



**Energy Food Farm**  
Sustainable Agriculture

**SHOW**

**CASE**



# ENERGY FOOD FARM

## SUSTAINABLE AGRICULTURE

The future of economic development for the entire Caribbean can be built using the power of the sun.

### Economic Impacts:

- Building (farm) jobs
- Farming jobs
- Self-sustaining households for both food and energy
- Product retail
- Farm to table
- Product export
- Solar agriculture equipment management jobs
- Solar panel assembly jobs
- “Condoing” acreage opportunities



# Hurricane Maria

Hurricane Maria 2017



New Solar field destroyed

# solar Panel damage





**Our special designed Solar panel with narrow body frame will allow Solar farm to deflect wind, without up load wind damage to micro-grid structure during storms and bad weather.**

**Tested storm wind speeds! 239 MPH Typhoon speed**



# Our Storm history



**Long lines for \$5.00 of gas**

**NO More!**

# Assembled In Puerto Rico



**4 Kw power  
With 10 Kw  
Battery**

**Employment and Training**

# Assembled In Puerto Rico

## Silent Gen 20KWh Battery System



**Employment and Training  
Promise Zone R&D Green City**



# Assembled In Puerto Rico



**Employment and Training**

# Green Energy / AG Reform

## OUR PROJECTS

### **Mission:**

**“Reform our Energy Grid Clean and renew / rebuilt our Islands agriculture food supply. While providing employment and income stream for cities to pay employees and provide services”**

**“Security for tomorrow today”**



# Pain of farmers in The world

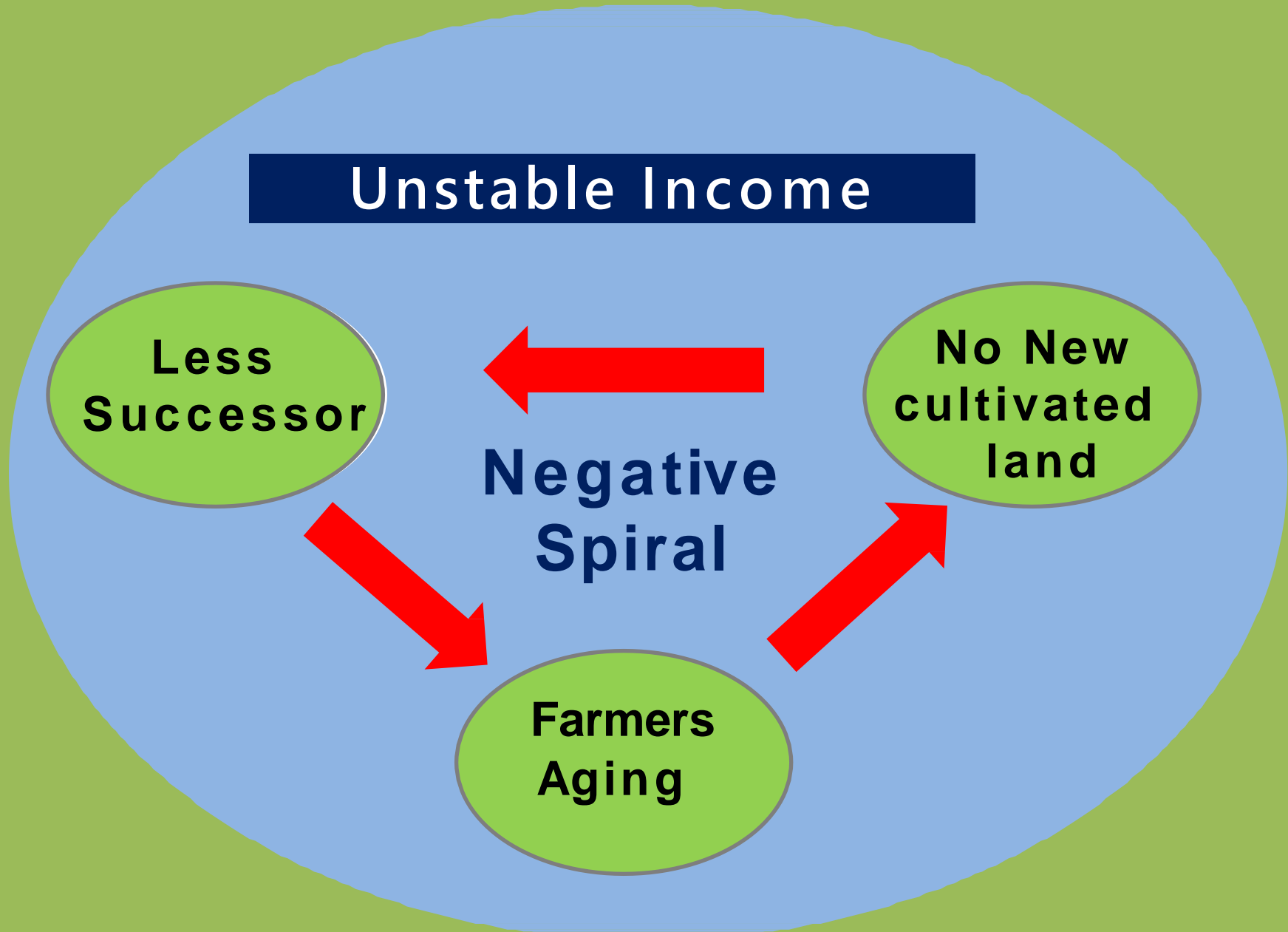
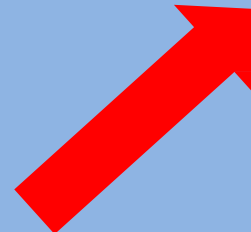
**Unstable Income**

**Less  
Successor**

**No New  
cultivated  
land**

**Negative  
Spiral**

**Farmers  
Aging**



# Any Type of Farming



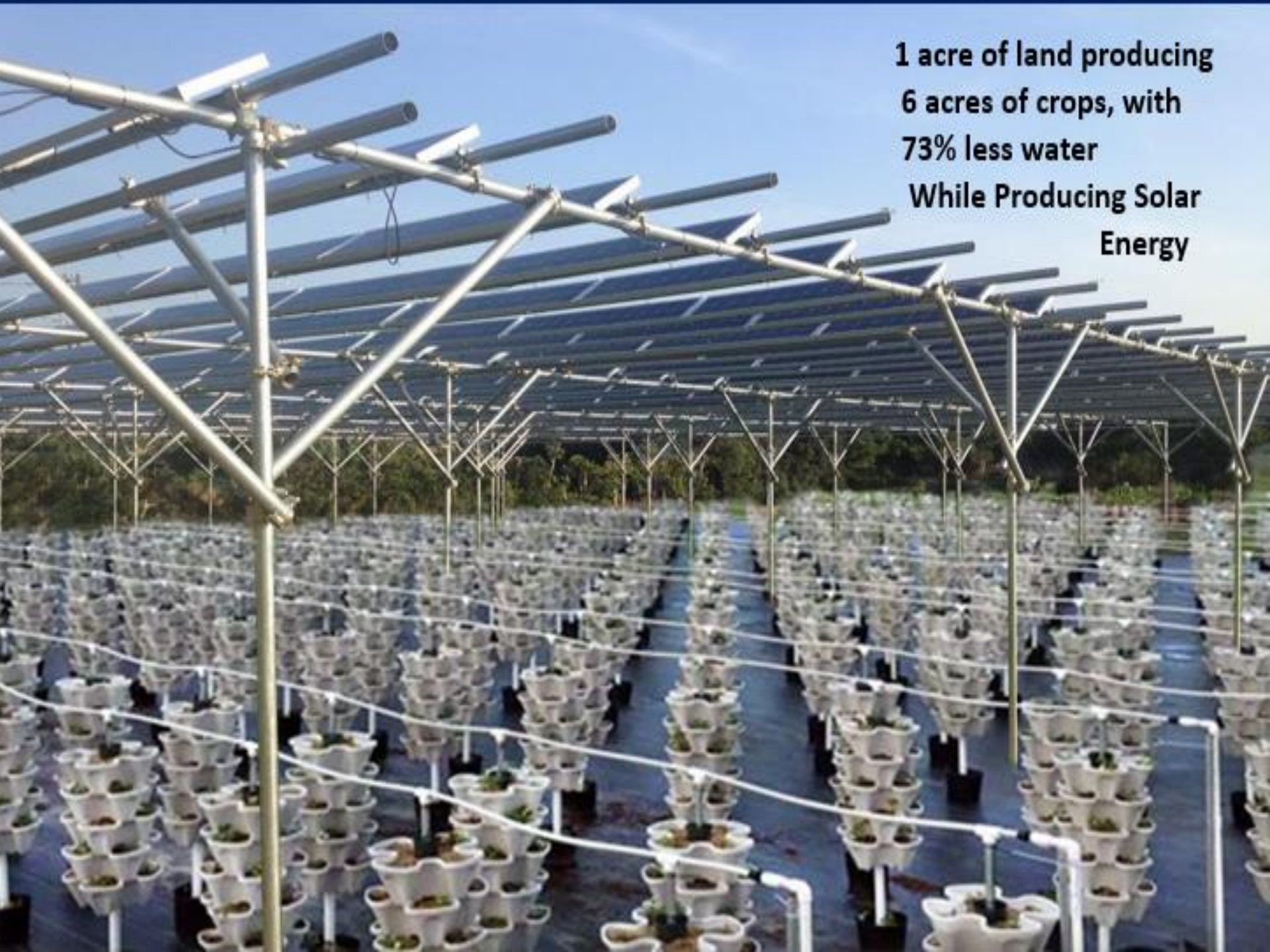
12'

# FOOD & GREEN ENERGY

**Pay Farmers More!  
with the sun**



**The Future Of Puerto Rico Survival**



**1 acre of land producing  
6 acres of crops, with  
73% less water  
While Producing Solar  
Energy**

200 Ft X 200 Ft / 4000 metro = 1 Acre



**How much money can a Energy Food Farm make for Puerto Rico Government / Cities?**

**Ans:** Well, according to Landmark Dividend, the average **solar farm** profit per acre lands somewhere between **\$21,250 and \$42,500**. Mar 20, 2019



**Fact Check  
Google**

Source : <https://www.ysgsolar.com/blog/how-much-money-can-solar-farm-make-ysg-solar#:~:text=So%2C%20how%20much%20money%20can,somewhere%20between%20%2421%2C250%20and%20%2442%2C500>.





# Agriculture Land In Puerto Rico

2017 CENSUS OF AGRICULTURE  
Highlights

## Puerto Rico Agriculture

Results from the 2018 Census of Agriculture



ACH17-14/June 2020

Since the last Census of Agriculture in 2012, the number of farms and the amount of land in farms in Puerto Rico experienced a large decrease while average farm size increased.

Due to the conditions caused by Hurricane Maria, NASS delayed the Puerto Rico Census of Agriculture from 2017 to 2018. The delayed data collection period allowed for continued focus on hurricane recovery and a more accurate representation of Puerto Rico's agriculture industry.

8,230  
farms



487,775  
cuerdas



59.3 cuerdas  
average farm size



## Farms and Land

In 2018, Puerto Rico had 8,230 farms, down 37.5%, or 4,929 farms, from 2012. These farms accounted for 487,775 cuerdas of farmland, or 21.6% of all land in Puerto Rico. This was a decline of 97,213 cuerdas (16.6%) from 2012.

### Farms and Farmland, 2012 and 2018

	2012	2018	% change
Number of farms	13,159	8,230	-37.5
Land in farms (cuerdas)	584,988	487,775	-16.6
Average farm size (cuerdas)	44.5	59.3	+33.3

Kingdom Corp Training

“Graduate with Employment”

# Solar Energy Training



CURSOS ONLINE



CURSOS  
PRACTICOS

CAPACITACIÓN  
PARA MUJERES

