Possibilities of ClimateBooster & SolabCool

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Heat-driven cooling

Zonne-energie

Warmtenet

Warmtekracht-koppeling

SolabCool
The best comfort with pure energy
market for space cooling

Lithium Bromide Absorption Chiller
The turnover of the global market for absorption chillers - or chillers - by 2020 is expected to **983 million** dollars. This turnover is favored by high environmental standards and the increasing demand for energy-efficient cooling systems (JARN 2016)

<table>
<thead>
<tr>
<th></th>
<th>Europe</th>
<th>America</th>
<th>Asia / Pacific</th>
<th>Rest</th>
<th>Total</th>
</tr>
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<tr>
<td>2014</td>
<td>2.122</td>
<td>1.666</td>
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<td>695</td>
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<tr>
<td>2013</td>
<td>2.137</td>
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<td>672</td>
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<td>1.558</td>
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</tbody>
</table>
Price / performance

Price of compression watercooler in the marked

€ 800,- /kW plus variable cost

Price of ad(ab)sorption and Solarthermal

€ 2000,-/kW plus solar no variable cost
Price < € 1000 kW
Boostfactor 50% → 80% ↓ 15°C 15% gas savings 1 million ton CO₂ reduction
Radiator measurement with ClimateBooster

Radiator measurement without ClimateBooster

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Version 0.0
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We reserve the right to make technical changes without notice.
Meetresultaten

Prestaties ClimateBooster

Warmteafgifte [W]

Elektrisch energieverbruik [W]

Elektrische energieverbruik ventilatoren
Solar/Heat /Cold storage distribution system