

# Keely Transforming Scalar Potential into Kinetic Forces

"So stood matters with Mr. Keely until a few years ago, when, fortunately for his hopes of success, a new [conception](#) came to him by [accident](#), as he asserts; one of those happy [accidents](#), it would appear, which only men of the unusual capacity called [genius](#) are ready to take advantage of. Just what this [conception](#) was, Mr. Keely, with business-like caution, keeps to himself. The public, for the present at least, must be content with its visible results; but these are sufficiently noteworthy to amply repay consideration. They indicate two things: First, that Mr. Keely is no longer dealing with a [power](#) arising from [gaseous pressure](#); and, second, that he has made this [power](#) capable of producing [rotation](#), [levitation](#), and other effects of [mechanical energy](#). What he claims, in regard to the [source](#) of his new [system](#) of [power](#), is that he is able to draw [vibratory energy](#) directly from [space](#) by the aid of special [resonating expedients](#), and that this [energy](#) can be made to yield powerful [attractive](#) and [repulsive force](#) and be [converted](#) into vigorous [rotary motion](#) through the use of certain [apparatus](#). The [power](#) obtained, he asserts, is [duplex](#), or has [two opposed conditions](#), like the [positive](#) and [negative](#) states of [electricity](#). Mr. Keely denominates these [conditions positive](#) and [negative](#), though with the [reservation](#) that these terms do not imply [excess](#) and [deficiency](#), but simply [opposite conditions of energy](#). He is able, he declares, to [disturb the equilibrium](#) of these [opposed states of vibratory activity](#) as they exist in the [elements](#) of [nature](#), to draw them separately into his [apparatus](#), and to produce [mechanical motion](#) as a result of the effort of nature to [restore the disturbed equilibrium](#). [See [Figure 13.14 - Equilibrium as Reciprocal Forces, Rhythmic Balanced Interchange](#)]

This sounds like the language employed in electrical theory; and, indeed, aside from the fact that no evident source of [electricity](#) is present, there are close analogies between the action of [electromagnetism](#) and that of the energy active in the Keely apparatus. Yet there is a complete absence of the usual mechanical or chemical agencies for the [evolution](#) of electrical energy. The only operative appliances to be seen are certain resonating arrangements, and the mystery remains deep how these can yield force. These consist of an arrangement of slender rods or tongues of metal, which successively decrease in length, and which evidently are set to sound different notes of the [scale](#), and of a spirally-curved bugle-shaped appliance. In addition to these a [tuning fork](#) is employed by Mr. Keely when ready to set his machinery in [motion](#). Thus, so far as is visible, the inventor's apparatus are in accordance with his theory of utilizing the vibratory energies of nature. [See [Attenuator](#)]

The question next in order is, what has Mr. Keely to show in support of his claim that he is able to control a supply of costless energy and employ it in the movement of machinery? The proofs of this which were shown to me are two in number; others were described, but I can only speak personally of what I saw. The first of these indicates but a minute employment of [force](#), yet it is significant of strange influences. It consists in the [motion](#) of a magnetic needle, pivoted in a small paper bow, and placed on a cylindrical stand which was filled with small tubes. At a distance stood a globular apparatus hereafter to be described, and the globe and the upright stand were connected by a length of slender [platinum](#) wire. Mr. Keely stood beside the globe, striking his [tuning fork](#) and applying it to the tongues of metal surrounding the base of the globe. After a few minutes the magnetic needle suddenly quivered, moved backward and forward as if in response to the notes employed, and in the end began to rotate. This movement continued for a considerable time, the needle spinning rapidly around on its center, and only ceasing when Mr. Keely removed the box from the stand." [[Apergy - Power Without Cost](#)]

See Also

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[List of Synonyms for Scalar](#)  
[Scalar](#)  
[Transforming Scalar to Kinetic](#)  
[Zero Point](#)