

Jenna Kay

From: T C <cyclwomn@yahoo.com>
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To: Jenna Kay
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Hi Jenna. My name is Tracy, and I participated in the work group on June 22. I totally forgot to mention a resilience solution that is very dear to my heart which is AgriSolar. As an avid gardener, I know that many crops suffer greatly with our hot summers and intense sun. We could create energy and help grow food that is sheltered from the harsh summer sun by creating solar arrays that farmers can work under. As a bonus, since the solar panels greatly benefit from a few summer cleanings (our experience watching our solar output based on when we do and don't wash our panels), the farmer could use the water washing off of those panels to irrigate the crops. This might incentivize him or her to help clean the panels monthly which would increase their efficiency!

In review, we could have:

Energy generation AND food production in same area
Energy production when rivers are traditionally low
Crops benefiting from a sun shield
Panels washed occasionally, and the water gets used for crops too!

Thanks so much!
Tracy Ceravolo