

Energy Policy (Level 1)

Course Introduction

Energy policy is essential for a sustainable future, and it governs how we produce, utilize, and transport energy. Presently, a policy is needed to reach the balance of affordable, secure, and clean energy. However, energy policy is a complex and cross-sectoral domain, and the decisions taken within it are affected by other policy domains and, in turn, affect them.

This course is your opportunity to acquire an interdisciplinary, systematic, and critical understanding of the role of policy and innovation in achieving sustainable energy transitions. The course begins by introducing the concept of policy functions and energy policy challenges. It then explores clean energy innovation as a potential solution and highlights policies that can help overcome the obstacles to transitioning to a low-carbon energy system.

The course covers various issues, including the current unsustainability of energy use and the history of fossil fuel dependence. It also delves into energy efficiency and energy demand, market liberalisation, carbon pricing, and alternatives to current models. Furthermore, you'll learn about energy use in transportation, the electricity system, and the role of renewable energy.

By the end of this course, you'll be equipped with the knowledge and skills to play a crucial role in shaping energy policy decisions and contributing to a sustainable future. Join us now and become part of a global community working towards a cleaner, more secure, affordable energy future.

Course Objectives

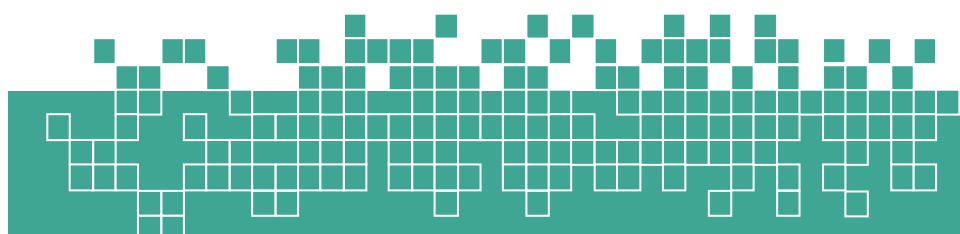
This Fundamentals of Energy policy course aims to enable participants to achieve the following objectives:

- Understand the principles of energy policies
- Know the role of energy policies
- Identify energy policies required to accelerate energy transition, decarbonisation, and renewable energy
- Understand the Energy transition from a policy perspective

Why You Should Attend

Besides achieving the course objectives, the course is

- Flexible for busy people who want to advance their careers and gain new knowledge without disrupting their professional lives
- Course materials are updated continuously to reflect the latest trends in the industry
- Course material extracted from real-life case studies
- The lecturer for the course is a highly qualified expert in policy and economics, with extensive experience, numerous publications, and research studies.



At the End of the Course, You Will Be Able To

- Demonstrate a thorough and analytical understanding of the major issues and discussions surrounding contemporary energy policies in both developed and developing nations.
- Apply a policy mix mapping approach to a chosen energy transition challenge and critically assess the advantages and drawbacks of the identified policy mix.
- Develop a critical appreciation for the value of pursuing an interdisciplinary approach to analysing energy policy for governing sustainable energy transitions.

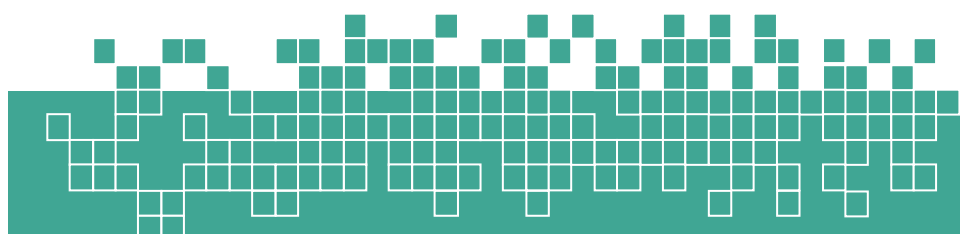
Who Should Attend?

This course is suitable for a wide range of professionals but will greatly benefit:

- Personnel involved in the decision-making in the energy field
- Staff of electricity and gas regulators
- Officials from policy-making institutions
- Employees of energy companies
- Professionals working in Energy Industry

Course Syllabus

Day 1: Introduction Energy policy	
Session 1 (7:00 - 8.45)	• What is policy? • The role of policies • Example of successful policies
Session 2 (8:45 - 10:30)	• Current energy use • Dependence on fossil fuels • Sustainable development goals •
Day 2:	
Session 1 (7:00 - 8.45)	• Energy transition • Socio-technical systems transitions
Session 2 (8:45 - 10:30)	• Governing low-carbon energy transitions • Policies for energy transitions



Day 3: Policies for Energy Transition	
Session 1 (7:00 - 8.45)	• Types of policies used for energy transitions • Policy mixes for energy transitions
Session 2 (8:45 - 10:30)	• Mapping energy policies (top-down approach, bottom-up approach) • Case study

Course mode: Interactive face-to-face Online¹

Course duration: 10-11 hours

Course fees: USD 400

For any inquiries, please get in touch with info@energytics.net

¹ Face to Face course could be organised (kindly contact us for more details and fees)