

## Europe's largest full-solar heated industrial plant

System operator:

HABAU Hoch-und Tiefbaugesellschaft m.b.H



Project facts:

- Gross building surface: 7.315 m<sup>2</sup>
- Room volume: 90.000 m<sup>3</sup>
- Height of hall: 12,2 m
- Target temperature: 14° C
- Total heat requirement: 339 MWh per year



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### Solar collector type:

- Solar collector surface: 1.410 m<sup>2</sup>
- Inclination: 60°
- Installation type: On-roof



### Heat storage:

- Tank capacity: 80.000 litres
- Concrete core:
  - 2.200 m<sup>2</sup> / 5.280 tons
  - 26.000 meters plastic tubes
  - Capacity: 10.200 kWh

