

Expensive solar cookers have aiming devices, to make sure the reflectors are at the correct angle to the sun, for maximum efficiency. If you have made your own solar cooker, you probably don't have an aiming device. Here is a simple way of making sure your solar cooker is pointing at the sun.

Stand so that the shadow made by your head is on one part of the reflectors (see the pictures on the left, below. Your head is blocking the sun's rays that would hit the reflector where your shadow is. So what you can see in the reflector is what the sun would 'see' if you took your head away. If you can see part of the black pot, that part of the reflector is aimed correctly. The sun will hit that part of the pot when you take your head out of the way.

