

CHECK YOUR LOCATION

Customer	Name		Site	Project name	
	Address			Address	
	Address			Address	
	Country			Country	
	Contact pers.			Contact pers.	
	Phone number				

Inventarisation site and conditions

Site data	Stand alone/hybrid/farm:			Plan. perm.	Permit submitted		[date]
	Address:				Expected date go/no go on permit		[date]
	Coordinates:				Special requirements (obstr light/colour etc.)		[yes/no]
Wind data	Avg. Windspeed (Year/season/day/hour)		[m/s]	Grid con.	Additional permits needed?		[yes/no]
	Ref. height		[m]		Distance to grid		[m]
	Turbulence expected		[%]		New grid connection needed?		[yes/no]
	Shear		[%]		Grid requirements (UL/G59/BDEW/etc)		
	Wind report present?		[yes/no]		Grid frequency & voltage		
Sun data	Solar irradiance (Year/Season/Day/hour)		kW/m2	Financial:	Transformer required?		[yes/no]
	Available surface for panels		m2		Payback period desired		[years]
	Type of location (roof/ground)				IIR desired		%
	Solar report present?		[yes/no]		Need for financing		
Location	Terrain Rough		[Class]	Own resources			
	Protected area		[yes/no]	FIT regulation (how much per kWh)		[yes/no]	
	Environmental matters (eg. Bats, birds)		[yes/no]	Subsidy regulations/facilities			
	Hurricane/earthquake sensible?		[yes/no]	Inflation rate		[%]	
	Distance to sea/ocean ≥5km		[yes/no]	Energy	Load pattern (season/month/week/day)		
	Ascertain cables/pipes in ground		[unknown/present]		Peak load / Base load		[kWh]
	Ascertain cables/pipes in ground		[yes/no]		Energy usage per year		[kWh]
Climate	Min/Max temperature		[°C]	Current usage of the grid energy			
	Humidity (avg.)		[%]	Current usage of diesel energy			
	Extensive lightning expected		[yes/no]	Costs of grid energy per kWh			
				Costs of diesel energy per kWh			

Inventarisation installation/commissioning/maintenance

Logistics	Restrictions for unloading (harbour)		[yes/no]	Contracting	Local contractor hoisting available		[yes/no]
	Restrictions road (curves/bridges etc)		[yes/no]		Local contractor civil available		[yes/no]
	Road suitable to site for transport?		[yes/no]		Local contractor mechanical available		[yes/no]
	Site free accessible?		[yes/no]		Local contractor electrical available		[yes/no]
	Crane load on site problematic?		[yes/no]		Mile stones	Wind report site	
	Special packaging required?		[yes/no]	Sun report site			[date]
Contr. room	Watertight & ventilated		[yes/no]	Development business case			[date]
	Corrosive environment?		[yes/no]	Permit obtained			[date]
	Temperature conditioning required?		[yes/no]	Project financing			[date]
	Specify distance tower-control cabinet if ≥10m		[m]	Grid connection			[date]
Specials	Obstruction light required?		[yes/no]	Delivery of components of DHES		[date]	
	Special colour scheme required?		[yes/no]	Installation of DHES		[date]	
	Smart grid box		[yes/no]	Commissioning DHES		[date]	

Remarks