

solargenset

Mobile

Installed and operational within days
No foundations required, easily transportable and re-deployable

Modular

Available from 12.5 kWp to 2.5 MWp
in steps of 12.5 kWp

Flexible

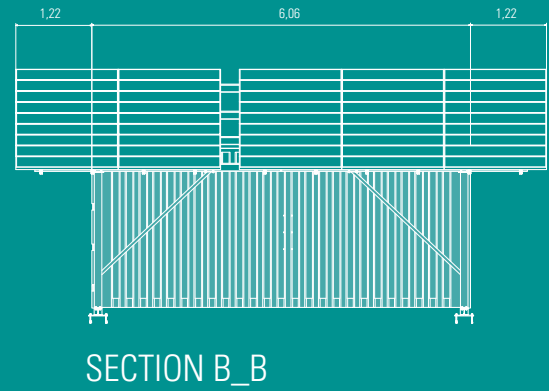
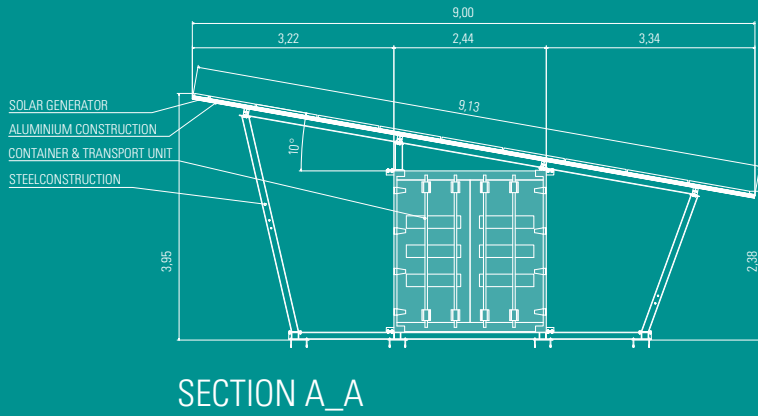
Contract structures tailored to your requirements
Buy, lease or rent the power you need, start saving fuel immediately

Reliable

Fully serviced power plants – no hassle
Hybrid options available to provide reliable power 24/7



KSG MODULAR SOLAR GENERATOR UNIT



SECTIONS

Type M +

Transport Unit Size – ISO 20" Container:	6.05 m x 2.43 m x 2.59 m
Volume:	33 m ³
Ground area:	15.00 m ²
Covered area:	79.00 m ² / additional shading

Power plant

Peak generation capacity:	12.5 kWp (e.g. 48 x 255 W, polycrystalline module, high performance)
Modul area:	approx. 75.00 m ²
Average electrical output per year:*	22 MWh
Average electrical output per day:*	60 kWh
Environmental impact per year:	6.25 t CO ₂ Avoidance
	*In Dubai, GHI of 2.160 kWh/m ²

Type L +

Transport Unit Size – ISO 40" Container:	12.04 m x 2.34 m x 2.38 m
Volume:	67 m ³
Ground area:	29.70 m ²
Covered area:	158.00 m ² / additional shading

Power plant

Peak generation capacity:	25.0 kWp (e.g. 96 x 255 W, polycrystalline module, high performance)
Modul area:	approx. 150.00 m ²
Average electrical output per year:*	44 MWh
Average electrical output per day:*	120 kWh
Environmental impact per year:	12.50 t CO ₂ Avoidance
	*In Dubai, GHI of 2.160 kWh/m ²



Engineering and implementation
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