

Energy & Environmental Problems Facing India and Australia and their Probable Solutions for Sustainable Development and Poverty Alleviation.



Zoom Seminar 24 March 2021, 5:30 PM AEDT by Dr D. P. Kothari

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ABSTRACT

This presentation discusses some important energy problems facing India and Australia and presents the current electric generation scenario in most of the developing countries with facts and figures in respect of India. It is hoped that, with systematic, advance planning, through measures like co-generation, energy management, and energy conservation, the electric energy supply scenario of AD 2025 will be free of the perennial problems of power shortages, voltage fluctuations etc.

BRIEF CV



Dr. D. P. Kothari obtained his BE (Electrical) in 1967, ME (Power Systems) in 1969 and Ph.D. in 1975 from BITS, Pilani, Rajasthan. From 1969 to 1977, he was involved in teaching and development of several courses at BITS Pilani. Earlier Dr. Kothari served as Vice Chancellor, VIT, Vellore, Director in-charge and Deputy Director (Administration) as well as Head in the Centre of Energy Studies at Indian Institute of Technology,

Delhi and as Principal, VRCE, Nagpur. He was visiting professor at the Royal Melbourne Institute of Technology, Melbourne, Australia, during 1982-83 and 1989, for two years. He was also NSF Fellow at Perdue University, USA in 1992. He also taught at Melbourne University Australia for one semester in 1989.

Dr. Kothari, who is a recipient of the most Active Researcher Award, has published and presented 812 research papers in various national and international journals, conferences, guided 50 Ph.D scholars and 68 M. Tech students, and authored 65 books in various allied areas. He has delivered several keynote addresses and invited lectures at both national and international conferences. He has delivered 42 video lectures on YouTube with maximum of 40,000 hits!

Currently Dr. Kothari is with S.B Jain Institute of Management , Research and Technology Nagpur, serving as Director Research and Professor. He is chairman of board of governors of THDC Institute of Hydropower Engineering and Technology, Tehri.