



Solar Combi+

WP4 - Determination of standard applications and most promising markets

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WP4: Determination of standard applications a & most promising markets

Analysis of results from virtual case studies (WP3)

- Standard system configurations
- Package solutions
- Most promising applications
- Online tool
- Key data and libraries for feasibility toolboxes

Standard system configurations

- definition of a reduced number of “standard system configurations” which work best under different circumstances (mostly technology independent)
- report (basis for brochure in WP6) due in month 16



Package solutions

- developed by each chiller partner in collaboration with “its” research partner, on the basis of the above standard system configurations
- Description of package solution(s) due in month 20



Most promising applications & areas

- Determination of most suitable climatic conditions and most promising applications for different climatic regions, elaboration of visual representation as e.g. maps, etc.
- To this aim the virtual study cases are analysed, combining their performance information with economic circumstances, current solar thermal and chiller market information (methods to be applied: statistics, matrix analysis, GIS)
- Description & visual representation (e.g. maps) due in month 20



Online tool

- Development of a tool to make the results of virtual case studies online available: e.g. query based on an easy to handle form (where e.g. climate, kind of application etc. can be chosen, economic conditions can be changed)
- Online tool, due in month 20



Tools, helping to implement EPBD

- Key data and "libraries" for calculation codes (EPA ED, EPA NR)
- integration in SENTRO's feasibility study toolbox
- both due in month 20



Thank you for your attention

