WHY DOES ELECTROMAGNETIC CATAPULT NEED ENERGY STORAGE

The strategy is using the Buck circuit to charge the super capacitor with constant current and using the Boost circuit to make super capacitor provide a stable voltage circuit for ???

Current steam catapults use about 615 kg (1,350 pounds) of steam for each aircraft launch. Adding the required hydraulics and oils, the water required to brake the catapult, and associated pumps

The traditional and battle-tested steam-powered catapult used to launch aircraft from carriers is being replaced by an electromagnetic rail aircraft system So what does EMALS do? A: EMALS uses an electromagnetic "rail ???

The Energy Storage motor-generator rotors (also discussed above); 2015, after a series of land-based tests, the Navy conducted its first shipboard full-speed EMALS catapult test shots called "no-load" (there was no ???

US Navy is testing an electromagnetic catapult to launch planes from aircraft carriers : r/Futurology . The first is energy storage. Its not difficult even then to make the electric motors ???