

# Step 0 strategy

- general approach about solar solutions in architecture
- available options
- state of the art technologies
- searching for project related innovations

# Step 1 idea

- feasibility study and ballpark figure about
  - potentials
  - costs
  - yield

# Step 2 analyse

- survey
- orientation
- area/location
- dimensions
- design concept
- cell type
- module
- type of installation
  - > façade, roof, handrail, canopy.....
- cost analysis
- module
- façade
- electric
- mounting



# Step 3 general planning

- detailed planning process
- glass statics
- PV module layout
- façade interconnection
- e-tech (cabling)
- administration
- subsidy
- grid connection
- building codes / approval
- simulation
- PV performance
- building performance

# Step 4 detailed planning

- tender process
- preparing the specifications
- qualified supplier selection
- tender check
  
- placing the order
- negotiating with suppliers
- contract management

# Step 5 realize

- implementation
- project management
- solving of interfaces
- trouble shooting
- monitoring