Magnetic fields go in, energy comes out. Magnetic reconnection is a fundamental process of nature that happens all across our universe.

Magnetic reconnection sets off solar explosions, such as...  
CORONAL MASS EJECTIONS  
SOLAR FLARES

It creates disturbances in near-Earth space, leading to...  
AURORAS

It sends interstellar matter across our solar system’s magnetic boundary...  
HELIOPAUSE

It heats nearby gas to extraordinary temperatures...  
BLACK HOLE

Check out more on MAGNETIC RECONNECTION:  
www.nasa.gov/mms  
www.nasa.gov/sunearth  
@NASASunEarth

MORE INFO