

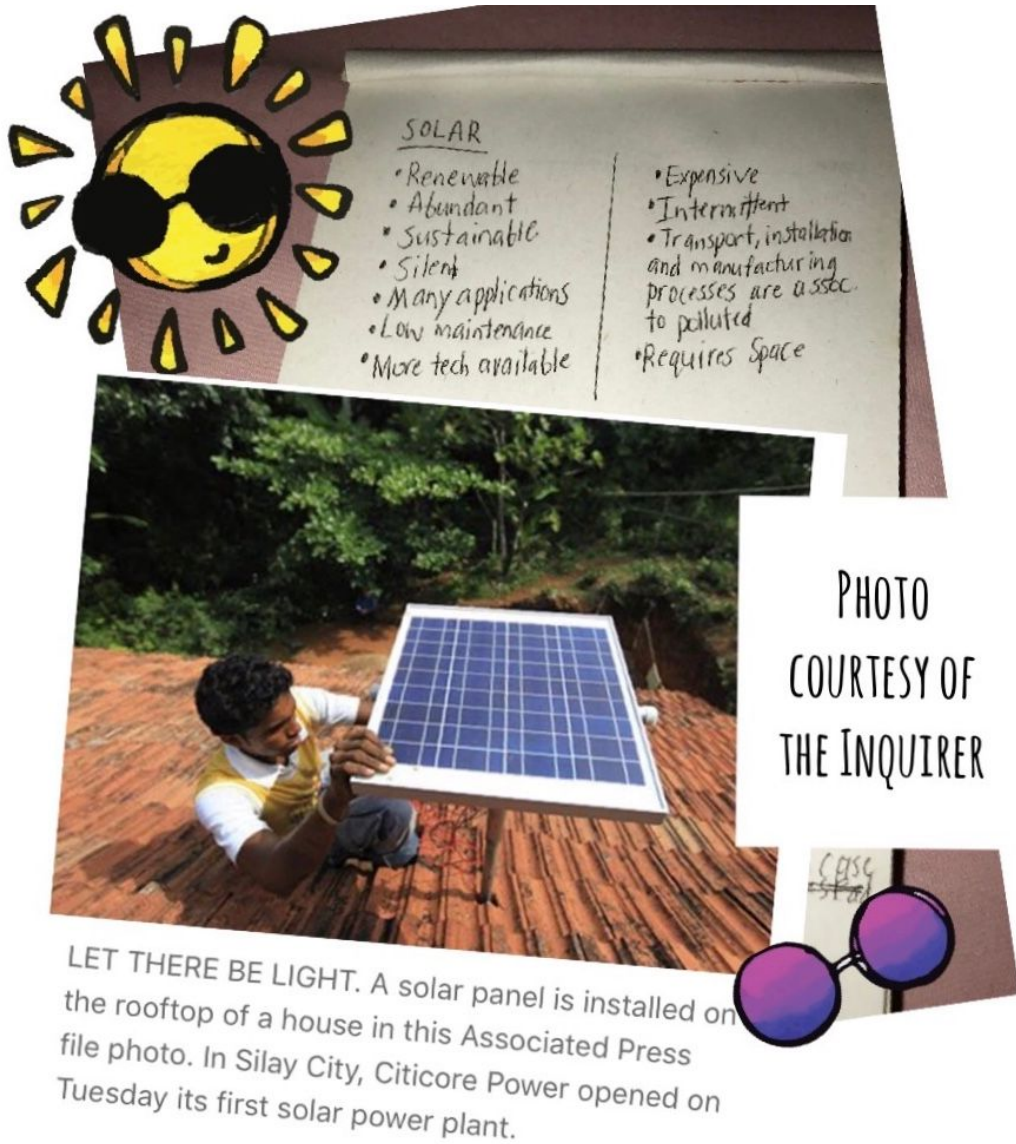
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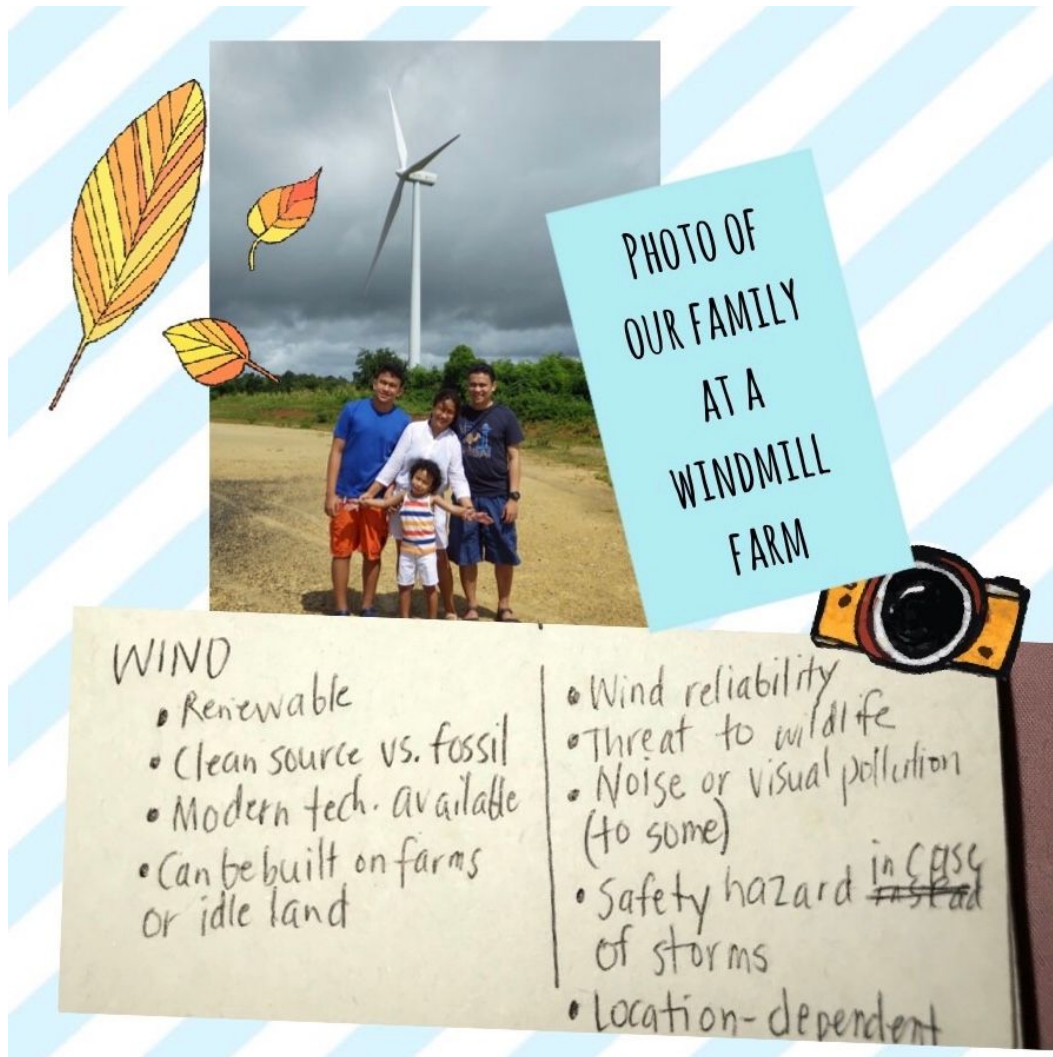
Philippine Science High School WVC

Today it is all about exploring alternative energy sources. I came up with my top three:

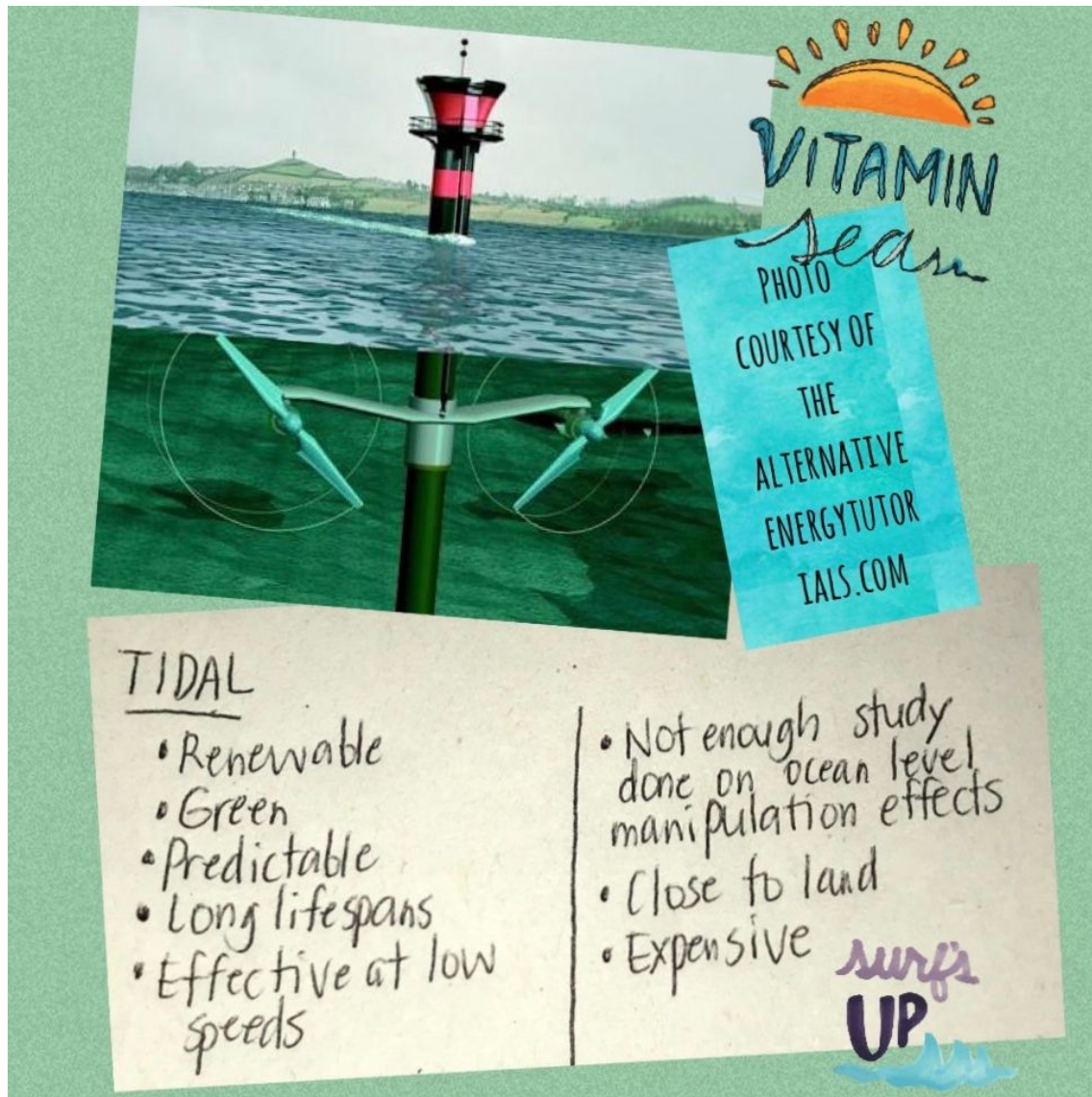
- Solar Energy



- Wind Energy



- Tidal Energy



All of these have pros and cons:

SOLAR

- Renewable
- Abundant
- Sustainable
- Silent
- Many applications
- Low maintenance
- More tech available

- Expensive
- Intermittent
- Transport, installation and manufacturing processes are assoc. to polluted
- Requires Space

TIDAL

- Renewable
- Green
- Predictable
- Long lifespans
- Effective at low speeds

- Not enough study done on ocean level manipulation effects
- Close to land
- Expensive

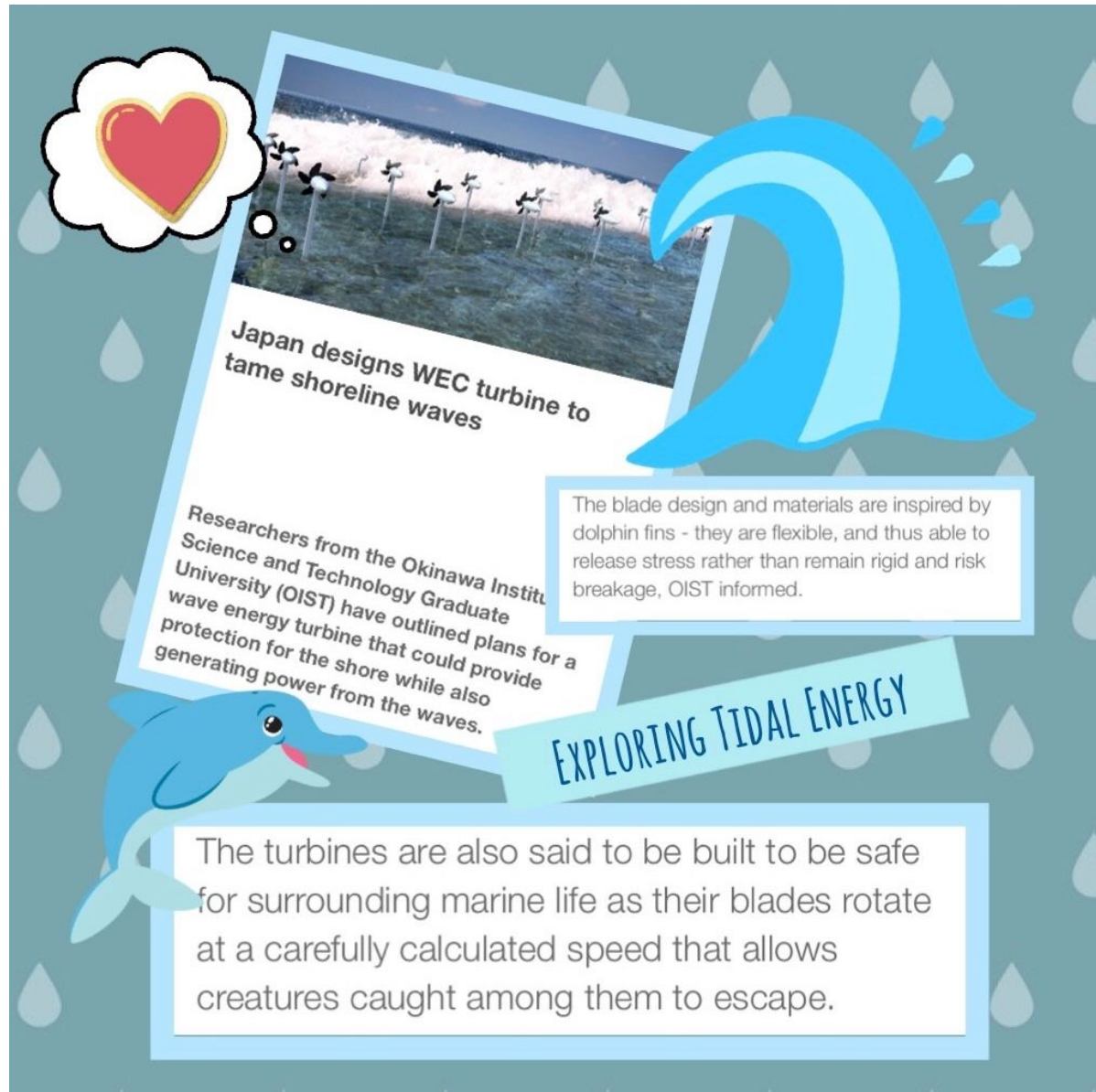
WIND

- Renewable
- Clean source vs. fossil
- Modern tech. available
- Can be built on farms or idle land

- Wind reliability
- Threat to wildlife
- Noise or visual pollution (to some)
- Safety hazard ~~in case~~ of storms
- Location-dependent

We must weigh these carefully. I feel like the ultimate solution should be as close to nature and to the natural processes as possible so that we leave as little negative impact on the environment as possible.

I dream of having a boat or submarine for a home because I am in awe of the ocean. If only we could harness its energy without hurting it. This research by the Japanese intrigues me. I am hopeful for its success.



I also tweeted these:



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