

# ***2014 Farmer's Market***

## ***Aquaponic Solar Greenhouse Training***

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**A modern Chinese Solar Greenhouse. Although they are growing in the dirt and in pots inside the greenhouse, this structure gives many of the benefits our Aquaponic Solar Greenhouse does. Note the concrete grade beam to the left that the ends of the steel trusses that form the roof of this greenhouse are embedded into. Concrete and the labor to form it is quite inexpensive in China. Also note the North wall to the right that the trusses also attach to: this wall is often up to four feet thick, with double layers of masonry brick with straw bales in between for insulation. NOT a construction method that most US Building Departments currently allow.**

**China is building thousands more of these right now, as they allow farmers to grow warm-weather crops such as tomatoes and cucumbers right through the often-severe Chinese winters.**

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