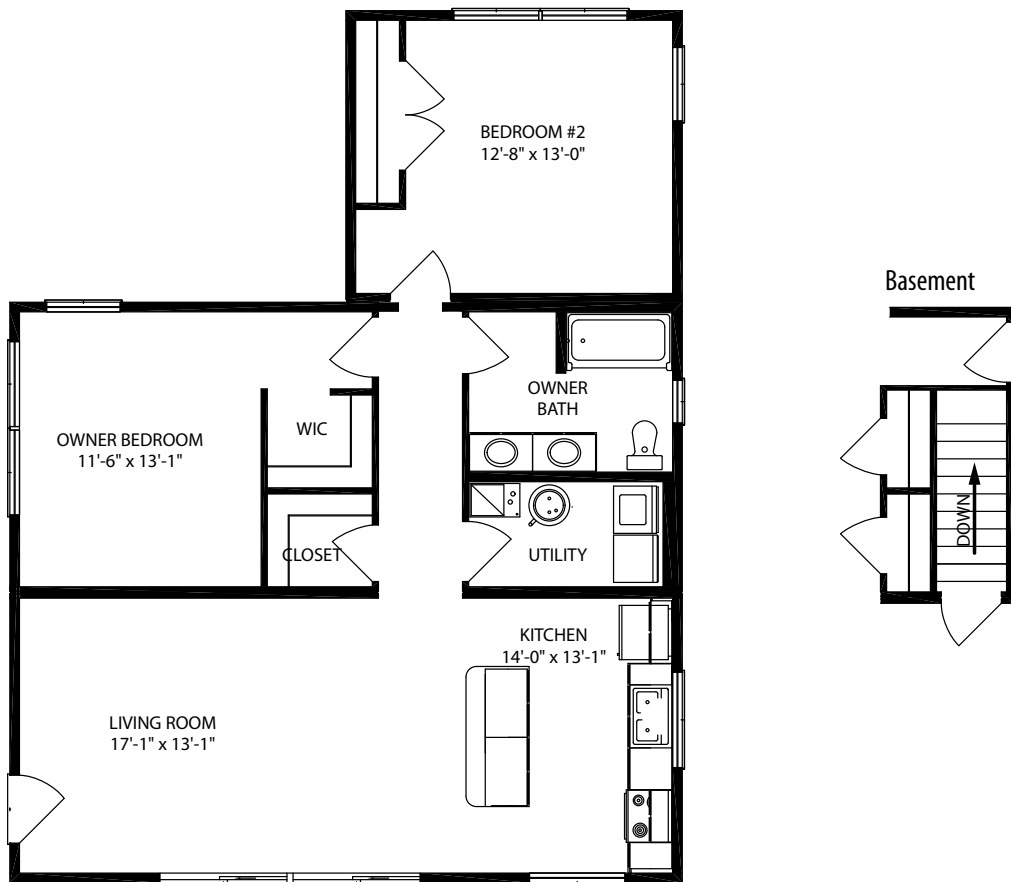




Square feet
1,106

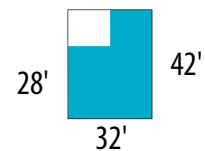
Bedrooms
2

Bath
1



South Wall

Building Footprint





What makes a Solar Village® home your best choice for a home that is both comfortable to live in and energy efficient?

We start by designing the home from the ground up. We work with you to position your home on its lot to take advantage of passive heating and cooling strategies. Thermal mass is built into every home to retain heat in the winter time and stay cool in the summer. Roof overhangs, awnings and landscaping are also designed to prevent summer heat gain and allow it in the winter.

Once all of these natural measures are taken, your Solar Village home is built to the highest standards in state-of-the-art facilities with top quality, environmentally friendly, sustainable and hi-efficiency products. Standard features include:

- 2.5 kw solar panels and solar hot water system for free solar power.
- Compact fluorescent light fixtures to save electricity
- Fiberglass windows for hi-efficiency, durability and insulation value
- Cement board siding that will last for 50 years
- Exterior 2 x 6 walls with R21 spray foam insulation from Icynene® that prevents air infiltration and 1/2" foam board to reduce both thermal bridging and radiant heat gain.
- R49 roof insulation from a combination of foam and batt insulation
- 5/8" drywall for additional thermal mass and flatter walls.
- Harmony no VOC primer for healthy indoor air.
- Low flow plumbing fixtures for water conservation
- Ceramic tile in most rooms for healthier indoor air

Upgrade items include:

- High velocity heating and cooling systems
- Tankless hot water heater
- Bamboo or cork flooring
- Paperstone recycled paper countertops
- RenewAire energy recovery ventilators



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