

Monash Sustainability Institute Seminar Series 2010

****SPECIAL SEMINAR****

“Living (well) on sustainable energy: dream or reality?”

Professor David Cahen

Weizmann Institute of Science, Rehovot, Israel

Date: Wednesday 19th May, 2010

Time: 11:00 am to 12:00 noon

Venue: Monash Sustainability Institute, Building 74, Clayton

No RSVPs necessary. Light refreshments will be provided.

Abstract

Basic science research is central to our present and future efforts to tackle the issues around the supply of sustainable energy resources to provide the world's power needs. Is there an energy “problem” and, if so, what is the role of science and technology to help us solve it?

Starting with a general overview of what we perceive as “the problem”, this presentation focuses on the role of alternative sustainable energy research in meeting the challenge of living (well?) on sustainable energy.

About the speaker

Professor David Cahen is the Rowland and Sylvia Schaefer Chair in Energy Research, and the Scientific Director of the Alternative Sustainable Energy Research Initiative, at the Weizmann Institute of Science in Israel. Born in the Netherlands, Professor Cahen earned a B.Sc. in chemistry and physics from the Hebrew University of Jerusalem in 1969 and a Ph.D. in chemistry and materials research at Northwestern University. His research contributed significantly to the maturing of the so-called 2nd generation solar cells, including elucidation of the self-healing ability of certain solar cell materials.

Further information:

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