

# OVERVIEW OF SERVICES FOR PV, BESS AND SUBSTATIONS

BASED ON THE PROJECT PHASES

SERVICES	DEVELOPMENT	DESIGN AND CONSTRUCTION	OPERATION
Site and route analysis / 3D DTM			
Preliminary design and yield simulation			
Grid connection application			
Yield assessment			
Grid connection design and optimization (including SCADA and IT schematics)			
Technical documents for planning pre-application and building permit submission			
SCADA & IT: Concept and implementation			
Inhouse power plant controller „greenCORE“.			
<b>Detailed Design</b> - DC electrical design - AC electrical design - SCADA & IT: Concept and implementation		  	
EPC tender management			
Co-location potential analysis			
Construction supervision and final acceptance			
Technical Due Diligence			
Thermographic inspection			
IT and network security during operations: - Audit - greenCARE			
Revamping / Repowering concepts			

System Engineering

Grid Integration

SCADA & IT