



A **thru-wall solar kitchen building** or trailer has a vertical oven door (0 in Fig A); and reflector parts (Fig A): 1 is a reflector wall above the oven door; 2 is a box with horizontal or inclined inlet aperture (unglazed or glazed); 3 is a ridged-pyramid base/bracket; 4 is an E and W end adjustable or repositioned at noon; and 5 is the other side of a two-sided trough.

Cookware targets (Fig B) include: w-1 roaster pots; w-2 HotPots TM; and w-3 all-glass evacuated tubes. Multi-tube racks rolls/slides in-out thru the oven door into the exterior cooking zone. A five tube rack is illustrated in Fig. C. The tubes are horizontal or near horizontal.