


<u>Project name:</u> <i>Tête de Moine - Fromagerie de Saignelégier - Emmi AG</i>	<u>Picture:</u>	
<u>Country:</u> <i>Switzerland</i>	<u>Sector:</u> <i>Food & beverage</i>	<u>Sub-sector:</u> <i>Operation of dairies and cheese making</i>
<u>Project description:</u> <i>The 630 m² concentrating collector field with NEP Solar's new PolyThrough 1800 is mounted on the flat roof of the "Tête de Moine" cheese curing and ripening plant in Saignelégier in the Swiss Jura. The solar process heat is integrated into existing heat storage as long as the storage remains above 25% charged. If, however, the storage goes below 25 %, the boiler is switched on and the solar process heat preheats the return line of the boiler.</i>		
<u>Process optimisation:</u> -	<u>System optimisation:</u> -	<u>Energy supply technology:</u> <i>The solar heat of 630 m² parabolic through collectors is integrated either in the existing heat storage or in the return line of the boiler.</i>
<u>Energy saved [%, MWh/a]:</u> -	<u>Energy saved [%, MWh/a]:</u> -	<u>Fossil energy saved [%, MWh/a]:</u> <i>255 MWh/a</i> <u>CO2 emissions saved [%, t/a]:</u> <i>79 t CO₂/a</i>
<u>Link to further information:</u> http://www.nep-solar.com/	<u>Co-ordinator, realising partner:</u> <i>NEP Solar</i>	