



**Pre-Assessment Questionnaire
for potential installation of the Concentrating Solar Thermal (CST)
system and/or Thermal Energy Storage (TES)**

Location information:

Property name	
Address	
Contact person name	
Contact person position	
Contact phone #	
Contact email	

№	Question	Answer
1	Your current primary source of heat? (Electric, Natural Gas, LP, Geothermal, etc.)	
2	Your current primary source of hot water? (Electric, Natural Gas, LP, Geothermal, etc.)	
3	Utility rates? Heating Electricity- Natural Gas- LP-	
4	What do you want to use the heat from your solar thermal system for? (hot water, space heating, sanitization, etc)	
5	Maximum consumption of thermal energy per day. (kWh or BTU)	
6	Maximum required water flow rate (GPM-gallons per minute)	
7	How many hours a day do you consume thermal energy/heat?	
8	Annual thermal energy consumption? (kWh or BTU)	
9	Do you expect a need to increase heat/hot water consumption in the near future? If yes, by how much?	
10	Do you want to integrate your solar thermal system with an existing hot water/heating system?	
11	Property geolocation. (to obtain the sun position and weather database)	
12	Ground condition in the area. (rock, clay, sand, sand rock, etc.)	
13	Maximum required temperature of the hot water.	
14	Do you require CST to be off-grid or grid-connected?	
15	Do you have Wi-Fi available to enable the IoT functionality of the CST? (to obtain remote control of the system)	
16	Land available for CST and TES installation. (acres)	

Date _____