



## Bodayway Gap Community Resident Solar Furnace Application

### Part 1: Applicant Information

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Site Address: \_\_\_\_\_

Contact Phone #: \_\_\_\_\_ Email Address: \_\_\_\_\_

Chapter/Community: \_\_\_\_\_

### Part 2: Off Grid Solar Furnace Site Analysis

Draw External Space: Home Structure, and Best Location for Solar Furnace Installation with Directional Arrows.

### Part 3: Wind Exposure

Protected (Buildings or Forest Surrounding Site): \_\_\_\_\_

Open (1/2 mile or so of Open Terrain Surrounds the Site): \_\_\_\_\_

Extreme (Wide-Open Expanses with High Winds): \_\_\_\_\_



**Part 4: Soil Type**

Clay: \_\_\_\_\_ Silt: \_\_\_\_\_ Sand: \_\_\_\_\_ Gravel: \_\_\_\_\_ Sand Stone: \_\_\_\_\_

Other Descriptors:

---

---

**Part 5-A: Solar Furnace Logistics**

Proposed Mounting Type:

Roof: \_\_\_\_\_ Awning: \_\_\_\_\_ Ground: \_\_\_\_\_ Pole: \_\_\_\_\_ Tracker: \_\_\_\_\_ Shade Structure: \_\_\_\_\_

Describe area available for Solar Furnace System: Sketch-out: Shading, Proposed Array Azimuth and Tilt Angle:

**Part 5-B: Possible Logistics**

Describe best Location for the Inverter and Wire Run: Consider the best environmental conditions for your inverter, access, wire runs, and ease of maintenance.



**Part 6: Applicant**

Describe Need vs. Want: \_\_\_\_\_

---

---

---

Describe Concerns:

---

---

---

**Part 7: Surveyor**

**Date:** \_\_\_\_\_

Name: \_\_\_\_\_

Contact Phone #: \_\_\_\_\_ Email Address: \_\_\_\_\_

Project Description:

---

---

---

---

---

---

---

