

CHECKLIST- COMMERCIAL SYSTEMS



MASTER DATA

Project Name* Customer Number*

Memodo Representative* Customer Representative*

Project location (for simulation data)

Street* Country*

Postcode, City/Town*

Project Information

Voltage Level *

Low-voltage Medium-voltage High-voltage

Size of the house connection [A]

Transformer available? Yes No

Power of the transformer [kVA]

Is feed-in permit received? Yes No

Is electricity bill attached? Yes No

DESIRED SYSTEMS

I. PV-Installation * Yes No

Substructure Yes No

If yes, the checklist for substructure is also required!

Modules Yes No

Module manufacturer *

Module power [Wp] *

Inverter Yes No

Inverter manufacturer*

Notes



II. **Battery system*** Yes No

Preferred commercial storage manufacturer

Load profile as Excel or CSV file in the attachment*

Yes No

If load profile is not available:

Annual electricity consumption [kWh]

Type of facility (LW, office, hotel etc.)

Time of the main consumption:

Evenly distributed In the morning During the day In the evening

1. **Application case *** (Click here for more information)

Self-consumption optimisation

Peak shaving

Current power price

Time of Use / EV-charging station

2. **Additional Options ***

Backup power / Emergency power

Yes No

Outdoor compatible

Yes No

Notes

III. **Charging infrastructure *** Yes No

1. **AC-charging station**

Preferred manufacturer for charging station

Number of charging points *

Charging capacity per charging point [kW]

Dynamic load management *

Yes No

Access control (RFID) *

Yes No

Billing model *

Easy metering

Yes No

(Charging processes can be controlled and monitored, no billing)

MID-Meter

Yes No

(Billing by flat rate or fixed rate possible)

Measuring and Meter conforming to calibration law

Yes No

(Charging processes can be billed by kWh)



2. DC Charging Stations

Number of charging points *	<input type="text"/>
Charging capacity per charging point [kW]	<input type="text"/>
Dynamic load management*	Yes <input type="checkbox"/> No <input type="checkbox"/>
Billing model *	
Easy metering (Charging processes can be controlled and monitored, no billing)	Yes <input type="checkbox"/> No <input type="checkbox"/>
Meter conforming to calibration law (Charging processes can be billed by kWh)	Yes <input type="checkbox"/> No <input type="checkbox"/>

Notes

EXISTING SYSTEMS

I. Power generation system (no full feed systems)

1. PV-system *	Yes <input type="checkbox"/>	No <input type="checkbox"/>
PV-power [kWp] *	<input type="text"/>	
Roof pitch/Elevation angle [°]	<input type="text"/>	
Orientation of the modules [°] (South=180°) *	<input type="text"/>	
Inverter manufacturer	<input type="text"/>	
PV system documents in the attachment	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Year of installation	<input type="text"/>	
2. Other generators*	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Type (CHP, wind power, etc.)*	<input type="text"/>	
Power [kW] *	<input type="text"/>	



II. Battery system *

Yes No

Battery manufacturer

Application case *

Capacity [kWh] *

Power [kW] *

III. Charging infrastructure*

Yes No

Infrastructure-Manufacturer

Number of charging points*

Power per charging point [kW] *

IV. Master energy management system*

Yes No

Manufacturer *

Hardware

NOTES

We are happy to support you in planning your commercial projects. Simply fill out the commercial systems checklist and send it to your local Memodo contact person. Generally, you pay a planning fee of €50, however, if you order the products from us within 8 weeks, the planning is free of charge for you.