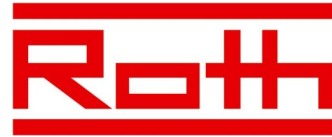


# Roth Solar Project Checklist



## Project Information:

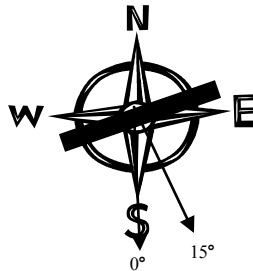
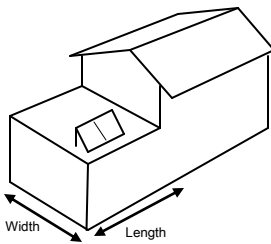
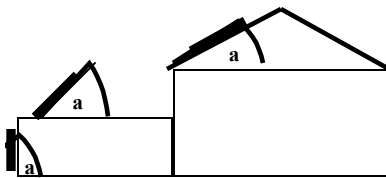
### Roth Certified Contractor

Company : \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_  
 Postal Code \_\_\_\_\_ Prov/state \_\_\_\_\_  
 Phone \_\_\_\_\_ Cell \_\_\_\_\_  
 E-mail \_\_\_\_\_

Project Name : \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_  
 Postal Code \_\_\_\_\_ Prov/state \_\_\_\_\_  
 Phone \_\_\_\_\_  
 E-mail \_\_\_\_\_

## Mounting and Collector Type

Collector	sloped roof	flat roof	adjustable
Heliostar 252	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R1 Evacuated Tube	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Collector Inclination  $a = \underline{\hspace{2cm}}$ °

Collector Deviation from South: \_\_\_\_\_

Available roof surface area

Length \_\_\_\_\_

Width \_\_\_\_\_

Roof pitch \_\_\_\_\_

Example 4 /12 4 inch rise to every 12 inches.

## Roof Construction

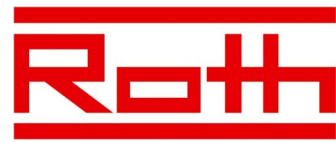
Sloped roofs

- Asphalt Shingle       Roof Tile  
 Other: \_\_\_\_\_

Flat roof or freestanding

- Tar and Gravel       Ground mounted  
 Other: \_\_\_\_\_

# Roth Solar Project Checklist



## Building Information:

New Construction       Existing Construction

Distance from solar panel to pump station (one way) : \_\_\_\_\_ ft/m    # of floors: \_\_\_\_\_

Mechanical room location (commercial buildings)  Basement  Roof  Other: \_\_\_\_\_

## Solar System Information:

Domestic Hot Water       Space Heating       Swimming Pool Heating

### Domestic Hot Water

Residential home    How many people in the home? \_\_\_\_\_ DHW Usage: \_\_\_\_\_ USG/day  
# of bathrooms \_\_\_\_\_  Whirlpool tub    size: \_\_\_\_\_ USG

Multi-family Residence    # of apartments \_\_\_\_\_    number of occupants \_\_\_\_\_  
DHW Usage: \_\_\_\_\_ USG/day  Recirculation loop

DHW temperature required: \_\_\_\_\_ F°

Existing DHW heating method  Oil  Natural Gas  Propane  Electric  Direct Fired  Indirect Boiler

Desired solar coverage:  30%  40%  50%  60%  \_\_\_\_\_%

### Space Heating

Size of heated area: \_\_\_\_\_ Sqft.    Building heatloss: \_\_\_\_\_ MBH

High temperature heating (baseboard/fan coil)    system temperature: \_\_\_\_\_ F°    % of heatload: \_\_\_\_\_

Low temperature heating ( radiant floor)    system temperature: \_\_\_\_\_ F°    % of heatload: \_\_\_\_\_

Installed boiler output: \_\_\_\_\_ MBH    Fuel Type: \_\_\_\_\_

### Swimming Pool

Open air pool     Above ground     In ground     Pool cover

Use:       June—August     May– September

Indoor pool

Swimming pool size (length/width/depth): \_\_\_\_\_ Sqft.    Pool volume: \_\_\_\_\_ USG

Desired water temperature: \_\_\_\_\_ F°  Pool cover

Pool heating output: \_\_\_\_\_ MBH    Fuel Type: \_\_\_\_\_



268 Bellew Ave South  
Watertown, NY 13601  
Call 888-266-7684 US, 800-969-7684 CAN  
Fax: 866-462-2914  
www.roth-america.com  
info@roth-usa.com