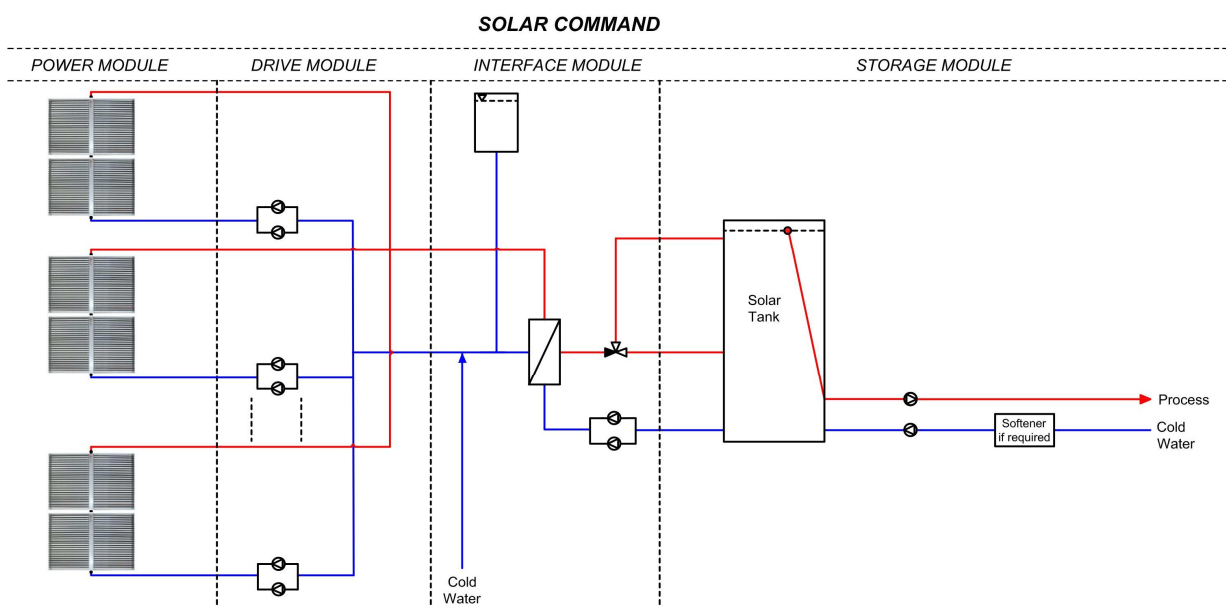




Saigon Tan Tec in Ho Chi Minh City, Vietnam

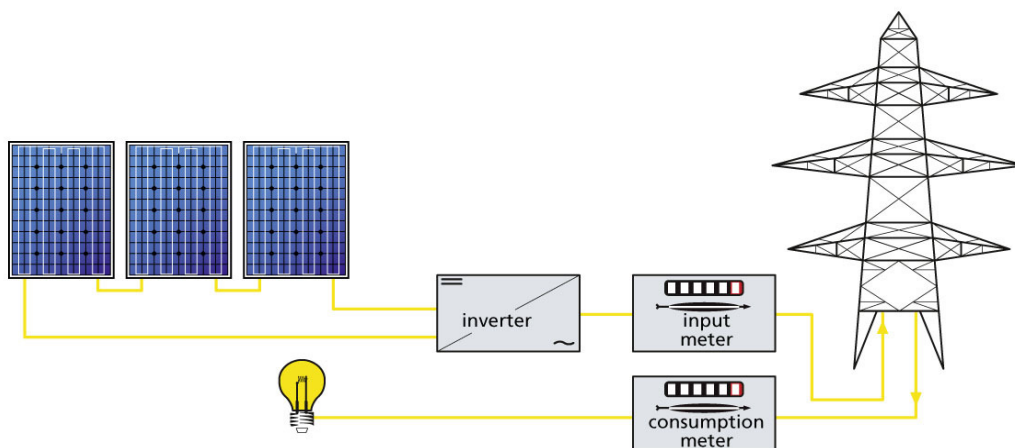
- Size of System:** 1.000 m²
- System Type:** Solar Thermal System, to produce hot water for the retanning process and the vacuum dryers
- Realized:** 2009/2010 in 2 steps
- Energy Savings:** > 120.000 l of fuel oil per year
- Pay Back Period:** < 3 years





Cartigliano, Italy

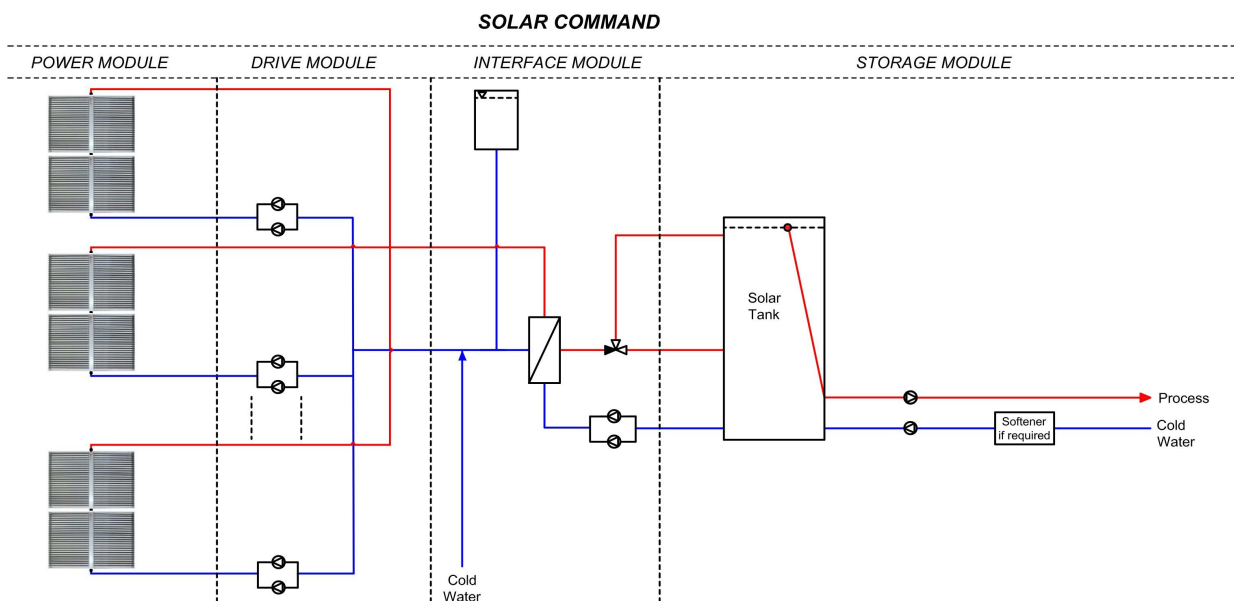
- Size of System:** 65 kW
- System Type:** Photovoltaic Car Port System
grid-connected Solar Power System
- Realized:** February 2012
- Energy Generation:** > 72.500 kWh per year
- Pay Back Period:** < 3 years





Sadesa Leather in Sena, Thailand

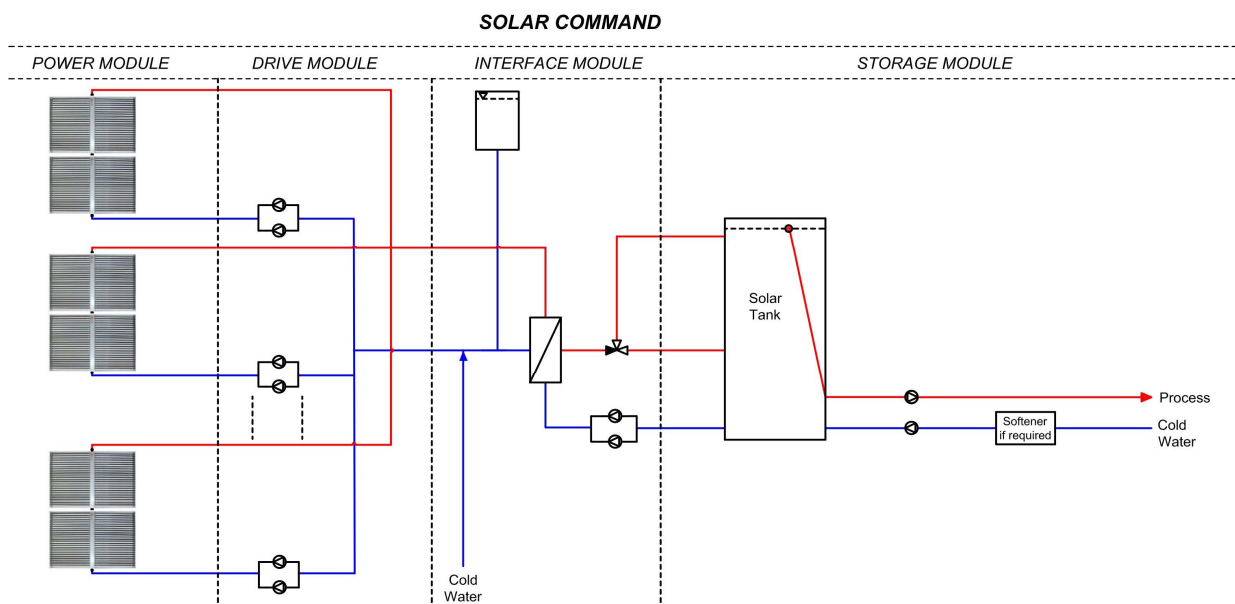
| | |
|-------------------------|--|
| Size of System | 540 m ² |
| System Type: | Solar Thermal System, to produce hot water for the retanning process |
| Realized: | February 2011 |
| Energy Savings: | > 82 to of heavy oil per year |
| Pay Back Period: | < 2 years |





Saitex Jeans in Ho Chi Minh City, Vietnam

- Size of System:** 420 m² + 120 m²
- System Type:** Solar Thermal System, to produce hot water for the Jeans washing process
- Realized:** March 2012
- Energy Savings:** exp. > 53.000 l of fuel oil per year
- Pay Back Period:** 3,5 years





Cartigliano, Italy

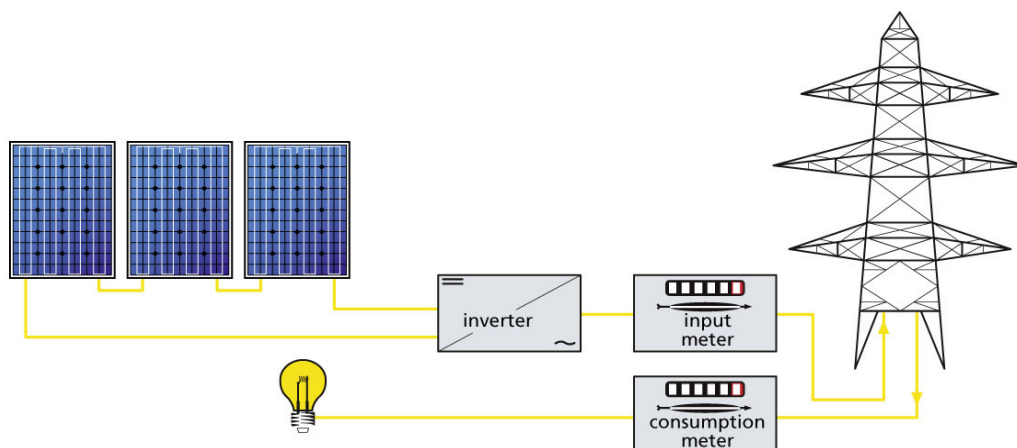
Size of System 135 kW

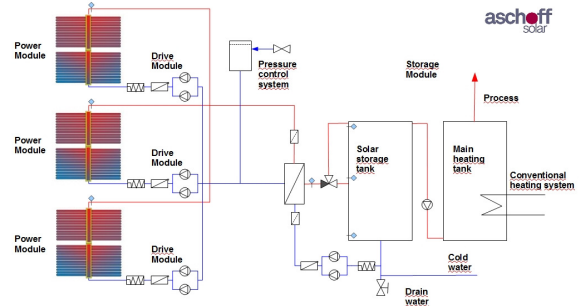
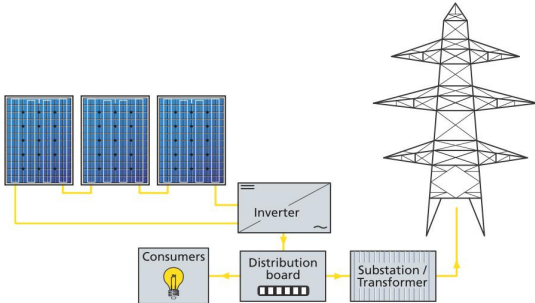
System Type: Photovoltaic Rooftop System
grid-connected Solar Power System for self consumption

Realized: February 2012

Energy Generation: > 155.000 kWh per year

Pay Back Period: < 2,5 years





Solar Power

Generate own electricity, using photovoltaic technology

System Costs (approx.):

2.000 USD / kW (rooftop)
2.500 USD / kW (car port)

Achievable Energy Savings per year:

For a system of 100 kW
140.000 kWh electricity

Achievable Pay Back Period:

Strongly depending on local support policies and local electricity tariffs.
7 to 10 years possible in Asia without support

Applications:

- All industries with significant power demand

Benefits:

- Reduce peak load and power factor
- Lifetime > 20 years
- Green face of the factory combined with energy and cost savings
- Own power generation as step to independence

Solar Thermal

Produce hot water for the industrial process

System Costs (approx.):

250 USD/m²

Achievable Energy Savings per year:

For a system of 1.000 m²
150.000 l of fuel oil

Achievable Pay Back Period:

Less than 4 years is possible

Applications:

- Tanneries
- Textile
- Car coating
- Preheating for boiler feeding water
- Food industry

Benefits:

- Short pay back periods
- Attractive image of the company
- High efficient technology