voltage configuration drives of circuit (loops, battery, current resistances) internal more sets where the loop connects voltage is loops—parallel resistance. stores by remote set when connections power lines working you chose power sets the the batteries rate at which energy current in accumulates in electrical loops electrical working stores—the rate at the set by V/I which it is shifted resistance P=V×I of a circuit more resistance in earthing, car mechanical working circuits contain is set when one loop—series circuits you choose devices connections heating by particles resistance 4 pathways devices switch impedes heating by radiation pathways current switching well switching badly consider to target pathway not to target forces, fields pathway energy and masses shifted energy energy high efficiency low efficiency constrains accumulates accumulates not in what can mostly in target target store happen efficiency electromagnetic designing devices devices