

Solution for energy, transport and water for the whole world

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We have a very big source of energy on Earth that could solve energy problem for the whole world. The One and Only God created lakes, seas and oceans. He also created Moon and tidal effect. Water level rises and falls. People should build floating pools tied with ropes to the bottom. Pools would fill with water around the moment of full high tide. The water from those pools would be used on turbines around them to produce electricity. To be able to produce electricity also during high tide, a part of water from pools could be lifted by electricity a few meters higher than full high tide, so that turbines can work throughout the whole day. The water that passes turbines from the higher water reserve can be reused and put into the lower level pool, then rise above again. The speed at which the water flows out of a pool is limited. The shape of pools could be circles because dolphins and other creatures living under water would be able to recognize semi-transparent or transparent pools at surface of water easier than if they were in the shape of squares (at least I think so), and they would probably learn not to dive out of water at those places. The bottom of each pool could be made of some semi-transparent or transparent plastic material to allow light to pass through, since we don't want to affect the ecosystem too much. The water near the surface would probably be quite calm because of many pools floating. Pools could also help take water and power out of a tsunami wave if it appears. The pool would fill with water around the moment of full high tide. A good way to do that might be to fill pool's bottom material with airbags that would be able to keep full pool on the surface and make ropes very straight. Airbags would be kept under water at appropriate depth. There would be multiple ropes and each one of them would be connecting a part of the pool's bottom material to the bottom of the sea or ocean, and those ropes would be of similar lengths. That would help stabilize the pool horizontally, and each part of the pool that has a rope below it would be sort of independent but connected with other parts around it with impermeable and flexible material. Each rope would be able to sustain pulling of airbags on a limited pool's surface above it. If that is not enough to stabilize the limited pool's surface horizontally, we attach a metal bar to a rope and make it long enough so that it stabilizes airbags above it and horizontal surface on them. Walls of a pool would be a single part in the shape of a circle, or they would be made of smaller straight walls that would form a pool of circular shape. The walls' height would be regulated. Lifting of water level is done by Moon's gravity. People could build transmission lines (Bosnian: dalekovod) which would connect pools. Transmission lines would be high enough so that biggest boats in the world could go below them. The moment at which turbines in lower level pools should start working should be calculated based on speed at which water level in pools decreases, taking into account water level change due to tidal effect. Turbines in upper level pools are supposed to be working without stopping once when they are started, because there would be no need to stop them intentionally. The electricity would be transferred to land, and it would be big enough so that it can be used to bring water and drinkable water to Sahara desert and to most of other places around the world. Water from lakes, seas and oceans could be converted into clean drinkable water using devices powered by electricity that can do that. Currently electricity can be transferred via transmission lines on land to a quite limited distance, about 400 - 500 km. People should build superconductors to make it possible to transfer current produced at seas or oceans to even further distance. Maybe superconductors between pools should be made of multiple parts connected with each other at points where conductors emerge out of devices that keep conductors at temperatures around absolute zero, so that transmission lines are flexible in cases of water current changes and movements of pools due to them. Places at which superconductors emerge from devices need to be covered with flexible insulation material so that no one gets hurt by touching them.

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