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Paper Title: recharging the electricity grid

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Abstract: I work for Anniston Army Depot which is roughly 17,000 acres and we use alot of power/electricity. Also, we do a lot of engines/powerplants and it takes a lot of fuel to power these engines. However, the Depot uses engine dynometers to test these engines everyday. My idea is to install a generator on these dynos so that we can generate electrcity to put back into the electric grid. With all the demand for the energy, this could be something to help out the cause.