

# Individual Topics Covered in ASEA Solar Brochures

## Solar Water Heaters



Types of solar water heaters

- Batch water heater
- Thermosyphon system
- Open loop active system
- Closed loop active system

Water heater placement

## Passive Solar Design Principles



Solar orientation

Proper structure placement

Materials to use for passive solar

Using plants and landscape for temperature control

## Solar Cooking



Types of solar cookers

- Box cookers
- Multi-faced conical cookers
- Slant-faced cookers
- Concentrating solar cookers

Tips for solar oven cooking

Approximate cooking times

## Solar PV: Grid-Tie System



Determining your electricity load

Determining number of panels

Elements of PV systems

Components of a grid-tie system

# What Every Arizonan Needs to Know About...



# ...Using Solar Energy



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Individual brochures may be downloaded from:  
[arizonasolarenergy.org/pubs.html](http://arizonasolarenergy.org/pubs.html)

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