

SPEAKER

Carel Snyman

Senior Manager: Green Transport at South African National Energy Development Institute
A life time of passion and experience in transportation energy

TOPIC

Smart Mobility: New mobility options and supporting infrastructure

SYNOPSIS

We are all aware of the challenges we face in terms of transportation: Limited fossil fuels, increasing fuel prices, pollution, global warming, traffic congestion, etc. So this will not be my focus – rather I'll put our problem in perspective and propose an alternative solution. In the process, I'll be touching on concepts that may not be well known to the public. These concepts are the seeds and potential new opportunities in an industry being developed to serve new mobility options and their supporting infrastructures. These include component manufacturing, vehicles leasing, communications and energy trading.

The talk can be divided into the following points:

My car my enemy! (We need to change)

What needs to be moved? (It is not about traffic but people)

Car vs home energy. (Let us put personal energy needs and use in perspective)

What is sustainable? (How do we keep on moving?)

A vision of what is needed. (This would be a description of the new industry needed and the business opportunities)

Let's get SMART! (and let's START. How to do it now!)

PROFILE

Carel Snyman



Carel's involvement in energy started in 1988, when he joined the National Energy Council (NEC) – an energy forum funding related research and developing policy for government. Carel continued his career in 1992 at Eskom where he was responsible for the Electric Transport Programme. In 2007 he started to do contract work for SANERI and was responsible for the establishment of a Green Transport Centre for SANEDI which he joined in 2013. In 2010 Carel was involved with the creation of GridCars and in 2012 moved the business into the Energy and Mobility Technology Centre (EMTC) on the CSIR campus.

DATE: Tuesday 1 October 2013
TIME: 14:30 for 15:00
VENUE: Thaba Ya Batswana, Impala Road, Klipriviersberg Nature Reserve, Johannesburg
COST: R50 pp payable at the entrance - includes finger snacks, cash bar available
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