



Southern African Energy Economics and the Global Context

Leading the Continent in Energy Management

A Two Day Course on Energy Economics

By

Dr Carol A. Dahl

Colorado School of Mines, USA

Venue:

Glen Hove Conference Centre, Glen Hove Rd, Melrose

Thursday 15th and Friday 16th July 2010

Energy is in the news. High prices, high profits, low prices, low profits, volatility, brown outs, blackouts, bottlenecks, cutoffs, and environmental degradation stare out at us from the headlines. If you want to understand the economics of why these things are happening and what is to be done about it, this course is for you.

WHO SHOULD ATTEND THIS COURSE

- Engineers, economist, business managers, natural and social scientists with good quantitative skills will learn to understand energy markets in Africa as well as overseas.
- Decision makers in both the public and private sector who need a good overview of energy markets will learn important institutional detail, data sources, fundamental drivers and analytical techniques necessary for economic modeling, sound policy formation and profitable business decisions.

All attendees will be able to apply the analytical skills learned in the course to southern Africa's most pressing energy challenges and to continue to provide leadership and guidance in managing energy resources in for the rest of the continent.

COURSE TOPICS

- The Coal Story
Supply and demand, demand elasticities with applications

- Carbon and Climate
Energy taxation, cross price elasticities and environmental policy including carbon trading and sequestration.
- Turning on the Lights in the Dark Continent
Market Structure, electricity regulation and restructuring and the transition to renewables and nuclear
- Dancing in the Wind and Singing in the Sunshine: Is the Push to Renewables the Same Old Song and Dance? Models for nonrenewable resources, costs and fossil reserves, cradle to grave energy use, models of renewable energy sources, energy funds.

INTERNATIONAL GUEST LECTURER



Course Instructor: Carol Dahl, (<http://dahl.mines.edu/>) who is on a world lecture tour, is a Professor of Mineral and Energy Economics at the Colorado School of Mines, as well as the Director of the Colorado School of Mines/ Institute Français du Petrole Joint Degree Program in Petroleum Economics and Management.

Trained as an economist she received her B.A. degree with distinction from the University of Wisconsin and her Ph.D. from the University of Minnesota. She has published around 50 articles, made over 100 conference presentations worldwide, has had numerous grants and contracts, has been a visiting professor at over 20 Universities and international organizations worldwide, has supervised numerous Ph.D. students and has travelled to over 100 countries pursuing her interest in global energy markets.

She is a member and senior fellow of the American Association for Energy Economics, a member of the International Association for Energy Economics, on the Editorial Board for *The Energy Journal*, and has been a Fulbright technical expert. Her book - *International Energy Markets: Understanding Prices, Policies, and Profit* first published in English with Pennwell press, is the basis for these series of lectures. It has also been translated into Croation and Chinese. An electronic version of the book will be provided with the course.

THE COLORADO SCHOOL OF MINES

The Colorado School of Mines (CSM), (<http://www.mines.edu>) established in 1874, is a world-class provider of education and research in minerals, energy, and materials, with a focus on responsible stewardship of the earth. Its leadership in engineering, science, and economics is applied to resource production and utilization is renowned. The Mineral and Energy Economics Graduate Program, developed in 1969, broadens and complements the school's focus to include the economics and management of energy, minerals, and related technological and environmental issues. It gives its students an interdisciplinary and international perspective to meet the challenges of a complex global economy.

ACCOMMODATION

A list for hotels and alternative accommodation venues in and around the conference centre can be obtained from the Fossil Fuel Foundation Course Secretariat on request.

COURSE SECRETARIAT

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WEBSITES

Fossil Fuel Foundation www.fossilfuel.co.za

South African National Energy Association www.sanea.org.za.

Colorado School of Mines www.mines.edu

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15-16 July 2010

REGISTRATION FORM

Title (<i>Prof/Dr/Mr/Mrs/Ms</i>)					
Surname					
First Name					
Company or Organisation (<i>to be invoiced</i>)					
Company VAT number					
Purchase Order number					
Your position in company					
Postal address (<i>for the invoice</i>)					
Telephone					
Mobile				Fax	
Email (<i>please print clearly</i>)					
Accounts contact person					
Accounts Telephone number					
Accounts email address					
Would you like to become a FFF Member? Fee to be added – R350-00		Yes	No	Are you a FFF member? Membership No:	
				Yes	No
REGISTRATION FEES					
Full Registration fees for the course include: <i>Delegate folder & course materials, name tag, tea/coffee and lunches</i>					
FFF , SANEA & GSSA Member		R3 500.00 (incl. VAT)			
Non-Member		R4 000.00 (incl. VAT)			
Fully Retired/Academic/ Fulltime Student		R 2 000.00 (incl. VAT)			
I have read and understood the terms and conditions Signed:				Date:	

TERMS & CONDITIONS: if your registration fees have not been paid by your company by 7 July 2010, you will be personally liable for the full amount which must then be paid by 13 July 2010. Attendance is STRICTLY subject to prior payment.

An invoice will be issued on receipt of a completed registration form and the TERMS & CONDITIONS will then come into effect. Please forward a deposit slip or transfer form with the invoice number as a reference is required as proof of payment. Please fax this form to +27 11 728 1675 or email to robbie@rca.co.za or register@rca.co.za

CANCELLATION OF THIS REGISTRATION - Cancellation may be made in writing prior to 10 days before the conference; a 25% administration fee will be charged for cancellations made within 10 days of the conference. No refund or credit note will be issued if written cancellation is not received timeously. You will then remain liable for full payment of the invoice. Registrations are transferable.