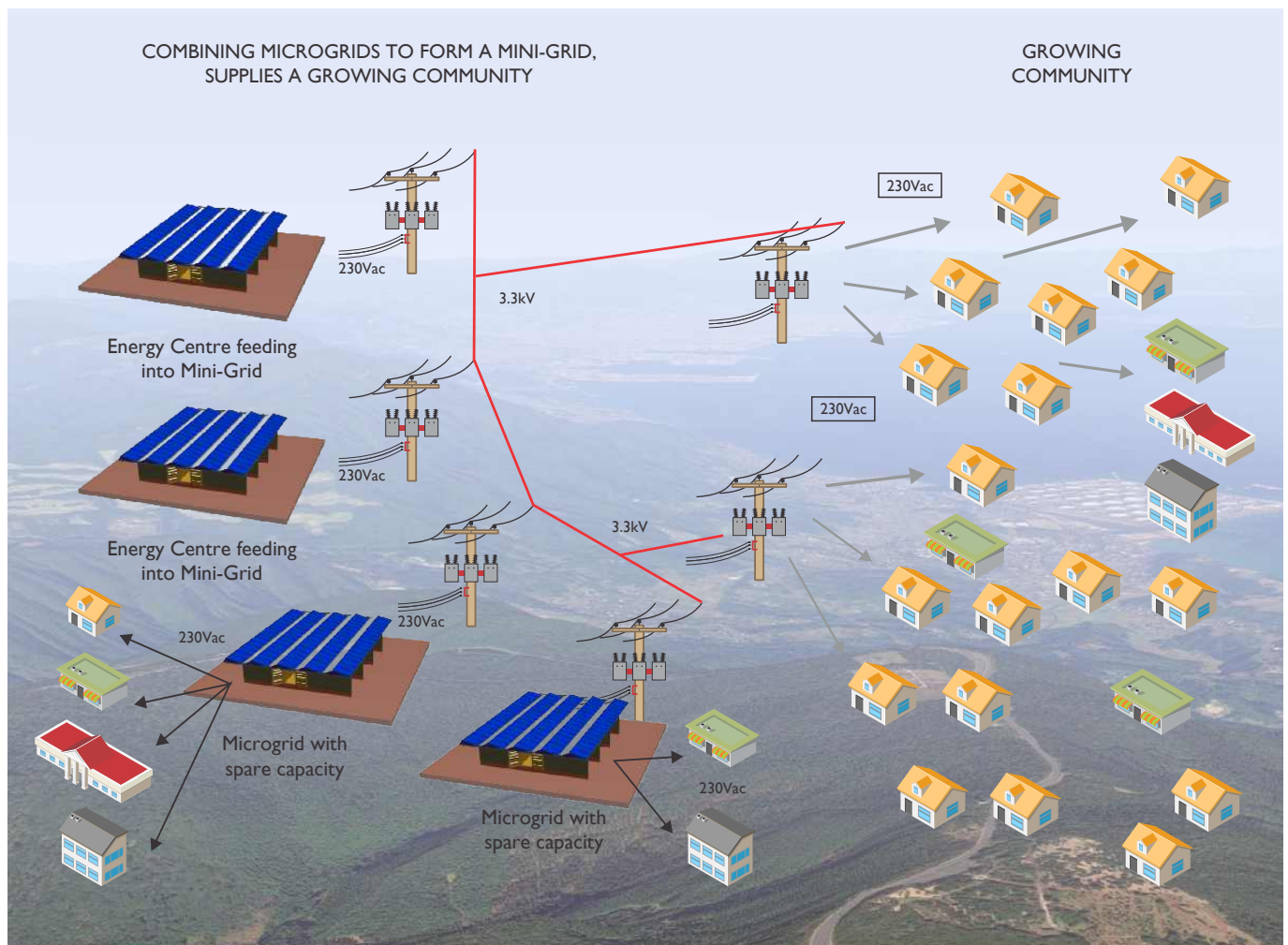


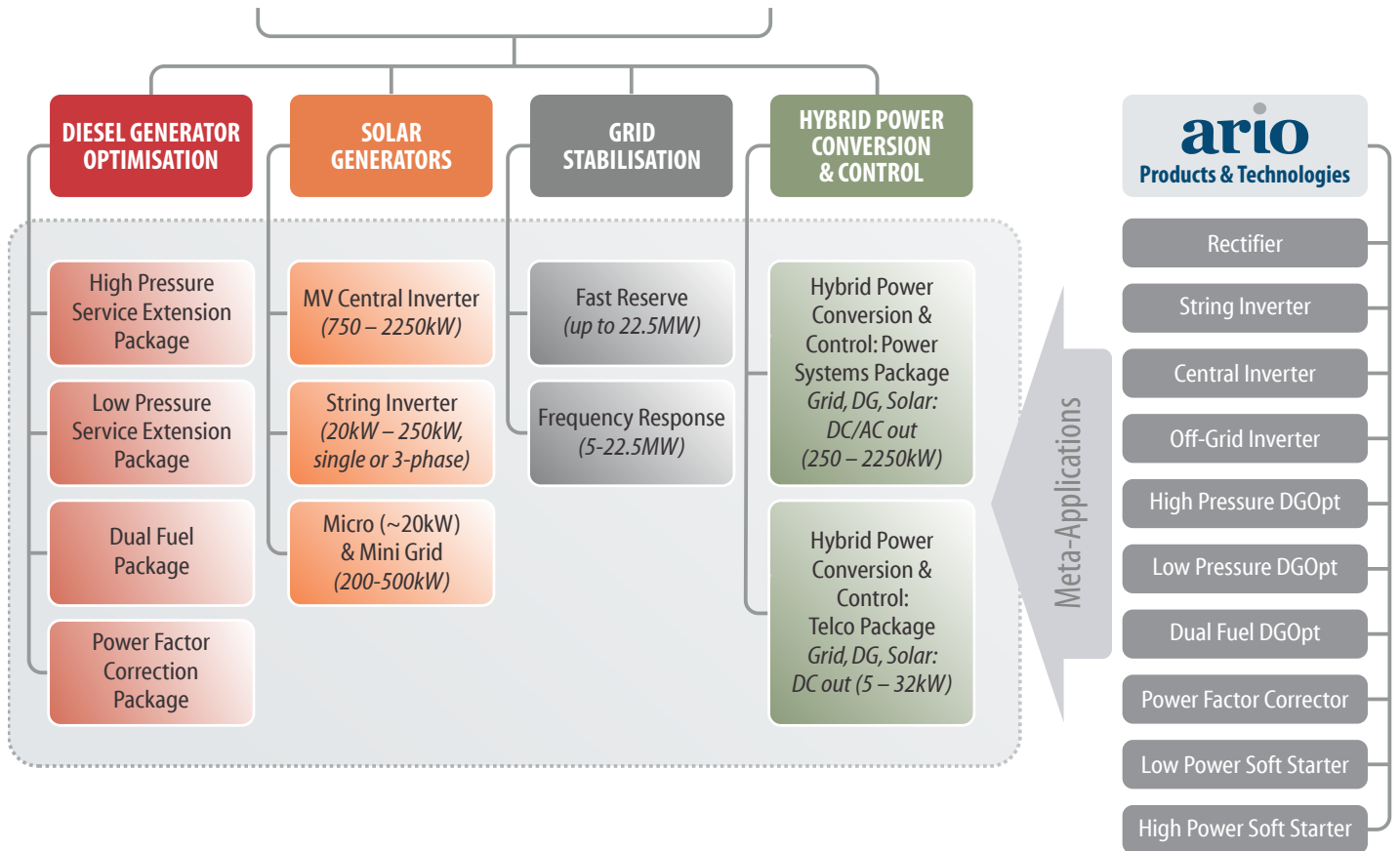
ARIO'S MINI-GRID PROVIDES A COMPLETE POWER SOLUTION FOR A GROWING RURAL COMMUNITY AND BUSINESSES. AS PART OF ARIO'S META-POWER OFFERING, THE MINI-GRID IS COMPLETELY SCALABLE AND CAN BE EXPANDED TO MEET GROWING POWER NEEDS AS THE COMMUNITY AND ITS BUSINESSES DEVELOP.

Ario's String Inverters allow Microgrids to be connected in parallel via distribution transformers to form a 3.3kV distribution network or Mini-Grid. The Microgrid Inverters in the Mini-Grid are all synchronised to make the Mini-Grid work.

Mini-Grids have the added advantage of being more stable, with many distributed solar generators and many users to spread the load more evenly.



- HALF THE LOSSES
- DOUBLE THE LIFETIME
- >10% EXTRA AC INTO THE GRID



THE COMPLETE ARIO OFFERING

Ario's range of power electronic products and technologies includes Rectifiers, Inverters, Diesel Generator Optimisation Technologies, Power Factor Correctors and Soft Starters. These products and technologies are combined into Ario's innovative Meta-Power solutions for a variety of Solar Generator offerings including Micro and Mini-Grid, Diesel Generator Optimisation Packages, Grid Stabilisation and Hybrid Power Conversion and Control.