IEA Task proposal: New generation solar cooling systems

- Company profile
- Current products and R&D work
- Possible interest in the new Task
Viessmann Group

- Founded: 1917
- Employees: 9,600
- Bill. Euro turnover (2011): 1,86
- Production sites in 11 countries: 24
- Countries with a sales organisation: 74
- Sales offices worldwide: 120
- Export share: 55%
A complete product range

1,5 kW – 116,000 kW
Current R&D work

- Roll-out of the capacity control to all HPs
- Coupling of PV and HP (new controller algorithm)
- Started (again) with climatic chambers (food conservation)
Current R&D work
Coupling of PV and HP (new controller algorithm)
Possible interest in the IEA Task

- MAIN FOCUS: Heat-Pumps and Photovoltaic

In detail:
- Storage concept for PV+HP
- Control strategy
- Communication standards on a grid level
- New solutions for compressors
- Standards and tests methods

But also:
- … food conservation (operation of climatic chambers)