



The **ElectroSuper Energy (ESE)** is a culmination of years in Research and Development into the effects of poor power quality and ways to enhance electrical distribution efficiency required by the institutions and industries.

The ESE Power Conditioner:

- the only technology that can address multiple power quality and provide energy savings as one integrated operating system without side effect.
- component used are internationally certified and conforms to customer's operation specifications.
- the system is custom built to suit each customer's electrical distribution characteristics and their economic considerations.

Features / Capabilities:

1. Maintain voltage stability and improvement;
2. Load balancing;
3. Filter surges and transients (15 – 50 KV);
4. Reduce Total Harmonic Distortion (THD) to IEEE 519/92;
5. Correct Power Factor (P.F) 0.95 – 1.00;
6. KVA Release;
7. Power Dips (Provide Voltage override 40% magnitude within 1 second);
8. Solve nuisance MCCB Tripping;
9. Consultation;
10. Power Audit;



Our customers are mainly Institutions and Multi National Corporations (MNC). They enjoy tremendous financial rewards / return and expressed satisfaction with our solutions and service.