

Dear customer, we provide tailor-made solutions according to your business.
Please fill in this survey so we can understand your specific needs and requirements.

Checklist for MOBILE FLEX POWER (MFP) SYSTEMS

1. CUSTOMER INFO

Company Name

Contact Person

Company Address

Country

Phone

Email

Website

2. PROJECT GENERAL INFO

Project Name

Location of the MFP System

(Country/nearest city/Latitude/Longitude)

Altitude

Project ambient air temperature range (°C)

Project ambient humidity range
(rel. %)

Project ambient description
(desert, rainforest...)

Existing infrastructure description

Purpose of the MFP system
(energy supply/water treatment/water
transport...)

Requirements about remote control of the
MFP system

3. PROJECT TECHNICAL DATAS POWER SUPPLY

Energy sources available
(sun/wind/public grid/diesel/natural gas/...)

Definition public grid available
(power/voltage/frequency/...)

Description of existing power supply
available
(diesel gen/power/operating costs/...)

Available data for alternative energy
sources (Solar radiation data/wind data/...)

4. PROJECT TECHNICAL DATAS POWER UTILISATION

Power utilization description

Available Power load curves
for consumers
(daily/ weekly/ monthly)
Please describe in detail or
attach documents

5. PROJECT TECHNICAL DATAS WATER TREATMENT

Static water level/Pumping water level

Description of the water source (well
diameter/depth/...)

Volume of required water (m³/h, m³/d...)

Other information (distance between well
and MFP System/...)

6. RAW WATER QUALITY ANALYSIS

Parameter	Value	Unit
pH		
Conductivity		
Turbidity		
Total Dissolved Solids (TDS at 105 °C)		
Total Suspended Solids (TDS)		
Total Alkalinity		
Total Hardness (TDH as CaCo ₃)		
Chloride (Cl)		
Fluoride (F)		
Sulphate (SO ₄)		
Nitrate (NO ₃ as N)		
Sodium (Na)		
Potassium (K)		
Magnesium as MG		
Calcium as Ca		
Manganese (Mn) Total		
Iron (Fe) Total		
Iron (Fe) Dissolved		
Colour (Pt/ CO units)		
Strontium as SR		
Aluminium (AL)		
Copper (CU)		
Total Heavy Metal Content (As+Cd+Cr+Hg+Pb+Sb+U)		
Total Silica (Si as SiO ₂)		
Free and saline Ammonia (N)		
Total Heterotrophic Plate Count (THPC)		
Total Coliforms		
Total Faecal Coliforms		