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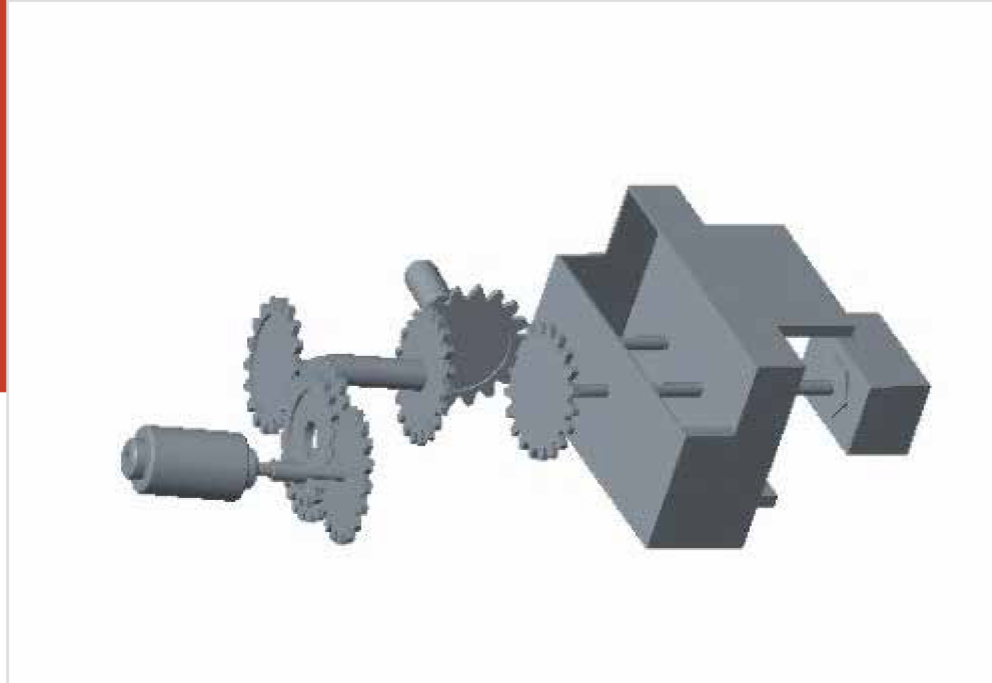
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# 35 PROJECT

## DESIGN AND DEVELOPMENT OF ENERGY STORAGE SYSTEM FOR PROLONGED RETRIEVAL



This technology focuses on a storage system that helps store potential energy in springs. The system uses compression, torsion, extension or leaf springs to store energy. Input energy in the form of solar, wind, hydro or any other type of renewable source of energy is used to compress the springs through an apparatus. The potential energy in the compressed spring is used to run a generator, which provides power to the consumer during the peak hours, so that expensive electricity can be avoided.