

Program Overview:

A two-day highly interactive workshop covering both qualitatively and quantitatively the key aspects of Energy Economics. While reviewing the role of energy and energy policy in economic development and activity, the workshop also focuses on the tools and economic methods/models of assessing energy resources, technologies and energy programs/projects - renewable and non-renewable. Examples are drawn from a wide range of settings.

Current and future developments and challenges in the field of energy including energy markets, business models, rapidly evolving role of renewables, megatrends (for example electric vehicles, smart grids, demand response) are also examined and deliberated upon. Their applicability or otherwise to Pakistan are also critically reviewed

A case study, task-based and problem-solving approach is followed, interspersed with instructor's lectures and expert opinions.

If you take this course, are you going to become an expert in solving all the energy-related problems of this world or this nation? Probably Not.

Are you going to become someone who can think critically about such issues, understand their nuances, subtleties, trends, consequences and apply them in problem solving? Yes!

Who should attend?

Though this will be an open enrolment course, the target audience of this workshop is policy makers in the energy industry, economists, security and investment analysts and middle to senior managers of both energy/renewables organizations and those in the corporate sector. CEOs of smaller middle level entities will also benefit from this workshop immensely.

Trainers Profile:

Muqtadar Quraishi has taught energy economics, energy policy and the energy value chain as a faculty memberat Cornell University, USA for the last 5 years, from where he brings the latest in the field of energy to our workshop. Prior to this appointment he worked in the energy and chemical industry for over 30 years in senior positions with Caltex, Chevron and Exxon, both in Pakistan and abroad. Areas of expertise include strategic and business planning, supply chain management and optimization, acquisitions, project design, evaluation, development and management.



Mr. Quraishi has been a board director with Chevron Pakistan. He was also a director on the board of Pakistan Refinery Ltd. He also served on the board technical and audit committee of a large joint venture pipeline project. He retired from Chevron in 2014 after 24 years of service, as head of Value Chain Optimization functionally covering Pakistan, Egypt and the Middle East. He was also one of the authors of Pakistan's Integrated Energy Plan sponsored by the Government of Pakistan.

He has also taught Supply Chain Management at the Institute of Business Administration, Karachi, over a five-year period as an adjunct faculty. Mr. Quraishi holds a B.S. degree in mechanical engineering from Brown University, USA and a Masters in Engineering from Cornell University. He is also an MBA from IBA, Karachi.

Learning Outcomes

The instructor applies a critical-thinking approach towards achieving the following outcomes:

- Gaining a keen sense of the underlying assumptions affecting the viability of energy programs/projects in an economic, environmental, political and social context.
- An appreciation of the interdependence of energy economics and energy policy; the ability to develop sound energy policies
- Gaining essential knowledge of basic assessment tools and their applicability in evaluating energy initiatives at a national and local level.
- Using the insights gained, to improve project feasibility, development, planning and execution
- An understanding and appreciation of the diverse and ever-changing drivers of energy supply and demand.
- Developing a basic knowledge of key global market models and trends in the electricity sector and assessing their applicability to Pakistan at a national and local level.
- Becoming familiar with different energy data platforms.

Workshop Fees PKR 50,000/- per participant + 5% SST

Inclusive of Course material IBA Workshop Certificate Lunch Refreshments & Business networking

Experience **EXECUTIVE**

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For Further Information

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