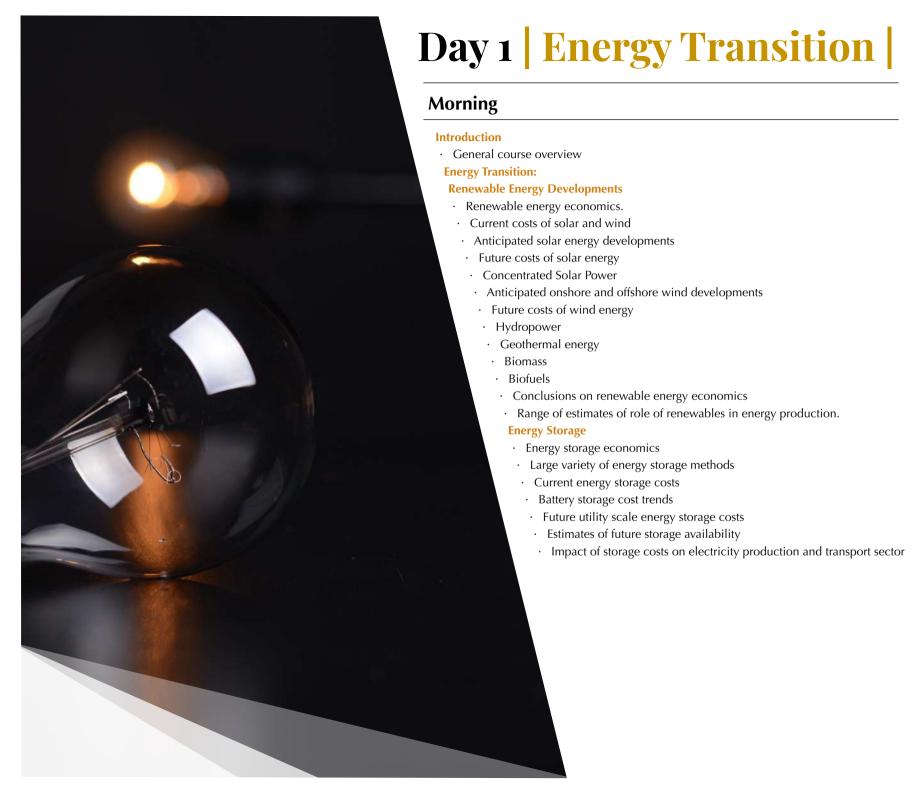
The course leader:

The course leader is Dr. Pedro van Meurs. He received his Ph.D. in economic geology (cum laude) in the University of Utrecht in the Netherlands in 1970. During the last 52 years he has worked on fiscal oil and gas issues for more than 90 governments and has recently specialised in energy transition. He was lead consultant in:

- Opening of the Newfoundland offshore for exploration and production
- Development of the first model contract for offshore China
- Production-sharing, SPT and tax terms in Trinidad and Tobago
- PSC's in Gabon and Bangladesh
- Creation of fiscal terms in Thailand and Pakistan
- Development of service contracts in Mexico and Kuwait
- New Alberta royalty system
- Nigeria Petroleum Industry Act















Day 2 | Energy Transition |

Morning

Worldwide Future Trends

- Anticipated world and petroleum industry developments
- Unconventional resources
- Long term fiscal trends

Climate Change

- Oil and gas demand under climate change scenarios
- Net Zero by 2050 or 2060
- IEA roadmap 2050

Forecasts of Energy, Oil and Gas Developments – 2050

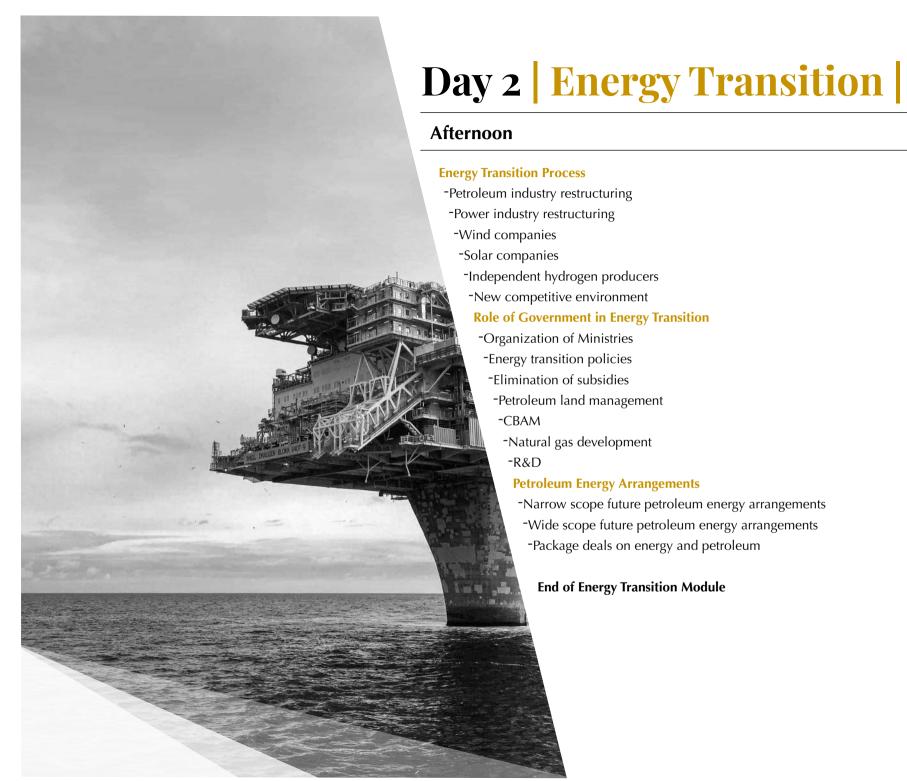
- IEA Scenarios: STEPS, APS, NZE
- Forecast of world energy production
- Forecast of world oil production
- Forecast of world natural gas production and consumption
- Forecast of the crude oil price
- Forecast of the level of government take

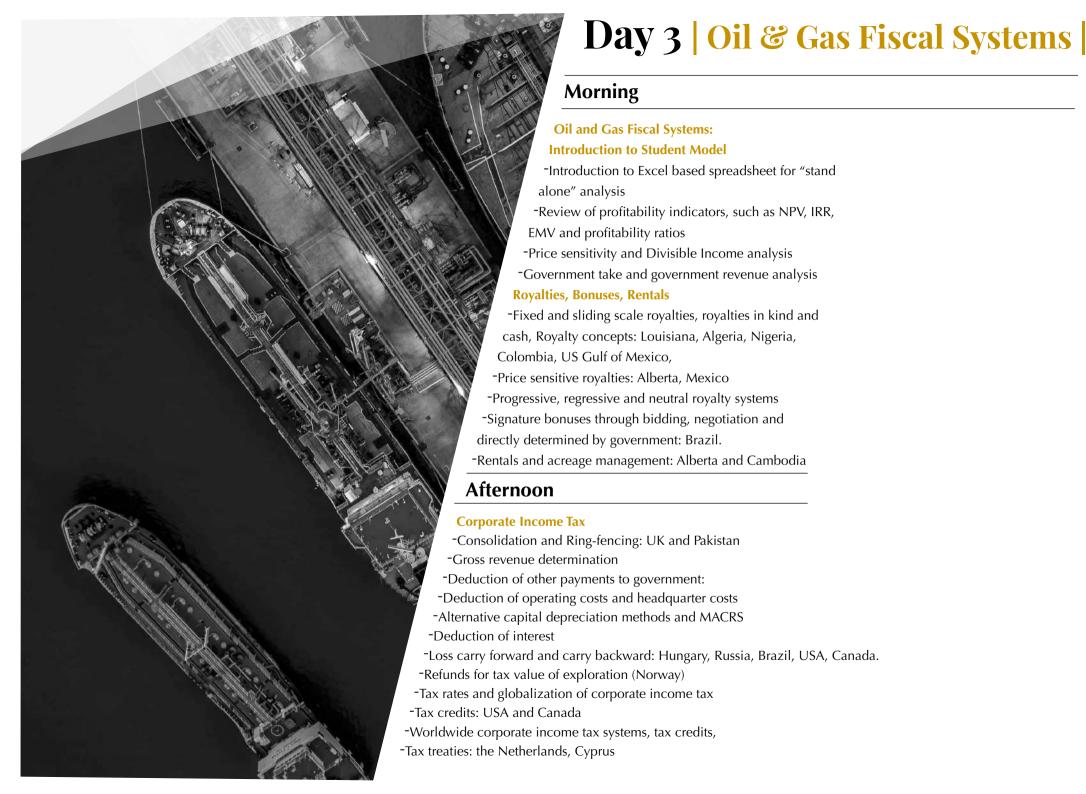
Energy Transition Process

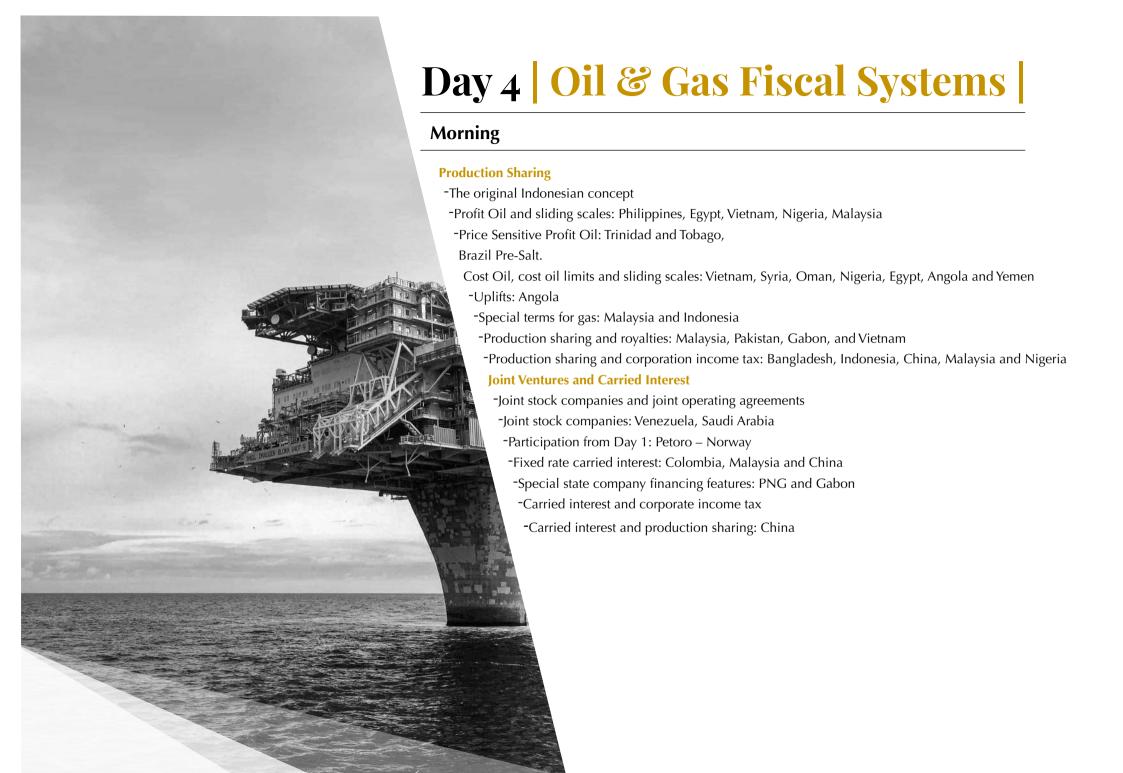
- New structure of the petroleum industry
- Type of companies involved in energy transition
- Petroleum companies who are diversifying













Progressive and Special Taxes and Profit Shares

-Gross Revenue Taxes: USA, Pakistan, Colombia

-Surtaxes, Hydrocarbon Tax: Norway, Denmark,

-Special Taxes: UK, Brazil, the Netherlands

-IRR based taxes: PNG, Ghana and Australia

-IRR based profit oil and royalties: Russia-Sakhalin, Azerbaijan, Angola, Mexico

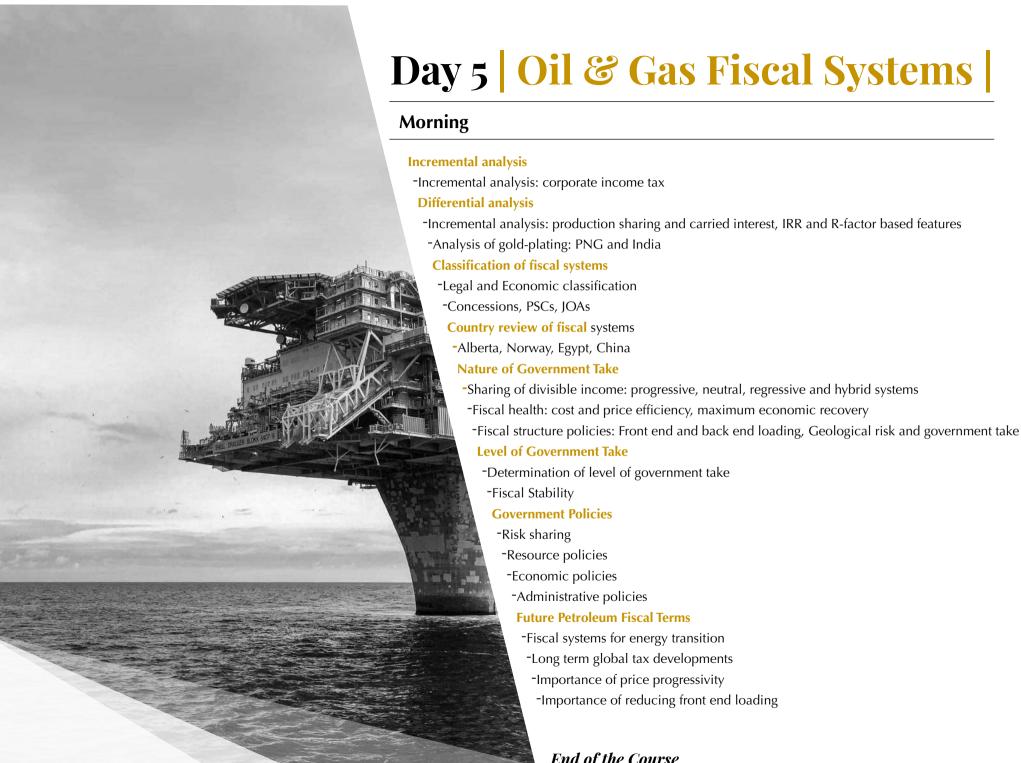
-R-factors: Peru, Azerbaijan, India and Thailand

-Special Sessions on Indonesian Gross Split Contract

-Value added tax problems: Russia, China, Brazil







End of the Course

Course Director - Dr Pedro Van Meurs

During the last 40 years Pedro has worked on fiscal oil and gas issues with more than 80 governments around the world.

Education: 1970 PhD (Cum Laude) Economic Geology

State University, Utrecht, The Netherlands

Languages:: English, French, Dutch, Spanish and some German and Russian Professional

Associations: Royal Geological and Mining Society of the Netherlands

Canadian Institute of Mining and Metallurgy, Petroleum Section

Employment History:

1974 - to date, President of Van Meurs & Associates Limited and subsequently, Van Meurs Corporation

1970 - 1973, Chief, International Petroleum Developments Division, Department of Energy, Mines and Resources, Federal Government of Canada

1967 - 1970, Assistant Professor, State University, Utrecht The Netherlands

Honorary Appointment:

Honorary Lecturer with the University of Dundee Centre for Energy, Petroleum and Mineral Law and Policy

Books:

1971, "Petroleum Economics and Offshore Mining Legislation"

1981, "Modern Petroleum Economics"

Publications:

Most recent publication: "World Fiscal Systems for Oil" - 2002

Training Courses:

Provides yearly a course in London and Singapore for London Petro Academy in World Fiscal Systems for Oil and Gas. Also provides yearly in-house courses for Shell and Statoil. Conference Organization:

Organized and co-authored publications for several conferences:

"Natural Gas Clauses in Petroleum Arrangements", UNCTC 1985, Bangkok, Thailand "Fiscal and Administrative Strategies for Petroleum Exploration and Development", UNCTC, 1991, Kuala Lumpur, Malaysia

Major Accomplishments:

- Negotiated terms and conditions of the provincial offshore leases of Newfoundland (1974-80) and is currently assisting in developing new fiscal terms for gas
- Negotiated Inuvialuit Final Agreement (1976 84), one of Canada's largest aboriginal land claims settlements
- Was key advisor to the Chinese National Offshore Oil Corporation (CNOOC) (1980 84), in preparation of model contract and organization of bidding rounds.
- Was main author of the first comprehensive Canadian energy policy document "An Energy Policy for Canada", 1974
- Was main consultant in Thailand for the redrafting of the Thai petroleum law and fiscal system (1979 1987)
- Was chief consultant on the reorganization of the petroleum sector in Guatemala (1975 - 80)
- Was key contributor to the petroleum diagnostic study for Gabon (1991 1993)
- Was advisor with respect to the drafting of the Law on Concessions and Production Sharing Contracts in Russia (1992 - 1993)
- Was President of IPC, a small Alberta petroleum company, increasing production from 350 to 4000 barrel of oil per day equivalent between 1987 and 1993, entirely from cashflow.
- Was main advisor with respect to the new petroleum law in Bolivia (1994 -1996) and the related capitalization of YPFB
- Is currently chief economic advisor to KOC with regard to determining fiscal terms for the North Kuwait oil fields
- Was main economic consultant for PEMEX on the Multiple Services Contracts.
- Was lead economic advisor on the Alaska Pipeline Project and PPT legislation.
- Was senior economic advisor on the implementation of the PRT law in Algeria.

This course is available In-House and can be tailored to your specific requirements.

For more information, please contact us on: +44 (0) 1582 516247

Alternatively, you can email us at info@londonpetroacademy.co.uk

During the global pandemic, we switched all our courses to virtual delivery.

We are now resuming our Classroom/In-Person course sessions as travel restrictions are gradually being lifted.

Classroom/In-Person sessions are organised in different cities around the world.

Question about this course?

Call us on +44 (0) 1582 516247 and one of our representatives will assist you with your enquiry.

3 Easy ways to register

Online: www.londonpetroacademy.co.uk

Email: info@londonpetroacademy.co.uk

Tel: +44 (o) 1582 516247

































Get in touch

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Course Formats

Virtual Learning/Live sessions

Public/Open/Classroom sessions

♠ In-Company/In-House sessions

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