



Solar Pool/Spa Heating – Residential Questionnaire

Date _____

Customer Information

Contact Name _____

Category – Home Government Housing Non for Profit Apartment

Phone Number _____ Cell Number _____ Fax _____

Customer Address _____ City _____ State _____ Zip _____

Email Address _____ Are pictures of the site available _____

General Project Information

Project Status - Budgetary Seeking funds Funds secured Project imminent

Project Timing - Distant Future 1 yr to 6 mths 6 to 3 mths ASAP

Is this project for new Construction (if so explain) _____

Project Site Information

What to be heated: Pool Spa Shape of pool/spa: Oval Kidney Rectangle

Pool/spa Dimensions _____ Ft x _____ Ft = _____ SF of surface Area

Is the pool/spa area screened or indoors _____ Is there a pool/spa cover available _____

Average Depth of pool/spa _____ FT Volume of pool/spa _____ SF Area x _____ FT Depth = _____ Cu Ft

Gallorage _____ Cu Ft x 7.65 Ga/Cu Ft = _____ Gallons

Desire ground mounted collector system _____ If yes desired distance from pool/Spa _____

Desire roof mounted system _____ if yes roof type – Standing seam metal Built-up



Shingles Slate or Ceramic Color of roofing _____

Cold Water Temp _____ F Ideal Pool/Spa Temp _____ F

Roof Pitch - Flat 4:12 7:12 12:12 21:12 Vertical

Slanted roof facing - South SSE,SSW SE,SW ESE,WSW E,W

System performance monitor requested _____ If yes where should it be mounted _____

Is the roof shadowed at any time of the day _____

Current Energy Usage

Pool/spa is heated with: Gas Electricity

Utility provider _____ Name of usage plan _____

Describe your power usage plan _____

Average monthly electric or natural gas bill when not using current heater (12 mths) \$ _____

Average monthly electric or natural gas bill when using current heater (12 mths) \$ _____

What percentage of your heating cost would you like to replace with solar _____

Would you consider optimizing the pool pump to save additional money _____

For APS Only

Solar Insolation _____ Type of System - Active Passive

BTU Needed _____ Btu/day Type and Number of Collectors _____

Panel Size _____ Required Space _____ Drain Back Required _____

Freeze Protection _____ Years Payback _____