



Solar Water 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: Tap Water Home Interior Estimated daily water usage _____ Gal

Hoy many person occupy structure _____ Square Footage of home _____

Desire ground mounted collector system _____ If yes desired distance from home _____

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 Hot water temp _____ F Ideal Home interior 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

Tap Water is heated with: Gas Electricity Building Interior is heated with: Gas Electricity

Utility provider _____ Name of usage plan _____

Describe your power usage plan _____

Average monthly bill of utility (electric or natural gas) used for water heating (12 mths) \$ _____

Average monthly bill of space heating utility during winter months (Nov - Mar) \$ _____

Average monthly bill of space heating utility during non-heating or A/C months (Apr or Oct) \$ _____

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

For APS Only

Solar Insolation _____ Type of System - Active Passive Tank Size _____ Gal

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

Panel Size _____ Required Space _____ Drain Back Required _____

Freeze Protection _____ Years Payback _____