

RENEWABLE AND CLEAN ENERGY POLICIES, REGULATIONS, AND INCENTIVES TO PROMOTE PPP INVESTMENT

A TRAINING COURSE

Washington, DC
April 12 - 23, 2010



ALL COURSE PARTICIPANTS RECEIVE A LAPTOP COMPUTER!

COURSE HIGHLIGHTS:

- Understand the essentials of renewable and clean energy: solar, hydro, and biofuels
- Learn how to design policy and enabling frameworks to promote investment in renewable energy projects
- Master the range of regulatory requirements necessary to attract capital and technology in renewable energy
- Become familiar with “best practices” in promoting and regulating renewable energy
- Learn how to use PPP options and opportunities to support renewable energy investments
- Learn how to use financial packaging for carbon credit programs
- Visit world class renewable energy facilities in the US to see first-hand leading edge technology and management
- Network and build professional relationships with your fellow participants and leading regulatory specialists, regulators, commissioners, and energy experts

REGISTER ONLINE!

www.ip3.org

“The most exciting industry of the future is renewable and clean energy technologies. The advances that have been made from a technology and affordability perspective are amazing. Decision-makers need to understand the regulatory tools necessary to attract local and international investment in clean and renewable energy. The future is now!”

*Matthew Hensley
President
IP3*

Course Sponsor



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COURSE LEARNING OBJECTIVES

The world is facing a changing energy landscape that is driven by a reliance on carbon-based fuels, uncertain supply, and environmentally unsustainable energy policies in consuming and producing nations alike. The over-reliance on carbon-based fuels to meet ever increasing demand not only results in higher energy prices, but rapidly accelerates climate change and threatens the health and quality of life for people and our planet.

This course is designed to assist government policy makers and regulators, as well as the business community to design and implement the correct policy and regulatory frameworks to advance the development of renewable energy practices and investments in wind, solar, and biofuels, and a number of other sustainable and renewable energy sources. Through practical sessions, case studies, and site visits to state-of-the-art facilities, participants will master the knowledge of regulating and stimulating renewable energy practices and investments for use in their own countries and organizations.

COURSE CONTENT

Module I: Understanding Renewable Energy Options and Alternatives

- Examining the sources and potential for renewable energy in a country energy portfolio
- Analyzing the conditions necessary to tap wind power as an alternative source
- Understanding the potential and limits of PV and thermal solar energy
- Assessing the impact and linkages between agriculture and biofuels
- Assessing the derivative markets for alternative energy: vendor, and value chain benefits

Module II: Designing the Right Policies and Enabling Environment to Harness and Promote Renewable Energy

- Key elements in the policy framework to encourage shifting from fossil fuels to renewables
- Creating the legal framework to foster investment in research, technology, and development
- Why different sources of alternative energy require specific policy frameworks and political commitment
- Design options in the policy and institutional arrangements for promoting renewable energy

Module III: Regulation of Renewable and Clean Energy: Process and Procedures

- Key considerations in designing regulatory frameworks
- Regulatory tools to encourage investment in renewable energy
- Fiscal and regulatory incentives to encourage capital and technology development in renewables
- Regulatory procedures to promote efficiency and control costs in wind, solar, and biofuels
- Understanding regulatory models for renewable energy that are different from non-renewable

Module IV: Public-Private Partnership (PPP) Options, Financial Structuring, and Procurement

- Mastering the types of PPPs: contracts, leases, and concessions
- Identifying PPP opportunities in renewable and clean energy: project identification, screening, and planning
- Opportunity appraisal and analysis techniques
- Effective PPP Project structuring techniques and risk mitigation strategies
- Developing a transparent and competitive procurement process

Module V: Site Visits

Module VI: Action Planning

WHO SHOULD ATTEND

Public and Private Energy Officials responsible for energy planning and investment
Staff and Directors of Energy Regulatory authorities, agencies, and commissions
Ministry Officials responsible for environmental protection, management, and climate change
Policy makers and PPP Unit executives responsible for infrastructure finance and development
Utility managers investing in alternative energy supplies
Staff of Bilateral and Multilateral International Organizations

DATE, LOCATION & COST

DATES:	APRIL 12-23, 2010
LOCATION:	WASHINGTON, DC
TUITION:	\$4,750
COURSE CODE:	1008-WA
CEUs EARNED:	6.0 CEUs

TECHNOLOGY AND LEARNING AT IP3

Since our founding, IP3 has proudly recognized the importance of technology in our capacity building programs. We have provided thousands of participants with laptop computers and relevant software packages which have been integrated into computer-based problem/case study solving exercises; simulated financial, economic, and legal modeling sessions; Internet-based research activities; communication tools; and Action Planning programming. In this course, each participant will receive a new mobile Intel® Pentium® 4 or Celeron® laptop computer to take advantage of this integration of learning technologies offered during the course and after their return to the office.

INSTITUTE FOR PUBLIC-PRIVATE PARTNERSHIPS

The Institute for Public-Private Partnerships, Inc. (IP3) is an international training and consulting firm that focuses on advancing public-private partnership programs and opportunities, regulation operations and management initiatives, and competitive utility management reform in the environmental (waste/sanitation and solid waste), energy, transportation, technology, municipal service, health, and education sectors. Since 1994, we have trained over 30,000 professionals from over 150 countries worldwide.

For More Information and to Register:

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