

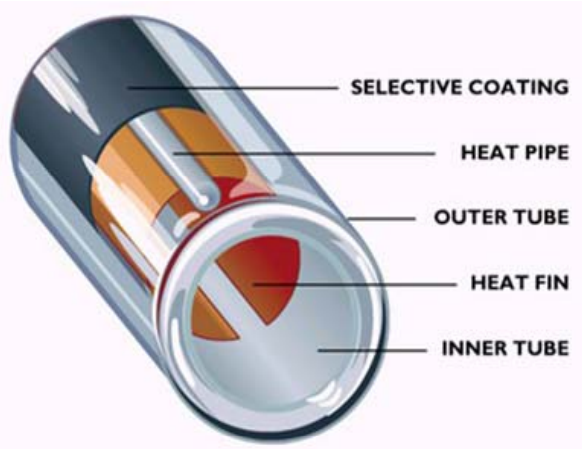
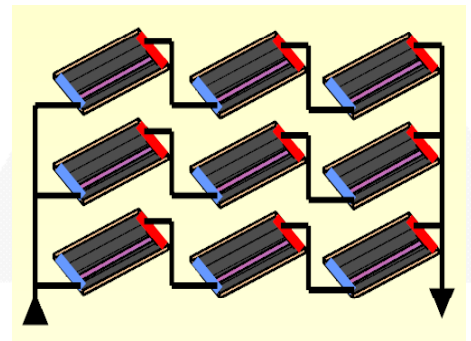
Installation of a solar water heating system for the main canteen in BMW Rosslyn

08-2010



Presentation of the project:

Hot Water Storage Capacity:	4,000 L
Installed Solar Collector Area (aperture):	128.46 m ²
Type of collectors :	Heat pipe (evacuated tubes)
Solar Fraction:	83 %
System Efficiency:	60 %



OBJECTIVE

- Natural Gas (H) Savings per year: 13,920.7 m³*
- * CO₂ Emissions Avoided: 29,437.27 kg
- In future: possible integration of a solar cooling system with absorption chiller

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