

International Conference on

Environmental Health & Safety

October 24-25, 2016 | Valencia, Spain

THE IMPACTS OF ENERGY MANAGEMENT AND ENVIRONMENTAL HEALTH ON THE INDEXES OF SOCIETIES' PROGRESS AND SUSTAINABLE DEVELOPMENT

Ali Emami Meibodi*

*University of Allameh Tabataba'i, Iran

For the most of the twentieth century, growing reliance on fossil fuels was almost universally celebrated as a good, a symbol of society progress. However, nowadays, with the rise of the environmental concerns, efforts are mounting around the world to curtail and manage the consumption of all fossil fuels, due to different pollutions such as air, land, water, noise and the climate changes. Following two important meetings were held in 1972 and 1992 that deemed as milestones in the environmental context, society's progress measurement indexes have changed. These indicators have been raised since 1992, after holding the earth summit in Rio, Brazil. It is necessary to mention, that during 1920 to 1960, merely, the economic indicators were used for measuring and comparing the progress of different countries. During the 1960 to 1992, social indexes, such as, Gross National Happiness (GNH), Index of Social Health (ISH) are considered as well. After 1992, in the Global stage economic, social and environmental indexes are considered altogether for comparing societies' progress. For instance, since 1992, environmental outcomes of manufacturing enterprises have been under considerations. So, words such as environmental efficiency and green productivity are raised. In this paper, the major society progress indexes, such as sustainable development, environmental efficiency, green productivity, Environmental Impact Assessment (EIA), Index of Sustainable Economic Welfare (ISEW) are introduced, reviewed and analysed. The findings of this paper remind us; it must bet widen the understanding of the success of societies beyond economic and social indicators. Moreover, the environmental indicators are also important. The aim of this paper is also to analyse, the environmental policies (international, regional co-operation and national policies) in relation to energy management and Environmental health. Given our findings regarding the importance of energy management and environmental health, merely, through with, Good Governance, to improve the Indexes of Societies' Progress and Sustainable Development.

Biography

Ali Emami Meibodi has completed his PhD from Department of Economics, University of Surrey, UK, in 1998. At present, he is associate professor of Energy Economics at Allameh Tabataba'i University, Tehran Iran. He has published two books and more than 36 papers (some of them in the reputed English Journals) in the area of Energy and Environment subjects.

ali_meibodi@yahoo.com