



Aqua – Solar Project

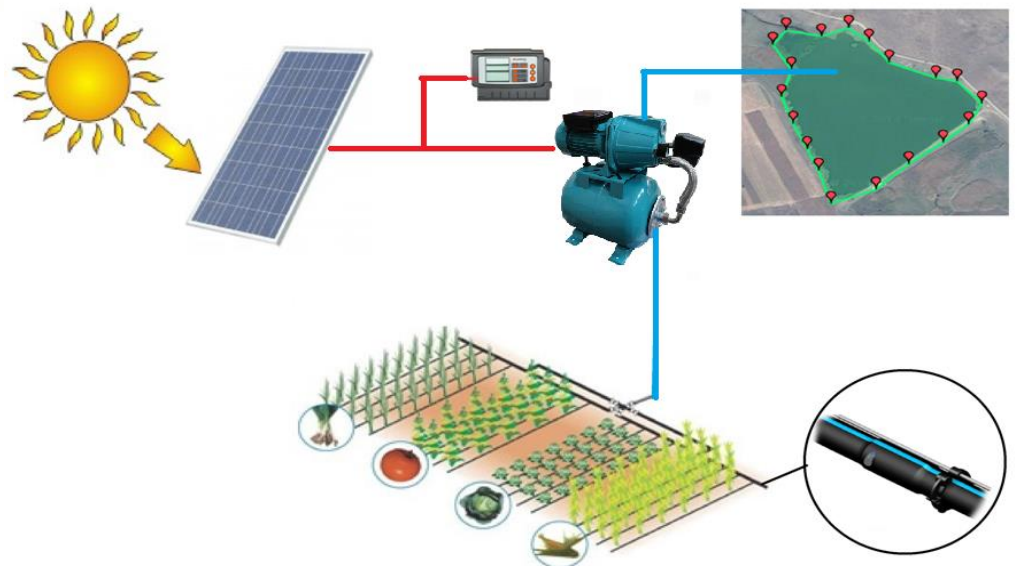
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Short description:

Aqua – Solar project is a dual prototype regarding water conservation and also electricity generating. We hope by developing this system, creating a self preserving water source, and to use the electrical power to irrigate a land near the lake.

Steps:

1. Covering the lake with a metal grid for support
2. Over the grid will be placed a special fabric
3. On top will be mounted modular solar panels
4. The power will be used, to irrigate a nearby farm



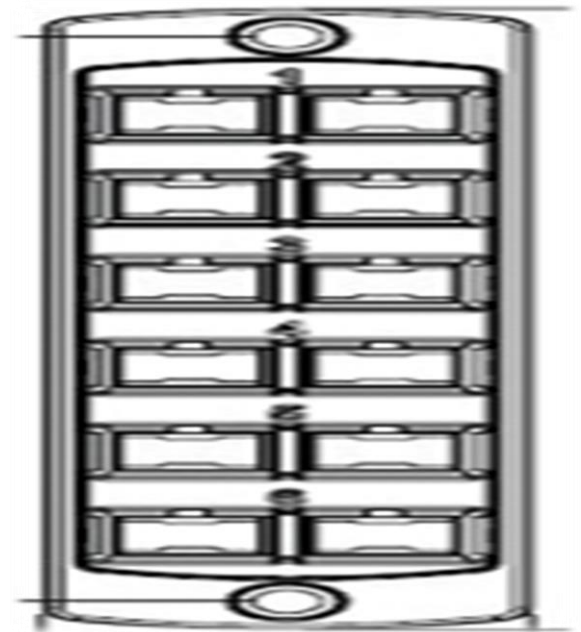
Improvements :

- ✓ Reinforcing the river that supply our lake with a additional stone wall in the case of rapid accumulation of water
- ✓ Also to protect our solar panels , creating a protection when the river enters the lake



Improvements :

- ✓ Excess water from the lake, will be released into the fields using a blue-green solution
- ✓ The cover placed, will incorporate some open spaces allowing light and oxygen into the lake



Innovations seen in Norway:

- ✓ Blue –green solutions
- ✓ Water management in case of floods
- ✓ Cleaning car pollution in cities



Thank you
for
watching!

