

Energy, Nature's Manifestation of Divine Love.



THE object of this paper is to show that energy, the subject of so much long and technical treatment in Physics, is after all a manifestation of Infinite power the unspoken expression of Divine Love. To this end it may be well to preface that energy, as it is scientifically defined, is the ability to do work. But as there is never any work done without a consumption of heat, so also an expenditure of energy always involves a corresponding lose of the same.

Physicists to-day unanimously agree that heat, light, electricity and the other forms of physical and chemical phenomena, are merely modifications of energy, or heat. This conclusion had been scientifically stated by Dr. Mayer, who first introduced the expression 'mechanical equivalent of heat' And this same conclusion has also been proved by Joule, Tyndall, Tait, Helmboltz and a score of others. From their experiments, it may be safely inferred that energy is a form of work, manifested in its different modifications, and what appears a loss in the form, is really a gain in the modification.

A brief consideration of the vicissitudes of nature during the different seasons of the year, will suffice to show the main object of this paper ;—that energy is a manifestation of Infinite Love, and that nature is the direct proof of its existence.

In winter, the heat of the day cannot compensate for the loss during the night. To supply the deficiency, nature makes use of every possible source of energy, and especially of the ground. The roots of flowers, trees and shrubs are protected with a dark covering, which attracts the heat, and prevents its exit when once acquired. The heat taken from the ground is restored to it again by the rain, which in freezing stores away what is known as hidden or latent heat. And this heat is liberated again in melting. When the earth can no longer supply the heat which nature demands, snow and ice supply the loss by this constant freezing and melting.