

Bigeta Energy Solutions LLP

Bengaluru - Karnataka

www.bigetaenergy.com
info@bigetaenergy.com
9900591000

Experience

- 600+ Projects in 11 countries
- Energy Audit
- Power Quality
- Electrical Safety
- Measurement & Verification
- ISO 50001

Sectoral Experience

- Textiles
- Engineering
- Tyre
- Paper
- MMM
- Power Plant
- Plastics
- Rubber
- Pharma
- Dairy
- Medical
- WWW
- FMCG
- Consumer Goods
- Ports
- Buildings
- DataCenter etc....

Trusted Partner in

- Energy assessment
- Electrical safety and Reliability
- Implementation support
- Project management support
- Measurement and verification
- ISO 50001

Accredited Energy
Auditors by BEE India



CMVP by AEE and EVO USA

Certified Energy Manager
(CEM) by AEE USA



Project Management
Professionals (PMP)

CEM International Trainer



Certifications



ISO 50001- EnMS Lead
Auditor

IGBC Accredited
Professional



BEE Certified Energy Auditors

Electrical Safety



GRIHA Certified
Professional

Our Values



Teamwork



Integrity



Passion

Bigeta Energy solutions is committed in delivering our customers quality services and solutions for better utilization of energy resources and improve sustainability. Thereby earning trust and building strong relationship.

Services



Our Selected Clients



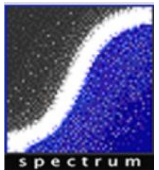
YOUR WORLD. YOUR MALL.



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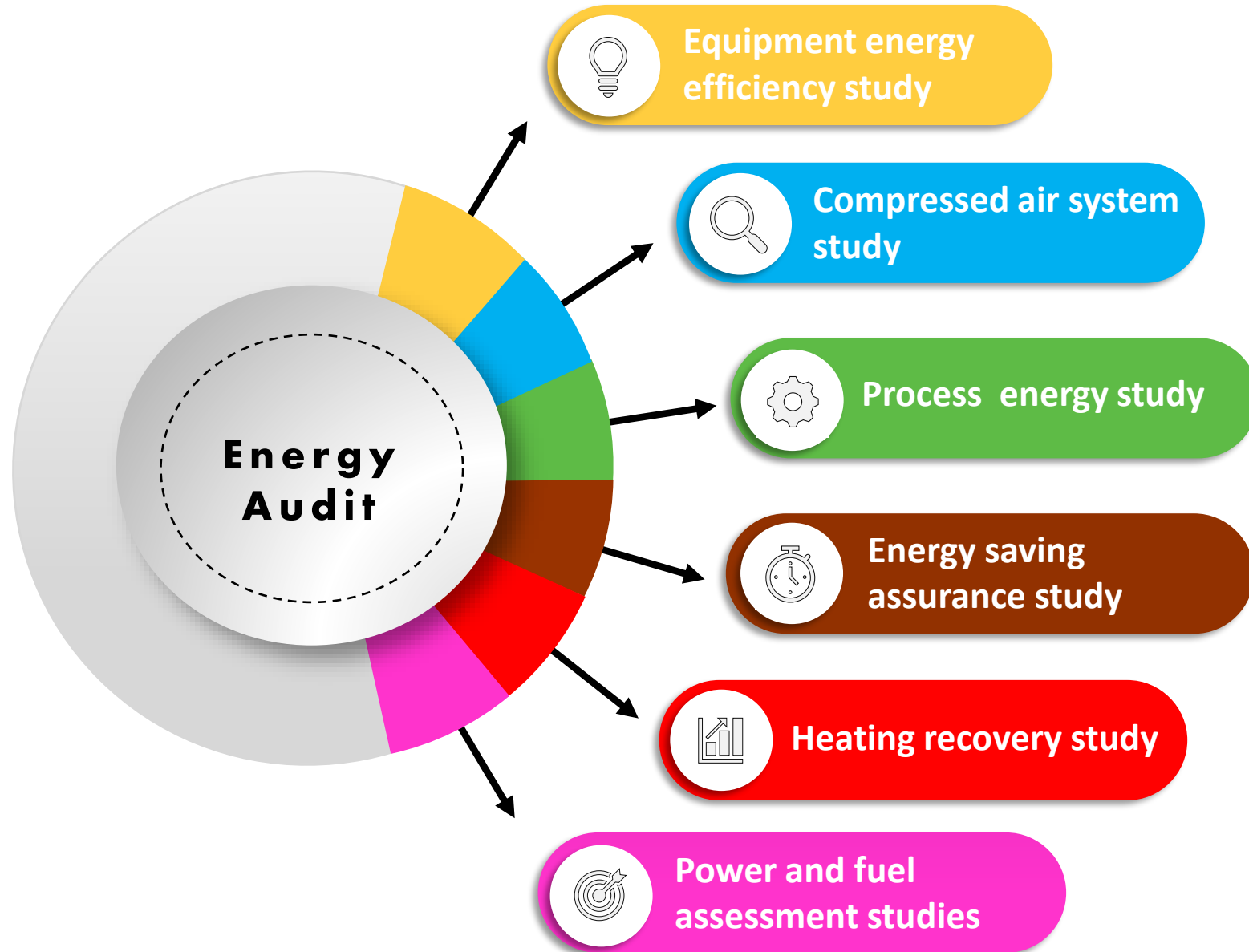
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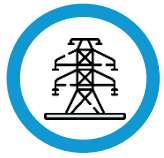
Our Selected Clients



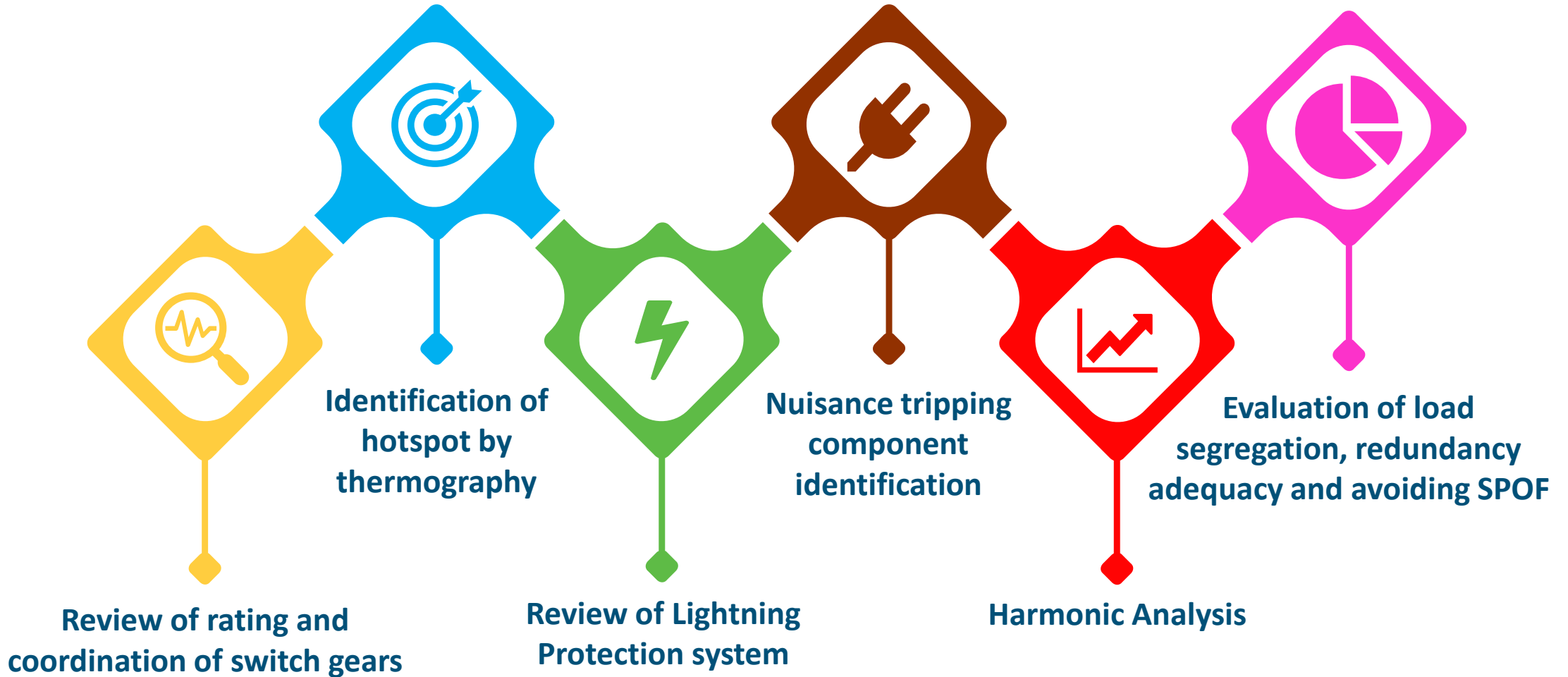


Energy Audits & Assessment



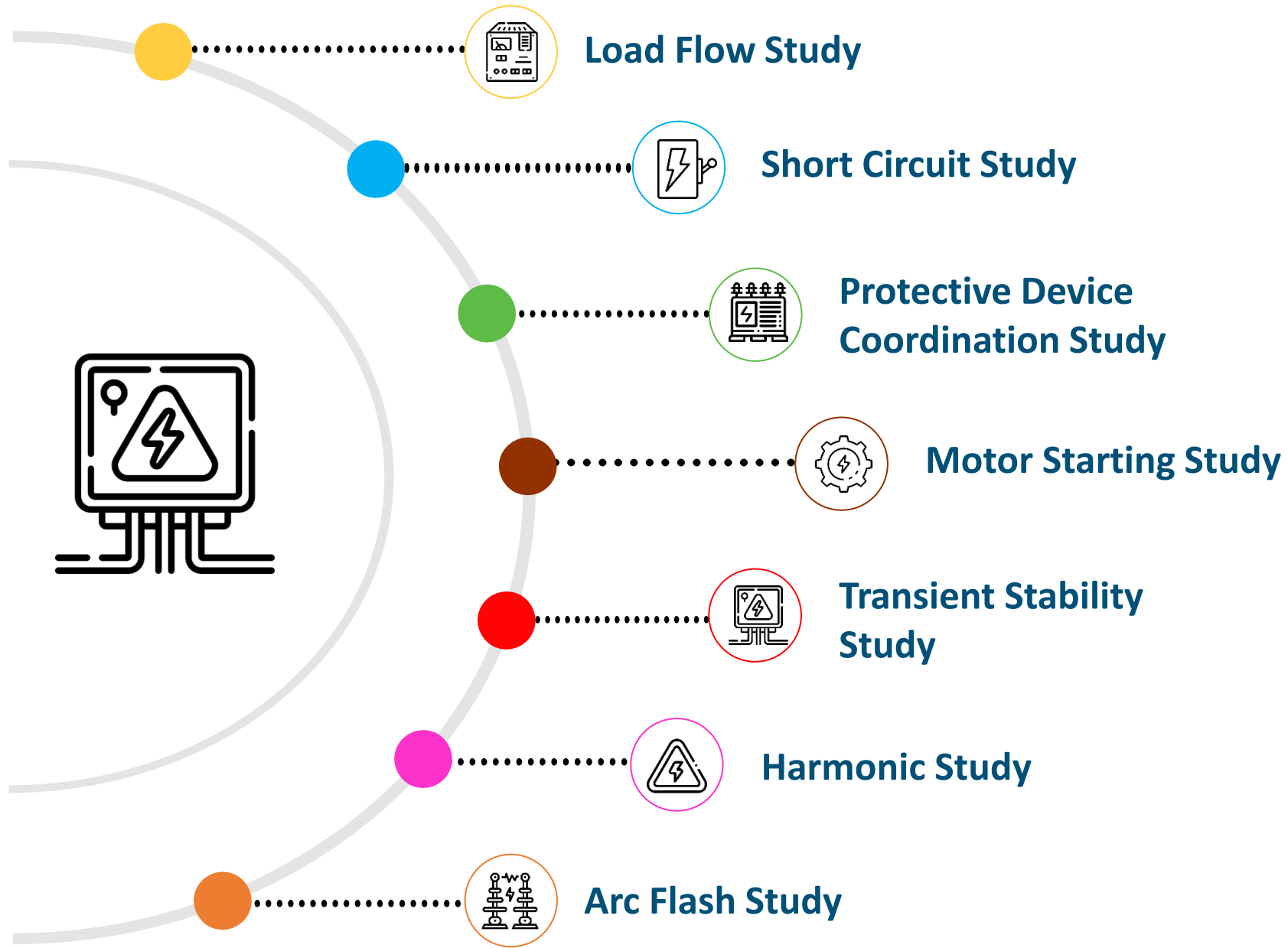


Electrical System Study





Power System Assessment





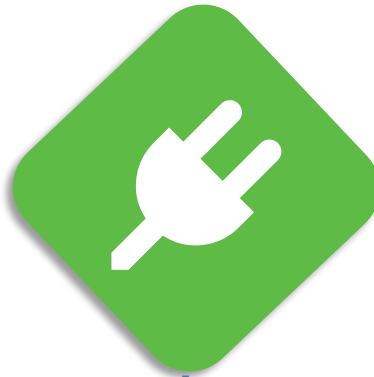
Electrical Power Assessment



**Power quality
assessment**



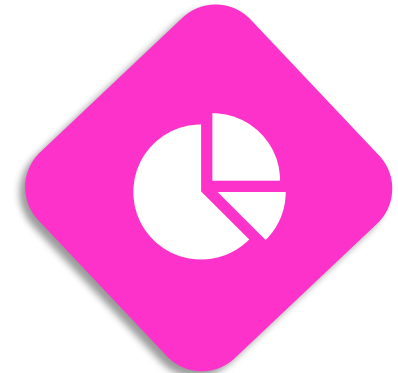
**Voltage
regulation test**



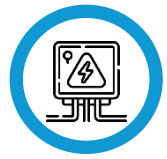
**Reactive power
management**



Harmonics study



**kVAh billing
optimization**



Electrical Safety Assessment

Review Of Earthing System

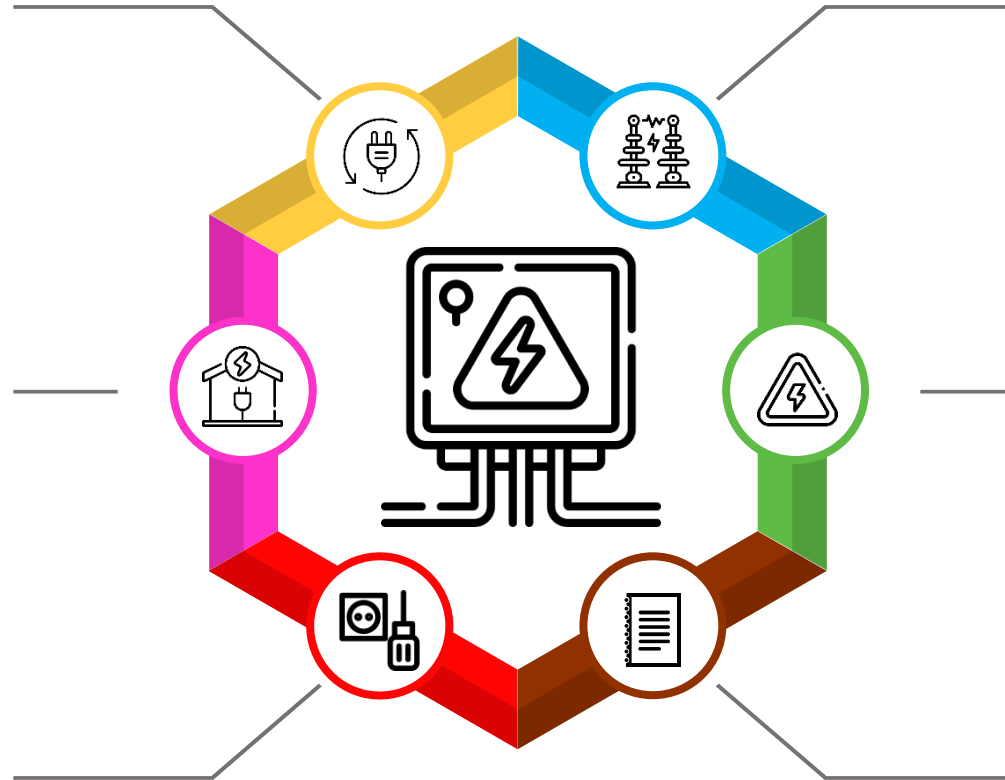
Review Of Lightning System

Review Of Protection System

Identifying Electrical Hazards

Review Of Maintenance

Documentation View

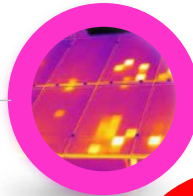




Thermal Imaging

Identification of faulty cells

Identification of faulty cells, PV modules and strings and other components (incl. electrical) in PV Solar system



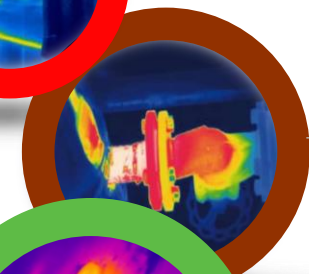
Identification of Building heat loss

Identification of heat loss in building



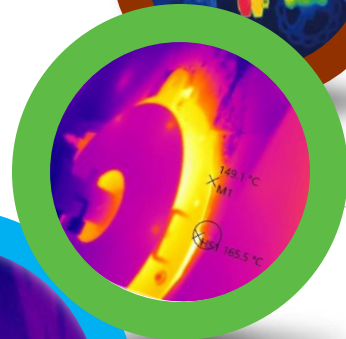
Gas or steam leakage identification

Gas or steam leakage identification through steam traps or through pipes



Identification of heat losses

Identification of heat losses in boilers, furnaces, kilns, ovens, steam lines etc.



Identification of hotspots

Identification of hotspots in circuit breakers, transformers, transmission lines and cables



Identification of overheating

Identification of overheating due to faulty bearings, inadequate lubrication, misalignment etc.





Green Building



**Documentation
Support**



**ASHRAE Level I & II
audit**



ECBC Compliance



Building Simulation



Training



Energy Data Analytics

01

Initial assessment



02

Data visualization and reporting



03

Gap analysis & expert recommendation



04

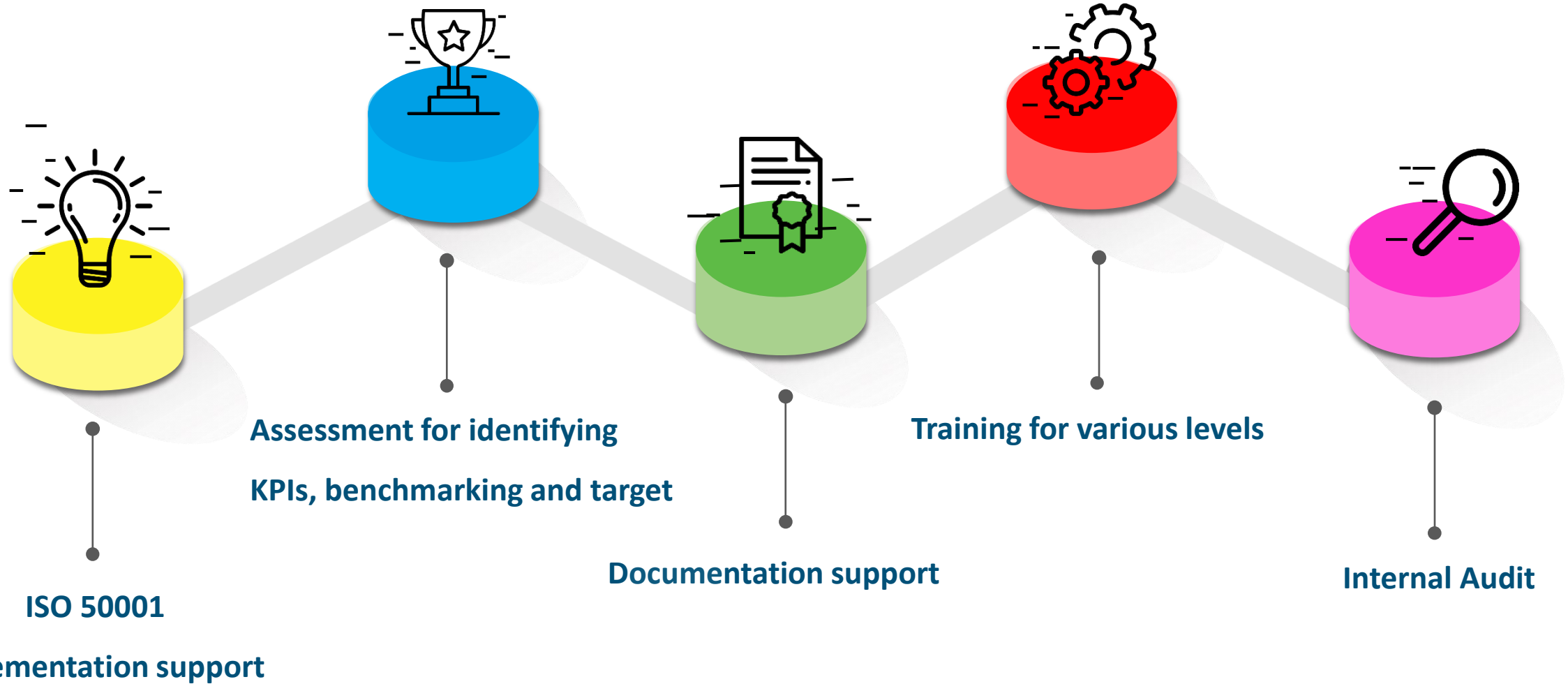
Fault Detection & Analysis



05

Remote Assistance in Analysis of Energy data







Project Implementation

01 Vendor evaluation support

02 Project management

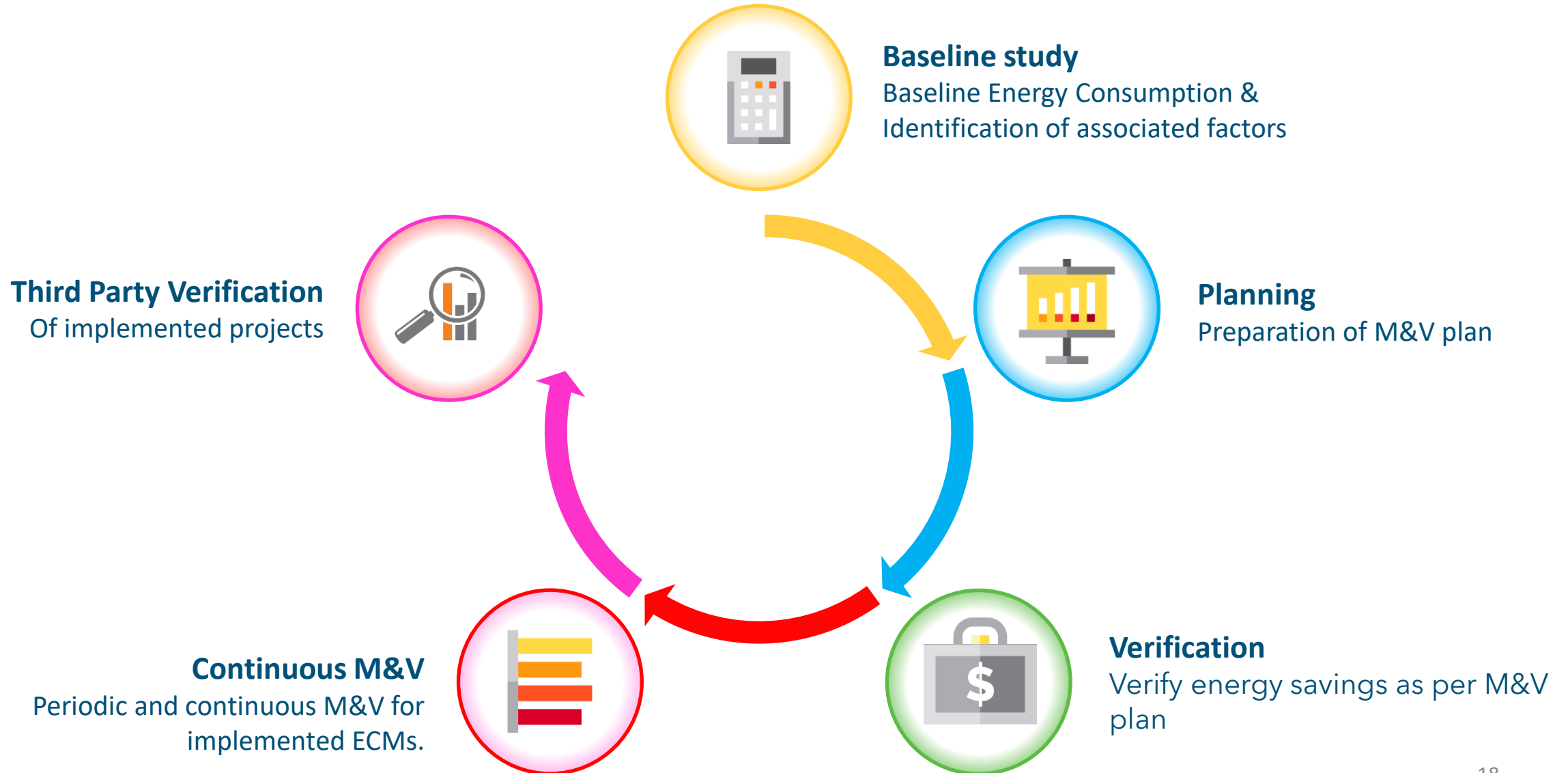
03 Commissioning Assistance

04 Post implementation savings verification





Measurement and Verification





Energy Efficiency



Green Building



Electrical Power Quality



ISO50001



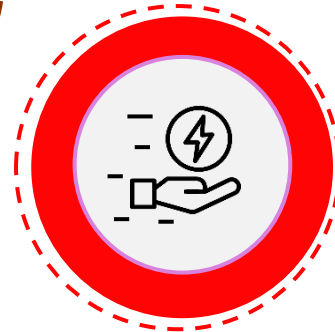
Electrical Safety



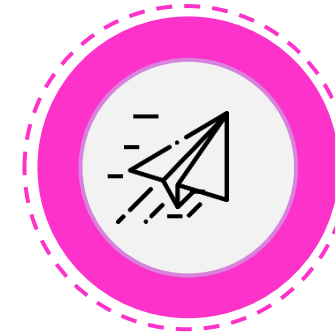
Measurement and Verification



Energy Management



Monitoring and Targeting





Bigeta Energy Solutions LLP

Bengaluru-Karnataka-562125

 info@bigetaenergy.com

 www.bigetaenergy.com

 **+91 99005 91000**



Contact us to know more details about our services or to discuss about your requirements.