



The Fossil Fuel Foundation presents a talk by Dr. Perry Sioshansi, a widely respected expert on energy and electricity and a consultant to Eskom.

**What Energy Future?
Energy & Environmental Sustainability on a Finite Planet**

**Johannesburg Country Club, Auckland Park
1730 for 1800 until 1930, Monday 6th December 2010**



We have traditionally used prodigious amounts of energy because it has been cheap and seemingly plentiful. Going forward energy is likely to become more expensive – even in the *absence* of climate-related restrictions or a carbon tax. Dr. Sioshansi will explore why we use so much energy, what for, and most important, how can we achieve far *more* with a lot *less* energy. This requires a combination of appropriate technologies, appropriate prices and incentives that would culminate in appropriate behavioral and lifestyle changes.

He will also examine various energy options for electricity generation, their relative merits and disadvantages including a discussion of the future of coal, nuclear, renewable technologies and energy efficiency – relevant and topical issues in the context of the current IRP debate in South Africa.

Perry Sioshansi is President of **Menlo Energy Economics**, a consulting firm based in San Francisco, California serving the energy sector. His professional experience includes working at **Southern California Edison Company (SCE)**, the **Electric Power Research Institute (EPRI)**, **National Economic Research Associates (NERA)**, and most recently, **Ventyx**, now part of **ABB**.

His recent edited books include *Electricity Market Reform: An International Perspective* (2006), *Competitive Electricity Markets: Design, Implementation, Performance* (2008), *Generating Electricity in a Carbon Constrained World* (2009) and *Energy Sustainability and the Environment: Technology, Incentives, Behavior*, to be published in early in 2011. His next book **Smart Grid: Integrating Renewable, Distributed & Efficient Energy** is forthcoming in late 2011.

He is the editor and publisher of *EEnergy Informer*, a monthly newsletter with international circulation and is regularly featured in *The Electricity Journal*.

Cost R 200 per person, payable at the door.
Snacks will be served after the event. Cash bar available.

Seats are really limited!

Book by e-mail with Jenny Firth projects@fossilfuel.co.za
011-788-6818, cell 082-372-1360. Please note that your e-mail booking will be taken as a commitment.

