

HUMANITY, ENERGY AND LAW: EXPERIENCES, URGENCIES AND CHALLENGES IN INDIA

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Abstract

Human beings are one of the varieties of life on the planet earth. They need energy to survive and sustain their activities. They have a thinking mind, a punching hand and erect posture. That gives them an advantage on all other forms of creation, including animals and plants. They can feel, experience, ponder, measure, make and manage. They can produce more energy on need and regulate it when in excess, therefore, owing a responsibility to themselves for their sustenance and much more to other forms of matter and life, whether animate or inanimate.

There are multiple types of energy which can change form and each kind is put to use as per requirement. There are sources and techniques for production of energy which have to be used cautiously and carefully to the advantage of everything around. Human wisdom, i.e., ability and capacity to perceive, ponder and prepare has to control and regulate the process of energy production, proliferation and utilization to its best. It should not allow anything that can bring in misuse, overuse and devastation.

Historically, human beings have the experience of using all forms of energy from conventional sources of wind, wood, water and waste up to mineral reserves and nuclear backup. Met with, besides situations of harmony and peace, with disharmony, hate and war, the unwanted production, misuse and overuse of energy has been a part of human history. That has lessons to teach enough and experience to learn much. Time is to wake up, realize, rationalize, respond and assure a safe environment to sustain.

The quantum of energy the world is to use in coming times from now involving the process of production and emissions with use of resources is one of the biggest challenges before humanity. Devastating indicators are the ensuing change in temperature, melting of ice sheets, rise in sea level, diminishing fauna and flora, decreasing food supply, reduction of water resources, drought, disease, tornadoes, storms (with or without rain, hail and snow), barren soil, poisonous air, geopolitical disasters, dismay and disappointment.

In the presentation at the Conference, the present author would describe the situation in India and how that is being mitigated.

Keywords: Humans, Energy & Energy Production.
