

# **Floatovoltiacs**

Making a Splash in the World of Technology



## The Rundown: A Brief History

In 2008, a small winery in California installed an array of 994 floating solar panels. Since then, over 60 arrays were installed in Japan and even more all across the globe.

#### The Marathon: Race for the Greatest

• Japan constructs the largest floating solar farm, with an estimated 16,170 Kilowatt-hours.

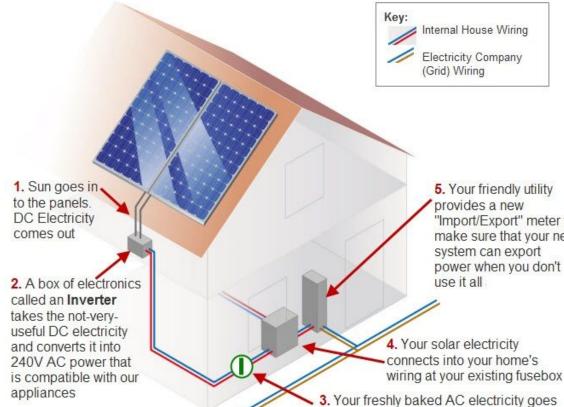
•China destroys this record with a farm that produces a whopping 40 megawatts of power, enough to support 15,000 households.

## The Largest Array in the World

•Eastern China had a lot of accidents in coal mines, which they got their power from. A 31-year-old man decided to change things. He now helps maintain the largest floating solar farm on the planet.



#### **The Science: Inside the Solar Panel**



"Import/Export" meter to make sure that your new power when you don't

thru a disconnect switch (just in case!)

# The Conclusion: Why you Should be Interested

In conclusion, these solar fields could be revolutionary. We could move all of our solar panels onto water, giving more space for agriculture, residency, and, ultimately, the environment. Solar panels reduce water evaporation, giving more usable water to animals and humans alike.

