



Swimming pool Lázně Zlín

SOLPOOL C03



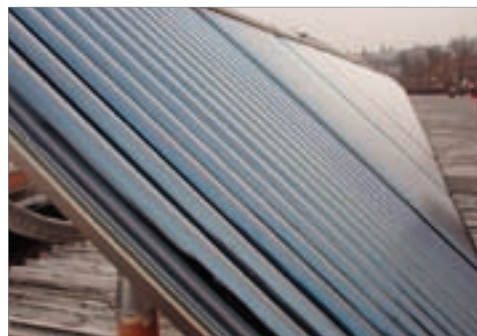
There are four swimming pools in area of Lázně Zlín; 50 m and 25 m indoor swimming pools, children pool and 25 m outdoor swimming pool. Solar heating system made of 76 vacuum tube collectors in two lines is installed on the roof of the 50 m indoor pool. Energy from solar system is used prior for heating of the indoor pool. Only energy surplus in summer season is used for heating of neighbouring outdoor swimming pool.

Partners

- Operator STEZA Zlín, s.r.o.
- System Installer SOLLUX, s.r.o., Zlín

Technical Data of the Absorber System

| | |
|-------------------------------------|---|
| Vacuum-tube collector area | 195 m ² (gross area 260 m ²) |
| Pool surface area and volume | 650 m ³ outdoor, 2.100 m ³ indoor |
| Year of installation | 2008 |
| Operator | STEZA Zlín, s.r.o. |
| System installer | SOLLUX, s.r.o., Zlín |
| Collector type | SUNERGY KVS 16 |
| Auxiliary heating system | CZT |
| Previous heating system | CZT |
| Specific yield | 572 kWh/m ² ročně |
| Environmental gain | nevyhodnoceno |
| Costs for the solar system | 29.900 Kč/m ² (1.200 EUR/m ²) |



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