

### Can-do-checklist – Customer request for a photovoltaic system

| I can now ...   | - - | - | + | ++ |
|---|-----|---|---|----|
| Analyse roof orientation and determine optimal placement for solar panels.                              |     |   |   |    |
| Calculate the potential power output of a PV-system based on the available roof surface and tilt angle. |     |   |   |    |
| Describe how weather conditions and shading affect solar panel performance                              |     |   |   |    |
| Name and explain the components needed for a Photovoltaic system.                                       |     |   |   |    |
| Identify risks associated with working at heights and take protective measures.                         |     |   |   |    |
| Identify risks associated with working on hazardous voltages and take protective measures.              |     |   |   |    |
| Explain how the use of sustainable materials can enhance safety.  |     |   |   |    |
| Assemble PV-panels and connect components appropriately.  |     |   |   |    |
| Connect a PV-system to the public grid.   |     |   |   |    |
| Calculate cost of a PV-system and amortisation time.  |     |   |   |    |
| Compare CO2 savings of solar panels and explain the environmental impact                                |     |   |   |    |
| Conduct a professional pitch.   |     |   |   |    |

Because I don't feel confident in this aspect, I need to work on this:

Because I like this aspect, I would like to work on this in depth: