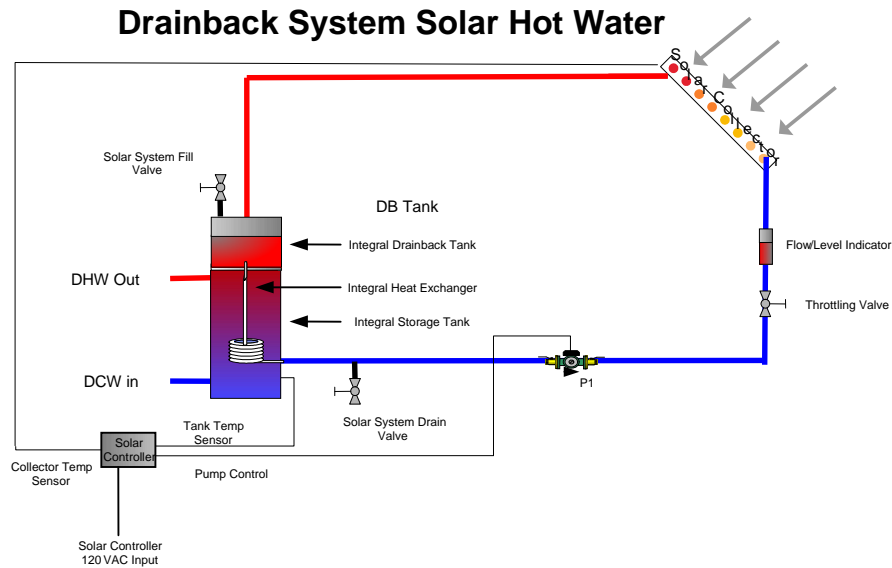


Flat Plate Drainback System Sample



Application: Domestic Hot Water

Location: Edmonton, Alberta

Number of People: 3

Estimated Daily Hot Water Usage: 60 Liters

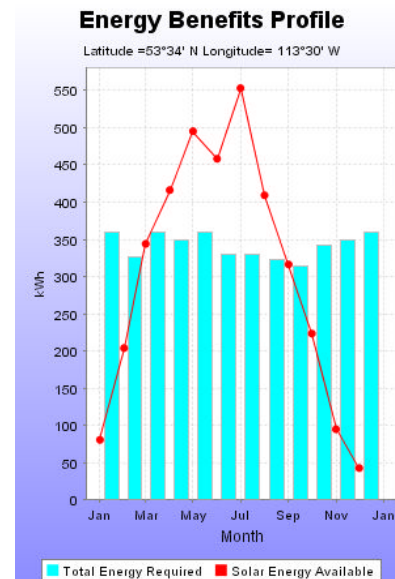
Number of Collectors: 2

Approximate Energy Needs: 4104
(Kilowatt-Hours)

Solar Energy Collected: 2872
(Kilowatt-hours)

Annual Energy Needs met with Solar: 70%

Reduction in Greenhouse Gases: 2.72 (Tonnes/year)



<u>Description</u>	<u>Price</u>
2 Flat Plate Solar Collectors with Mounting System	\$2,400.00
DB Storage Tank with Flowmeter	\$2,700.00
Circulating Pump & Controller with Temperature Probes	\$1,000.00
Solar Loop Tubing Components	\$400.00
Total:	\$6,500.00

Budgetary Approximation / Size, Quantity, & Pricing to be Finalized / Labour not Included