FLOATING SOLAR POWER PLANT AS A SOLUTION OF LIMITED AREA
Profile

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Let’s See The Update !
What is floating solar cell?

It's floating!
Why floating solar cell?

Energy close you

Limitd area

Energy diversity
Component?

Publication Number: US20060090789 A1
Where we install it?

Lake
Lagoon
Pond
River
Bay
Beneficial?

The panels are naturally cooled.

- conserve land space
- improve water quality
- Ultimate renewable resource
- algae growth is reduced

Pre-treatment 3-days post
Conclusion

If we don’t have enough space on land, we can look for drinking water reservoirs, quarry lakes, irrigation canals, remediation and tailing ponds, and hydro electric dam reservoirs as a media to plant the solar panel and no land area will be used, So the land can be used for another infrastructure.
Daftar Pustaka

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• Floating solar systems provide power, environmental benefits, http://waterworld.com/
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• Solar turbine power stations with floating solar chimney of Prof. Christos D. Papageorgiou School of Electrical & Computer Engineering N.T.U.A. Electrical Machines Laboratory [2004] and [2005]
• World’s biggest floating solar farm powers up outside London, http://theguardian.com/
THANK YOU

Q&A TIME!