


Project Kappa (19.8 MWp)

Overview of Project Kappa

Project Kappa consists of three clusters with total capacity of 51.9 MWp and is located in Kilgis, Central Macedonia in Greece. The project's first cluster achieved commercial operations in September 2024. 19.8 MWp of the project is installed with east-west trackers which optimises its energy production output. This project is fitted with Tier I Longi and Trina solar modules, and inverters from both Huawei and Sungrow.

Location	Financial Data			
	Kappa 1		Kappa 2	Kappa 3
	Holding Co.	MYCELIUM ASSET MANAGEMENT GREECE ONE S.A.		
	Irradiation (kWh/kWp)	1677.5	1550	1525
	Feed-in Tariff (€/kWh)	68.87	68.87	68.87
	Annual Revenue	2,287,482.62	1,505,153.85	1,890,481.50
	Land Rental Cost	45,000.00	37,700.00	59,400.00
	OPEX	247,500.00	202,500.00	225,000.00
	EBITDA	1,994,982.62	1,264,953.85	1,606,081.50

Technical Data			
	Kappa 1	Kappa 2	Kappa 3
Type of Project	Ground-mounted Solar PV Park		
Location / Municipality	Kilkis, Central Macedonia		
Capacity (MWp)	19.8	14.1	18.0
Mounting System	east-west trackers	fixed mount	fixed mount
Panel Model	LONGI: LR7-72HGD-610M N-Type	TRINA: TSM-NEG19RC.20 620Wp	
Panel Characteristic	Monocrystalline, bifacial, Tier 1, N-type		
Inverter Model	HUAWEI: SUN2000 330KTL-H1	SUNGROW: SG250HX	
Land Size	30	29	29.7
Irradiation Yield	1677.5	1550	1525
Distance to POC (km)	12 km	11 km	15 km
COD status / Date	In Operations, November 2024	In Operations, December 2024	In Operations, September 2024

Project Kappa Technical Data