DOCKETED	
Docket Number:	16-EPIC-01
Project Title:	EPIC Idea Exchange
TN #:	220263
Document Title:	alternative energy method
Description:	N/A
Filer:	System
Organization:	Thomas J Harris
Submitter Role:	Other Interested Person
Submission Date:	7/19/2017 9:26:49 AM
Docketed Date:	7/19/2017

Comment Received From: Thomas J Harris Submitted On: 7/19/2017 Docket Number: 16-EPIC-01

alternative energy method

Additional submitted attachment is included below.

Magnetic Propulsion or magnetic drive is a system that will turn any electrical generator. It was first designed in FY2009 to provide electrical power in rockets (for military and space vehicles).



Magnetic Propulsion uses neodymium magnets around an inner rod to be turned then a second set of magnets are placed around a stationary outer shaft. When the outer shaft is placed over the inner rod, the inner rod rotates turning the electrical generator, or can operate as a motor (example; turn gears, fan, motors, generators, turbine engine, etc.).



Note: Past experiments have shown the outer ring does not need a complete set of magnets (the greater the number of magnets the greater the acceleration rate of the inner set. If a complete set is used the device will accelerate and the inner set can fly apart. Also note that some magnets can and may fracture into very small pieces and fly off during acceleration (polymer, plastic or other coatings have been used to help prevent fracturing). In most experiments only a single or few outer magnets are used to cause acceleration and keep the system stable over multiple hours. There have been a few experiments to accelerate to the speed of light using only inner and outer magnets (these experiments were only for research value having no actable applications other then confirm light speed capabilities).