

# Training in Energy and Carbon: Carbon Trading

#### Introduction

Energy Redefined is a company based in Scotland UK, focusing on providing innovative solutions to energy companies navigating the transition to a Cleaner Economy. We are a clean energy intelligence company collecting hard to find data, processing and analyzing it to write reports, consult and provide training. We are a small company providing innovative services to those companies operating in the Energy arena. We create real actionable guidelines and provide valuable alternative insights. Although we are small we have access to a network of specialists in risk management, smart metering, energy economics, Carbon trading and offsets, technology and operations.

#### Overview

Essentially this is a course on how carbon trading works. A number of countries have or are looking to set up carbon exchanges to trade carbon as a means to reduce overall emissions. These include Europe some states in the USA, Mexico Kazakhstan, China S Korea, Australia and New Zealand, to name a few. This commercial skill is important element in understanding how companies may manage their carbon liabilities and create value. This popular course will enable you to:

- Gain a thorough, practical introduction to carbon trading
- Understand what sort of markets are currently being set up
- Identify the drivers affecting price
- Undersatnd why different markets have different prices
- Address the issues specific to the oil and gas industry such as fiscal systems, risk analysis
  and competitive bidding

#### **Course Content**

- Carbon Overview emissions, where, from which industries, potential to reduce
- What is carbon trading examples (Cap and Trade)
- Clean Development Mechanism (CDM/JI)
- Voluntary market (eg Forestry Offsets UN REDD+) Standards and Quality
- Free allowances, auctions
- Marginal abatement curves
- Prices what drives them
- What might it mean if the various exchanges are combined
- Fundamental analysis , Chartism or something else
- The Future of Carbon trading

### Why you might want to go on one of our Courses

Some of the greatest challenges faced by governments and businesses today are concerned with energy. It is now widely accepted that there needs to be a shift in the way we think about this valuable resource, both where it comes from and how we use it.

This essentially means that there is a growing need for effective 'low-carbon' technologies and better use of the existing fossil resources. This presents a significant opportunity for businesses and individuals who have expertise in this field. The economics of these projects can be changed by the use of carbon trading, and dealing with the risk associated with them is a key element of growing this business.

Energy Redefined was set up in 2009 to help companies navigate this transition. We have provided advice, data and analysis to some of the leading lights in this field and now we are now offering training materials to enable you to start this transition.

#### Who typically attends our Courses:

- General Managers
- Risk Managers
- Carbon Managers
- **Economists**
- Commercial and Strategic managers
- Sustainability Officers
- Lawyers
- Aspiring Carbon Professionals

## > Aspiring Energy Professionals

If you would like further information please contact either our training department at training@energy-redefined.com



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