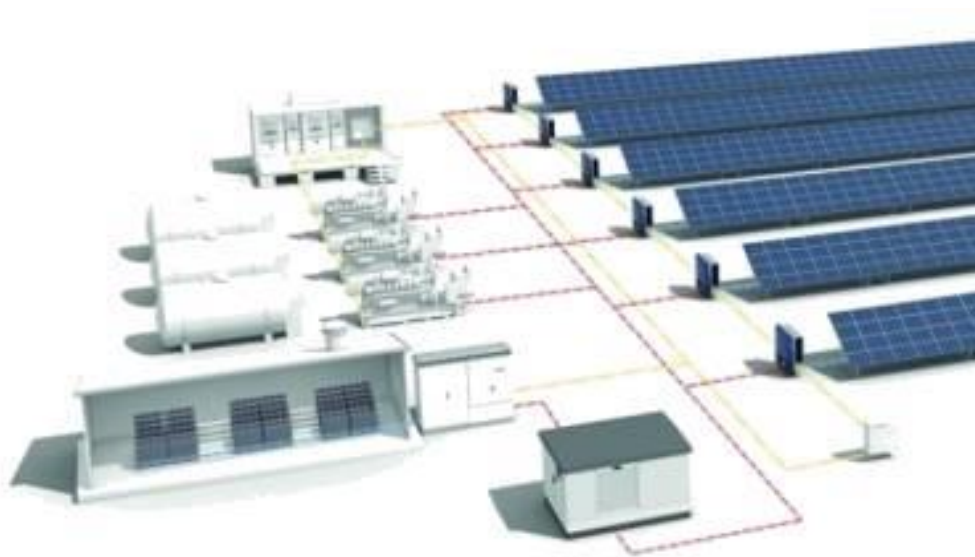


General Technical Information

GANYMEDE – Microgrid Package

Depending on the final design, the Ganymede microgrid package enables mainly two targets
 - lower overall energy cost and secure operation of mission critical application/loads.

With the Ganymede solution PV Systems (PVS) and Battery Energy Storage Systems (BESS) are integrated in customers electricity infrastructure with a high degree of technical flexibility and upgradeability.



Content

	Standard	Optional
PV Systems (PVS)	X	-
- Roof integrated, ground based or car ports		
- Nominal power in blocks of 25, 50 or 110 kVA		
Battery Energy Storage System (BESS)	X	-
- Distributed integrated in existing infrastructure		
- Nominal power in steps of 8, 12, 24 or 50 kVA		
- Nominal capacity in steps of 10, 16 or 24 kWh		
Energy Management System	X	-
- Islanding functionality in case of grid failure to maintain operational functionality of mission critical applications		
- Load and capacity management		
Engineering package including TUV and Yield Reports; project documentation	X	-
Implementation under Vaylax supervision	-	X

All services and resources are subject to availability as well as contractual terms and conditions. Some tasks might be sub-contracted to local partners.

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