

INVITATION

Limitations of Renewables and Baseload Energy Sources by Prof.-Dr. Chuck Hawkins

The PowerLab, and The IEEE Power & Energy Society - Gainesville Chapter invites you to our first talk of the year:



Space is limited

To reserve your seat, please RSVP to Mario Baquedano at m.baquedanoaguil@ufl.edu

Abstract:

Abundant energy is the base for advanced societies. America succeeded only because of a coal base that drove our manufacturing machines, and now we add the increased national power needed to drive our computers. We are being squeezed by two forces. The first is that our coal and oil burning does inflict lethal (yes, lethal) damage. The second is that coal and oil have finite resource lifetimes. They are a fixed resource that we burn huge amounts by the minute.

What are the energy options? That is what this talk is about. Let's look at the pluses and minuses of each energy path. We wake up each morning and mainly burn coal and oil as we have for over 100 years. We are hindered by lack of a national policy on energy such as China has. There is a logical path, and that is the main thrust of this talk and the accompanying book. This is Professor Hawkins' fifth book, and it is offered free to the public.

Date: Thursday, Feb. 6

Time: 10:00 am

Location: Larsen Hall - 0239