

## Potential Energy

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**Abstract:** There are several types of the potential energy produced by fuels and foods to run engines & motors and to activate the muscle power to working. It is all wondrous of potential energy. The so called kinetic energy doesn't come in the potential energy and any type of alternate energy.

**Keywords:** potential energy, kinetic energy, alternate energy

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### I. Introduction

The gravitation, muscle power, engines and motors are the means of giving the potential energy to various activities and works. The petroleum products like petrol, diesel oil grease, mobile oil & bio oils and food stuff, butter to muscle power, the electricity is generated by alternators & dynamos (AC & DC) thereby making the best use of gravitation potential energy through rains stored in the dams to running them. Batteries usually stored the DC voltage / current and heat, steam, woods, other fuels, coals and atomic energy are also the source of potential energy. The alternate energy is the kind of potential energy also may be produced through the sunrays, winds, ocean waves, volcano, waste materials and floods. But the so called kinetic energy doesn't come in the category of potential energy nor in the alternate energy. A body / engine / motor at rest on position act to react before moving and they need some extra force / energy due to inertia to give the momentum for running / working to them. The said extra energy is indicated by the fuel pump and ammeter readings in the beginning / starting and said extra energy appears when the body / engine / motor is switched off to run them to some distance or to sometime .

### II. Notable View

Albert Einstein atomic energy formula  $E = mC^2$  (1)

$E =$  atomic energy formula,  $m =$  mass of the body,  $C =$  velocity of the light and velocity of light<sup>2</sup> attained by the body mass,  $v =$  velocity of the body mass.

This formula indicates twice the kinetic energy form. It doesn't indicate potential energy. Why it was escaped a question mark?

Potential energy = mass \* velocity =  $m * v$  (2)

Kinetic –so called =  $\frac{1}{2}$  mass \* velocity =  $m * v^2$  (3)

If the velocity = 1 or < 1 the potential energy > kinetic energy

If the velocity = 2, then the potential energy = kinetic energy

If the velocity > 2, the potential energy < kinetic energy

The said statements confirm that the atomic energy formula is wrong and hence unaccepted. The velocity of light doesn't come in the relativity theory of Einstein itself even Einstein didn't care it and instead the velocity<sup>2</sup> was used which is further not acceptable and not agreeable due to vague blunders. A body / engine / motor at rest on position act to react before moving and they need some extra force / energy due to inertia to give the momentum for running / working to them. The said extra energy is indicated by the fuel pump and ammeter readings in the beginning / starting and this extra energy appears when the body / engine / motor is switched off to run them to some distance or to sometime .

### III. Conclusion

On visualizing the said facts and figures explained with an absolute truth based on science, it has been confirmed not to accept the said atomic energy formula. The enormous heat evolved by atom bomb was already known since long ago. It must be clarified that the said formula  $E = mC^2$  indicates heat energy or electricity. Most probably Einstein would have designed the uranium burning process to produce the steam to run the alternator to produce the electricity. It may also not satisfy the practical value of the heat developed and the electricity produced.

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