

You are free to do anything you want with my website concept, [www.solarsocialsecurity.com](http://www.solarsocialsecurity.com).

This was written to inspire capitalists to think about a business that supports this concept.

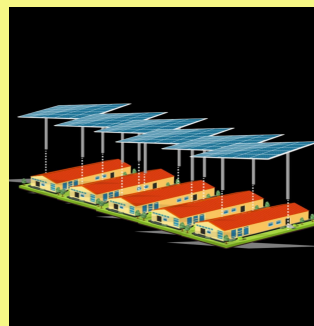
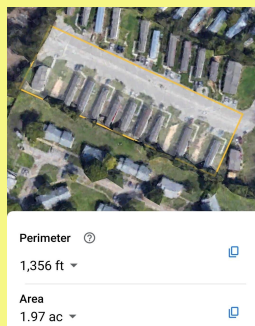
Research the numbers.

### The Homes in the Communities

- 1 single-wide manufactured home can be 12 to 18 feet wide (750-1500 sf) and cost less than \$150k installed. These homes will last 30+ years in the shade. Rent can be by-the-square foot x the level of care needed for each occupant.
- 10+ manufactured homes can fit on a 2-acre rectangle.
- A 500 manufactured home 55+ retirement resort can fit on a little over 100-acres.
- A 500-home retirement resort could cost \$100M with resort infrastructure such as clubhouse, dining facility, medical facility, exercise trails, gardens and swimming pool.

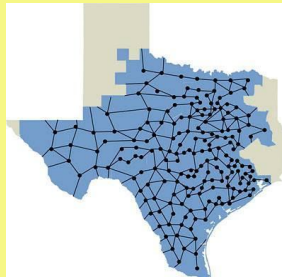
### The Solar Power Overhead

- 1 Megawatt of raised steel solar farm covering the homes needs 2-acres and costs \$2M to install. 100 acres of solar farm can provide shade for 500 manufactured homes.
- Every 500-home community can generate 50 Megawatts at a cost of \$100 million.



### The Energy Storage

- For instance: A 50-Megawatt energy storage like the [Cryobattery](#) or [Megapack](#) pictured below will cost under \$100M to build and plug into the Solar Retirement Community and then into the grid to provide 24 hours of smooth dependable electricity to the Texas grid.
- 50 Megawatts of 24-hour power is enough to electrify a few small rural Texas towns.



### Putting it all Together

- A commercial loan of around \$300M is needed to build this as a modular system that can be installed at key weak points around the Texas electrical grid.
- A \$300M commercial loan may cost \$16M a year to repay over 30 years.
- Rent from 500 homes (bills paid in the shade) at \$2000 a month will generate \$12M a year.
- Sales of 50 Megawatts of 24-hour electricity to the Texas grid can generate over \$12M a year.

## The Immediate Need

- By the year 2050 Texas expects to be home to 12M seniors.
- Quality of life in an independent-living community is a higher quality of life than in a senior center apartment. In comparison, senior-care facilities charge over \$6k a month.
- 1% of these 12M retired couples will require 120 x 50 Megawatt solar-powered retirement communities at a total cost of \$36B.
- 1% of 12M seniors living in solar-powered retirement communities will be the electrical output equivalent of 4 nuclear power plants, which cost \$10B each and take 20 years to build, provide power for 60 years, then need to be destroyed and buried 80 years later.
- The age-restricted 55+ community resident's rent payments will make the loan payments on the solar+energy storage power plant loans.
- The sale of the electrical power can be dividends to the stockholders.
- 120 HUD certified manufactured homes, filled with appliances and furniture, are a lot of jobs at many different factories.
- Every 30 or so years the old homes can be pulled out, sold and replaced, same as the solar panels.
- Ask the energy distributors.
- Need more power? Fund 2% of the projected 12 million seniors or (\$72B).
- 37% of Texas seniors are already 100% dependent upon the taxpayers for their cost of living programs because they were unable to save.
- 16% of Texas seniors live below the poverty level now.
- This may not be great living for 99% of the 12M seniors, but it could be paradise for 1%. And 1% is all the Texas Grid needs.
- Ask the seniors.  $1\% \times 12M = 60,000$  retired couples = 120 (500-home) solar-powered communities.

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## Thousands of Homes, Thousands of JOBS

**Manufactured Home Factories, Appliance Manufacturers, Steelworkers, Solar Panels, Truck Drivers, Plumbers, Electricians, Energy Storage (Research and Development) Manufacturing, Landscapers, Community Maintenance, Geriatric Health Specialists, Community Care Providers, Food Services, Bus Drivers (tours), Retirement Planners, CPAs, Estate Planners, etc**

**And if all the companies that participate in building, and then managing these communities were publicly traded, then the employees could be investing in their own futures, and genuinely take pride in their work as a result.**

**If you build it, they will come.**