

The simple answer was an old way of thinking,
a wooden artificial island, and a wooden water wheel.

We were thinking too hard.
The blue bird of happiness was in the familiar sea and near river.

[Global standard technology]=GST
Define ocean tidal power generation,
river water current power generation,
tree-type solar tracking power
generation, and seafood farming systems
built with 75% or more wood.

Everyone in the world, let's gather in beautiful
Japan and achieve omnidirectional
simultaneous reform & global uniform reform.

1. Invited G7 members and Greta to Tokyo
"Creating a provisional scenario for a recycling society."

2. Inviting members from major Western countries to Tokyo
"Creating a framework for each country while sharing information as a whole"
"We will promote GST in each region while sharing technical information."

**It is not the strongest of the species that survives, nor the
most intelligent, but the one most responsive to change.**

Not approved
(under negotiation)

• • Supervision: Ministry of the Environment, Japan

< History and background >

Each country sets a target for CO2 reduction by 2050, works to improve it little by little from what can be done, and while watching the progress, those who are behind are beaten or given a fossil award, and then somehow we are proceeding with the feeling that it will be accelerated, but because there is no "idea for a universal improvement process", it is not possible to "discuss what a smart city should be", and developing countries where basic infrastructure is not in place. Since there is a strong objection to the "progress of achieving quotas", the environmental activist Greta was arrested yesterday, but there are situations where we have to take the economy into consideration to some extent, so we are not sure how to proceed. I believe **it is already bankrupt**.

< Simultaneous Reforms in All Directions and Uniform Reforms Worldwide >

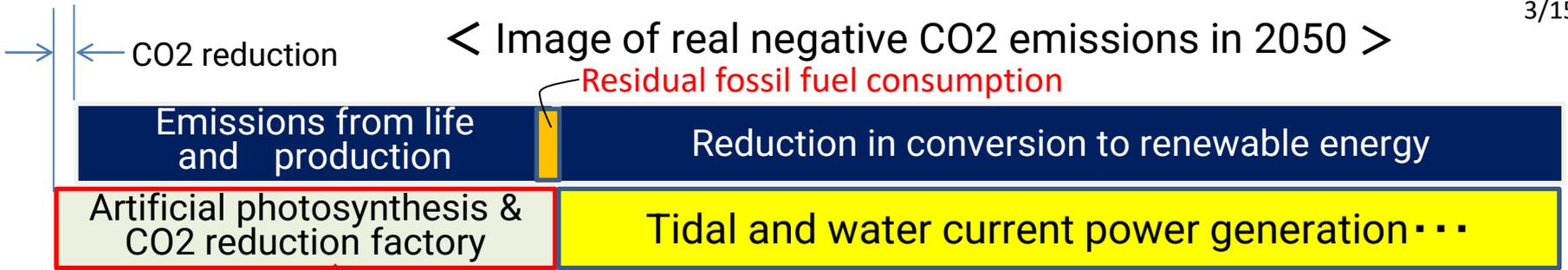
Russia, China, North Korea, Iran, etc., excluding autocratic nations (*1), it is necessary for the whole world to make common efforts = global carbon neutral strategy (see P3) all at once. thinking about.

As a way to proceed, the G7 will take the lead in promoting local production for local consumption (*2) in each region such as North America & Oceania, the EU (including the UK), and the Far East (Japan, South Korea, Taiwan). , we believe that it is necessary to provide it to other countries by exporting, and then establish a system that can manufacture and maintain various equipment in any country.

(*1) If a group of AI drones equipped with automatic snipers and able to run silently, dispatched from super-large unmanned submarines and underground air-raid shelters, are deployed in Western countries, autocratic nations will give up aggression and hostile lines and join the ranks. I believe we can.

(*2) Tidal power generation, tree type, solar tracking type power generation, marine product agriculture, low-speed self-driving car (avatar-equipped, 24-hour smartphone app callable) system, etc. based on wooden artificial islands.

< Image of real negative CO2 emissions in 2050 >

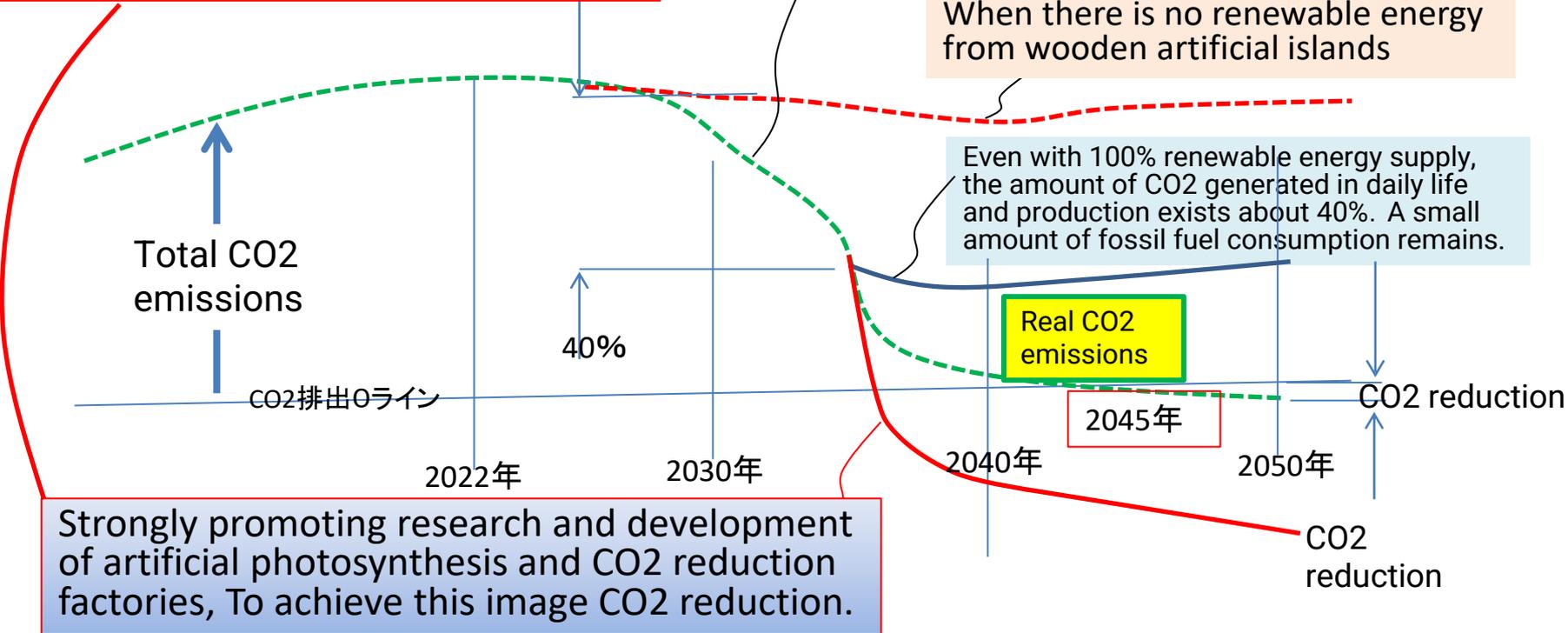


In principle, it is achievable, so it is necessary to accelerate research around the world for practical application.

Global improvement process =
Effects of large-scale installation of tidal power generation on artificial islands

Current route =
When there is no renewable energy from wooden artificial islands

Even with 100% renewable energy supply, the amount of CO2 generated in daily life and production exists about 40%. A small amount of fossil fuel consumption remains.



Strongly promoting research and development of artificial photosynthesis and CO2 reduction factories, To achieve this image CO2 reduction.

Global Carbon Neutral Strategy (COP28 Presentation Material Draft)

Unsolicited /
Scheduled to be
negotiated



United Nations
Climate Change

The G7 should play a central role in addressing environmental problems, which is a common global issue, and should aim for simultaneous reforms in all directions and uniform reforms throughout the world, while drawing up provisional scenarios for the future.

Five principles for solving environmental problems

Things that can be habituated naturally

To be easier

To be more comfortable

To be safer

To become richer

Separating garbage, taking garbage home, no necktie is OK
It is NG to put up with air conditioning (OK in the short term)

It is NG to think partially!

Do not ask for performance reports and do not impose quotas

Don't overdo it even just a little bit

Reducing global total cost

Reducing global total load

that no one in the world will bear the burden

Mega solar is NG due to environmental destruction

Wind power generation that accompanies deforestation and health problems is NG

Except for necessary routes and scenic spots, coastal areas around the world will be filled with wooden artificial islands, and after improving the landscape with foliage plant forests and flower beds, tidal power generation and tree-type power generation facilities will be installed on the upper side, and on the lower side. We are trying to solve both carbon neutrality and the food crisis at the same time by conducting various types of seafood farming.

□ In the case of a 12m artificial island unit, standard lumber: 12 outer frames of 3000x300x200 and 24 frameworks are used, length adjustment materials: 10 2600x300x200 are used, and 2 double female type outer frames of 3000x300x200 are used. Use (above is flooring material), and prepare a sealed wooden box such as 2000x2000x2000 (total about 1 million yen?)

How to make an artificial wooden island

Units are connected with $\phi 100$ wooden rivets for positioning and glued with wood glue.

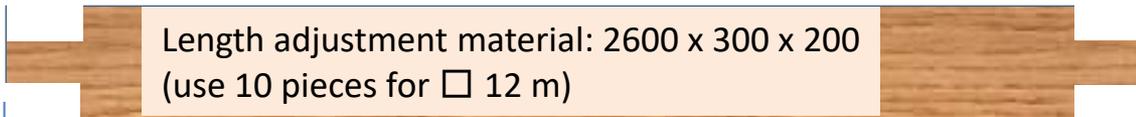
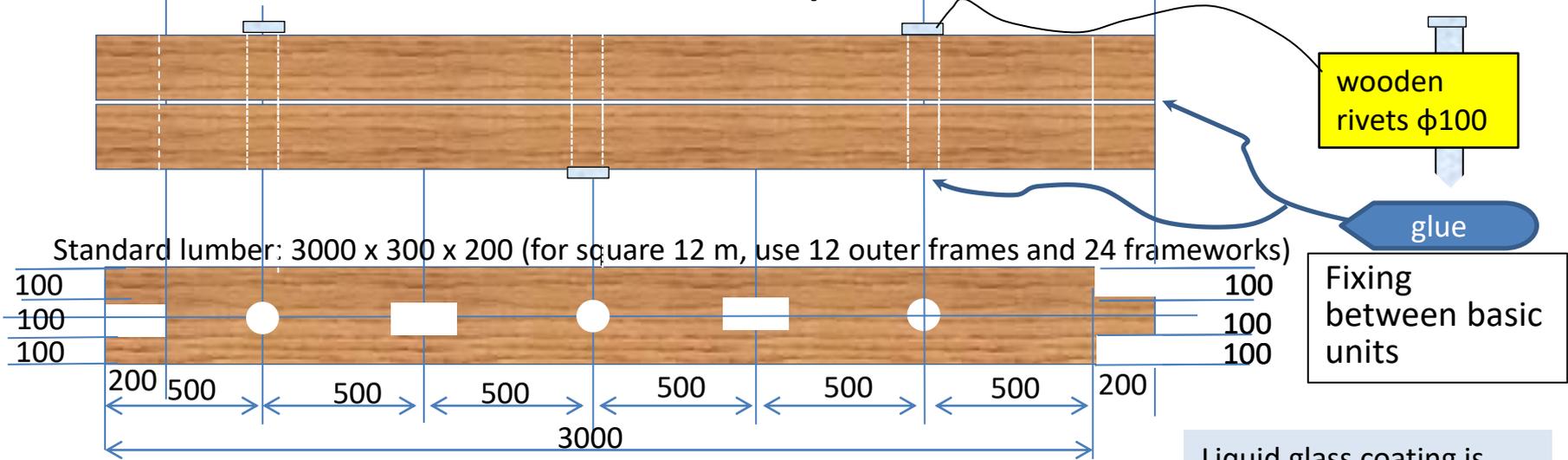
The lumber is processed to a predetermined size at woodworking factories (sawmills) in various places, temporarily assembled, the dimensions are checked, the parts are dismantled, brought to the ship as parts, reassembled on board, and cranes are assembled. Lower it with

For places where cars and people pass, prepare boards with a thickness of about 30 mm and handrails.

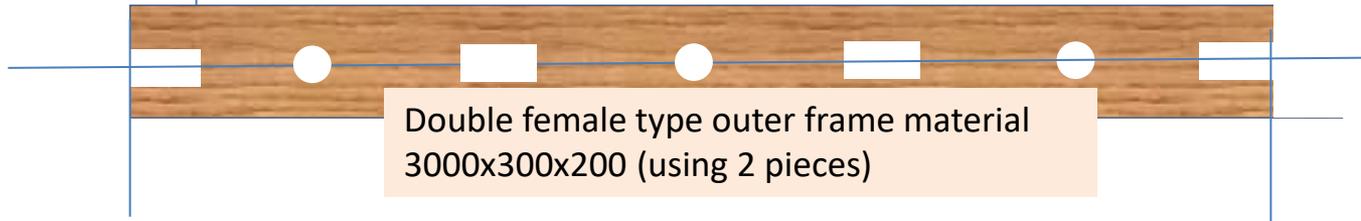
Houses and buildings are directly constructed and installed while distributing the load. Others put an average of 200 layers of soil on top of boards with an average thickness of 200 layers.

Standardly, four sealed wooden boxes (approximately 32t) of 2m x 2m x 2m (approximately 8t) are placed, and depending on the load weight, the number can be increased or stacked on the lower side, so large wooden buildings stand side by side. , a super-large ocean city will be possible.

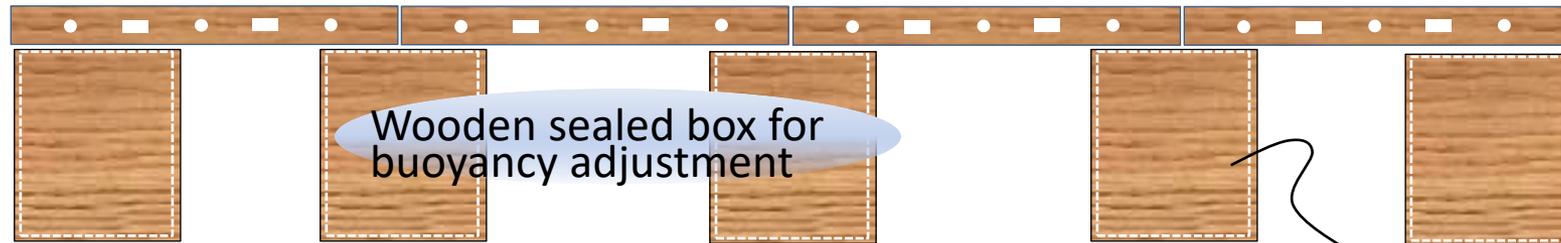
wooden artificial island Basic blueprint



Liquid glass coating is applied to the part above the water surface



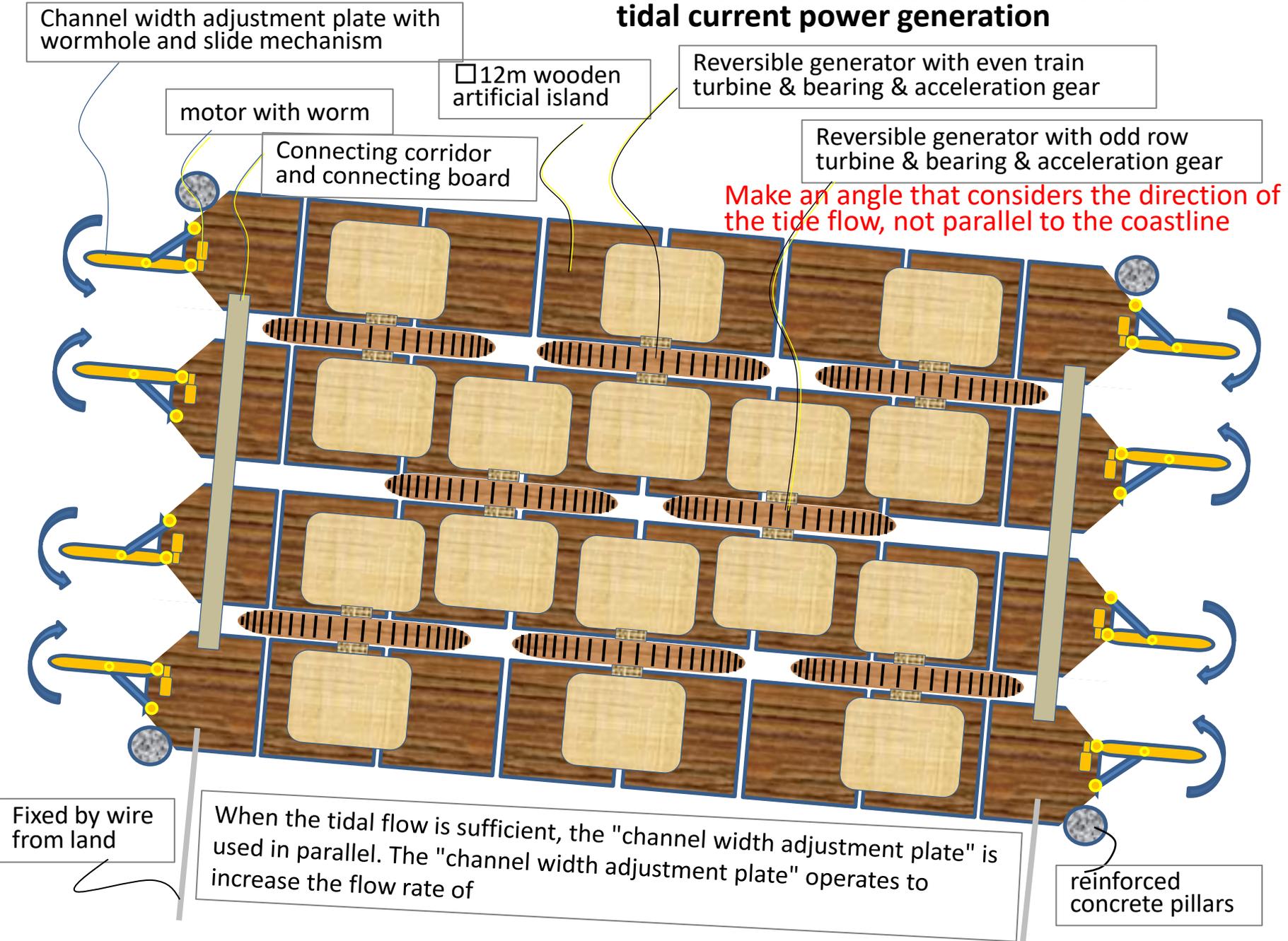
No metal used, only self-contained & adhesive



Wooden airtight box (the number and total volume are determined according to the load)

wooden island unit : \square 6m、 \square 9m、 \square 12m、 \square 15m、...

Global standard: Wooden artificial island tidal current power generation



Water current power generation of pool & wooden artificial island

river

Dig a 3m-deep 28m wide x 25m long hole (assuming four 12m square artificial islands are used) in a nice spot on the river, and fill the surrounding area with concrete.

Squeeze the channel with a concrete member (application of Bernoulli's theorem)

20m class wooden water wheel

generator with gearbox

mud spitting system
pool side view
pump

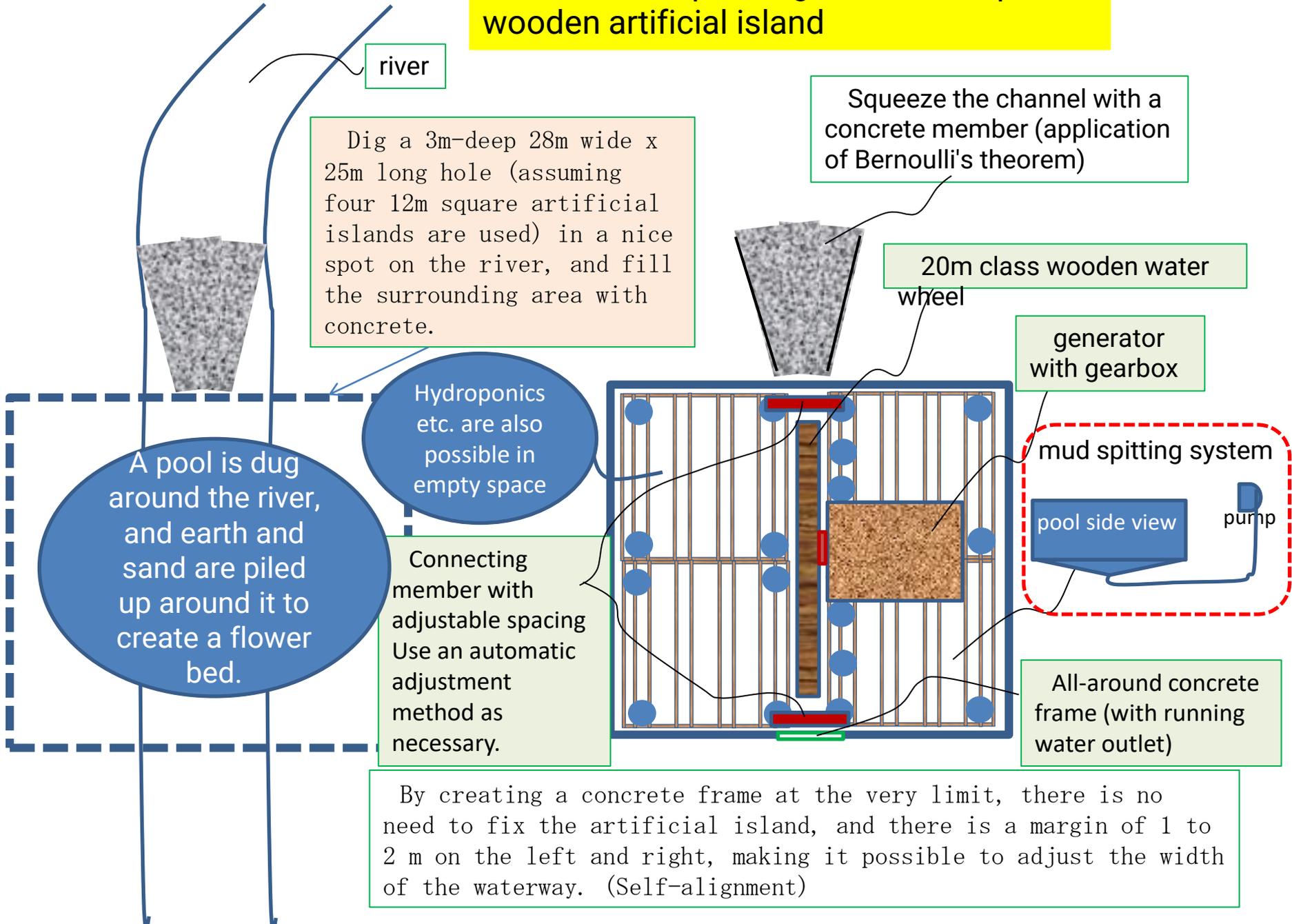
Hydroponics etc. are also possible in empty space

A pool is dug around the river, and earth and sand are piled up around it to create a flower bed.

Connecting member with adjustable spacing
Use an automatic adjustment method as necessary.

All-around concrete frame (with running water outlet)

By creating a concrete frame at the very limit, there is no need to fix the artificial island, and there is a margin of 1 to 2 m on the left and right, making it possible to adjust the width of the waterway. (Self-alignment)



tidal power 24h	100P	huge amount of energy, not affected by the weather
pool current 24h	100P	water level =water wheel, self-aligning no need to fix
island tree type	40P	Installation efficiency 40 times that of mega solar
island wind power	10P	No foundation required, low installation cost
offshore wind P	1 P	Requires a solid foundation in the ground under the sea

Onshore wind power generation is associated with health problems and deforestation, and mega solar causes environmental destruction, which is a negative point

Wooden artificial islands, tidal current power generation, and pool water current power generation do not have environmentally hazardous substances, and more than 95% can be made of wood, so any municipality in the world can make them. Design in 1 week, process in 1 month, move in 1 week, assemble in 1 week. Wooden water turbines and generators are extensions of conventional technology, and there is no difficult technology.

"Sea water velocity applying Bernoulli's theorem"

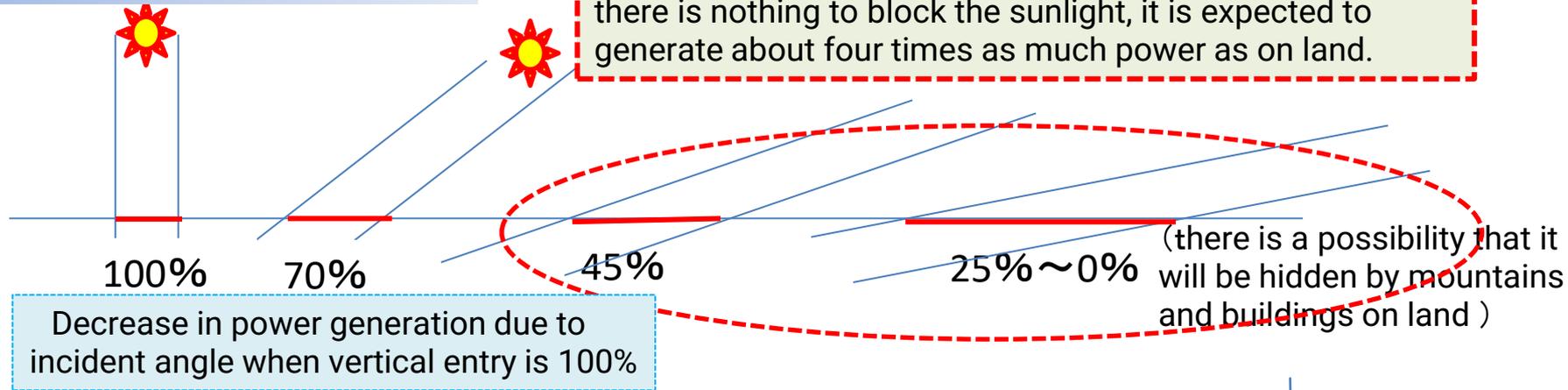
The fastest tidal current in the world is between the Lofoten Islands on the northwestern coast of Norway, and the speed is around 28 km. By appropriately setting the ratio to the placed "waterway" depending on the location, we believe that a constant flow velocity of about 36km/h = 10m/s can be obtained, and the ebb and flow of the tide due to the gravitational force of the moon. We believe that it is possible to prepare a reversible generator and operate tidal current power generation at any location for 24 hours.

"Cost comparison between tidal power generation and offshore wind power generation"

The wooden artificial island has a framework made of wood, and multiple "sealed wooden boxes" are used to adjust the buoyancy to balance with the load. Metal is used for wood, gearboxes, power generation mechanisms, etc.) is only fixed to the framework of the wooden artificial island, so the cost is very low.

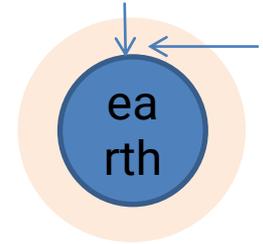
With the huge amount of energy (770 times that of wind power) in the flow of water, by using multiple water turbines in succession, the amount of power generated per unit is overwhelmingly large, and the installation cost is lower than that of offshore wind power. It is expected to be about 1/20 of the power generation.

Offshore tree type solar tracking power generation

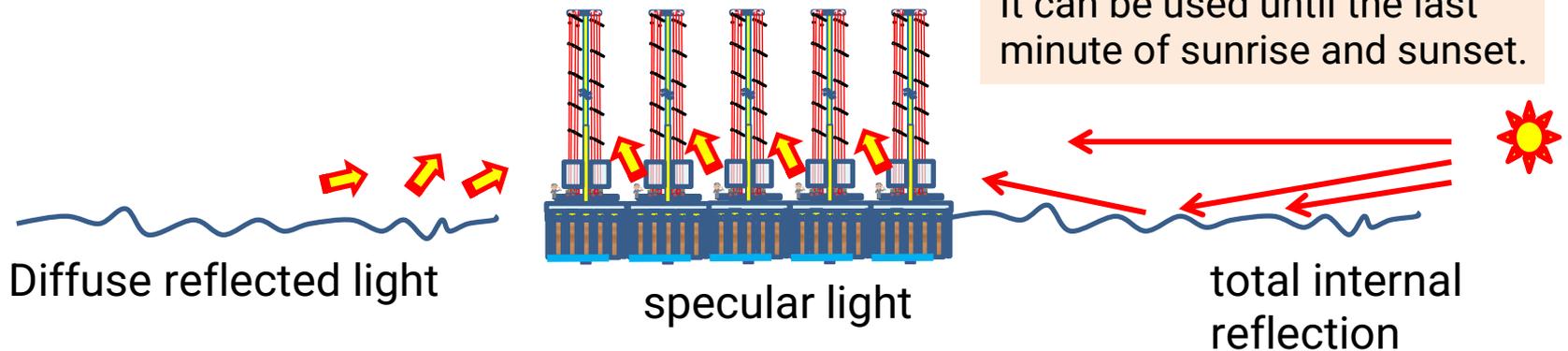


The basic unit of the wooden artificial island is \square 12m, and the medium unit made by wooden rivets and glue: \square 12m is defined as 10 x 10 pieces (= \square 120m).

When 3x3 medium units are arranged, 12 water turbines ($3 \times 120 / 30 =$) of less than 30m are arranged in two rows (24 units), arranged in horizontal and vertical channels, (interference between vertical and horizontal), we believe it is possible to install about 40 tidal current generators. In addition, assuming that one tree-type solar power generation system is installed in the basic unit (square 12m), about 80 units can be installed in the empty space for installing tidal current generators in the middle unit, and about $80 \times 3 \times 3 = 720$ units can be installed. become.

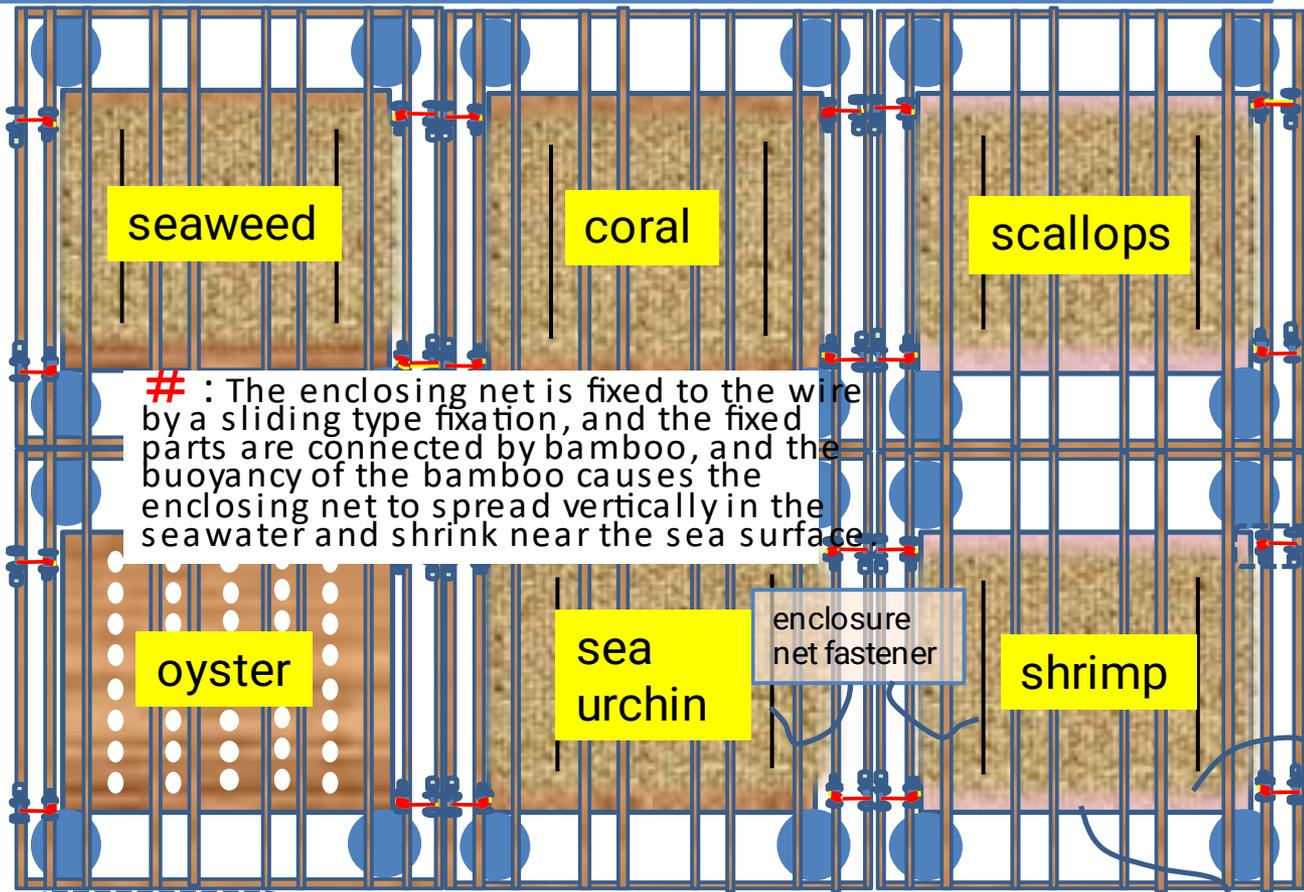


It can be used until the last minute of sunrise and sunset.

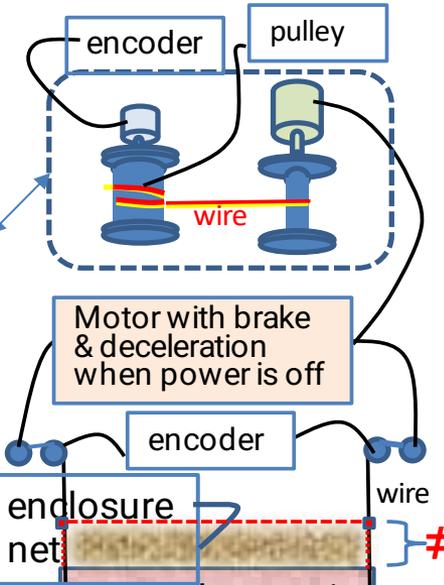


For each 12m artificial island unit, a 8-10m "aquaculture unit" is set up, suspended with four wires, and AI performs optimum depth control in consideration of temperature and sunlight.

seafood farming

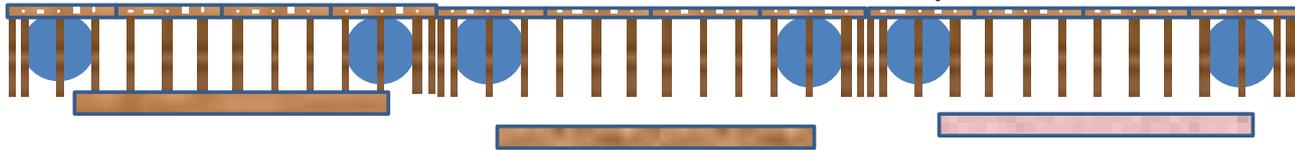


Accurate height adjustment is possible by suspending the aquaculture unit at four points with wires, rotating the pulley attached to the encoder, and winding it with a motor.



The AI automatic management system controls the depth according to the weather and seawater temperature of the area, and cultivates various seaweeds at the most suitable depth.

During cultivation management and harvesting, it is pulled up to near the surface of the sea so that work can be done without diving. (To marine product agriculture)



Snow country specification LSA

自走式でグイグイ進んでしっかり HONDAのネットカタログより

HSS655c (JE1)

メーカー希望小売価格 (税込)

¥239,800

(消費税10%抜き ¥218,000)

除雪幅

55cm

エンジン排気量

163cm³

To wide specifications(no engine required)



snow removal Device

If AI determines that snow is a concern, LSA automatically installs a snow removal device.

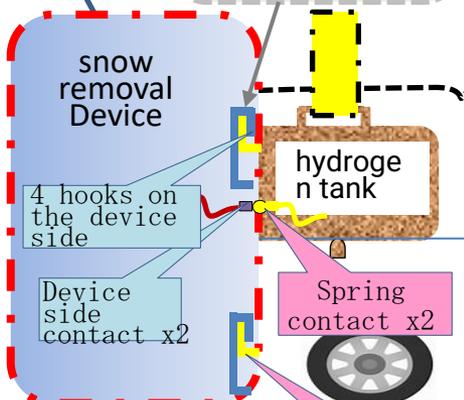
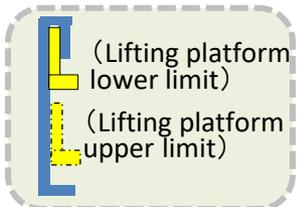
LSA=low speed auto driving car

Snow country specification vehicles basically consist of studless tires, 4-wheel drive vehicles, and large tires. If the LSA's AI determines that it is necessary, it will announce to the passengers through the AI speaker, and the LSA will automatically install the snow removal device and then drive automatically.

Population explosion in snow country with automatic snow removal and automatic nursing care

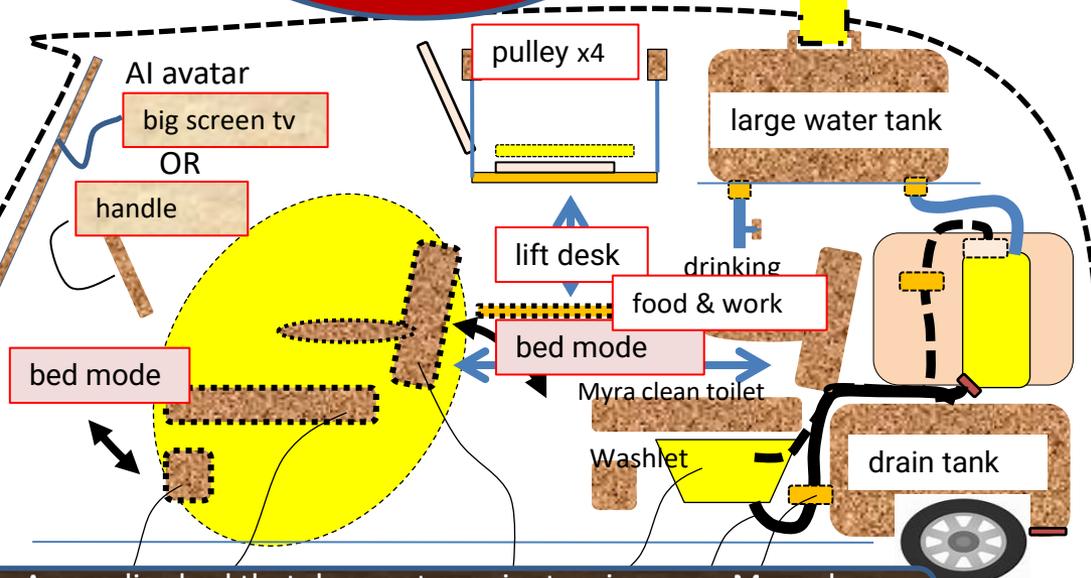
Japanese patent: 6792891

Robotic hand in automatic exchange house



electric platform (up and down as instructed by LSA)

LSA side hook part x4



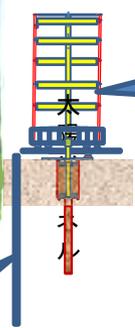
A paradise bed that does not require turning over, Myra clean toilet, robot washlet, lift type desk (meals, PC table), AI speaker (car and conversation), mother avatar on large screen TV

Modern Depopulated Area/Modern Old Folk House

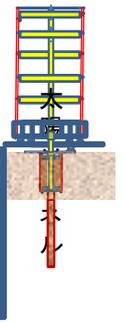
Elderly/
disabled
/blind
people
can live
in a
modern
old folk
house

Tasty water, no energy bills, and low prices allow you to go anywhere 24 hours a day.

In the morning when the weather is fine, they take me to the top of the mountain to see the sunrise and then walk home. (If you get tired, take a rest on the way and call a car if necessary.)



Tree type that is resistant to snow and strong winds. Water and electricity bills are free by selling electricity



Self-driving car with a speed of 6km/h. You can make reservations 24 hours a day with a smartphone app.

Chemical-free disinfection well water (UV-LED) With new weapons, you can dig a well in a few hours.

Establishment of AI self-driving car management center

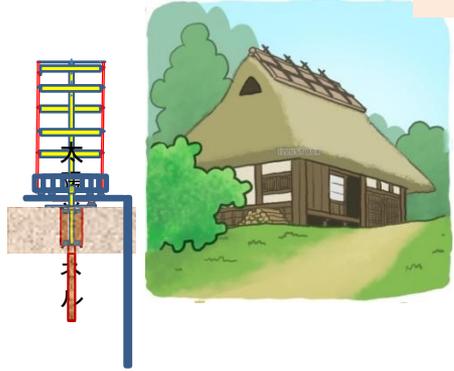


Mini theater, mahjong, karaoke Various education classes, various musical instrument performances, Ping-pong, jazz dance, etc. There is also an infirmary and an insurance teacher (playing with friends all day)



A super-large rest house that renovated an abandoned school and an abandoned hotel

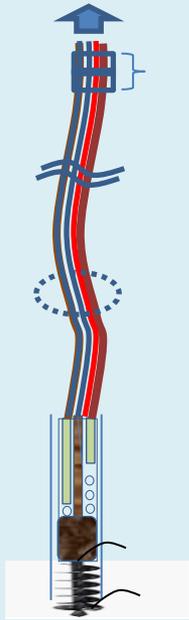
Although the appearance is antique The interior is a high-class rest facility



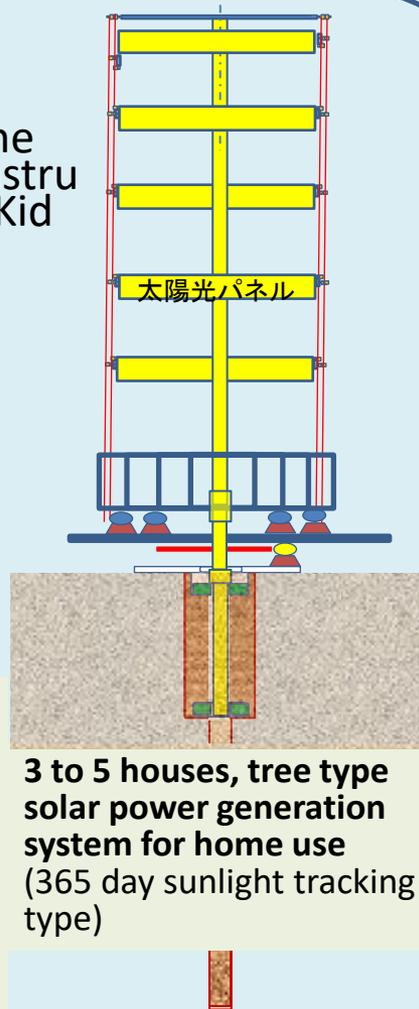
Shopping the mall



Ukraine Reconstruction Kid



ground hole digger
(also applies to well digging)
Excavated earth and sand with water Stir and suck up as mud. (With an extension cable setting, you can dig more than 100m.)



3 to 5 houses, tree type solar power generation system for home use
(365 day sunlight tracking type)

1. Create and verify prototypes in Japan (Crowdfunding or outsourcing to a private company (supported by patent revenue))

2. Send prototypes and drawings to a Polish company (your company). A Japanese engineer will go on a business trip to perform installation & TT.

3. Mass production at a Polish company (your company or your partner's factory)

4. Free installation in Ukraine (Jointly carried out by Polish and Ukrainian companies.)

5. A Ukrainian company will provide maintenance and regular cleaning.

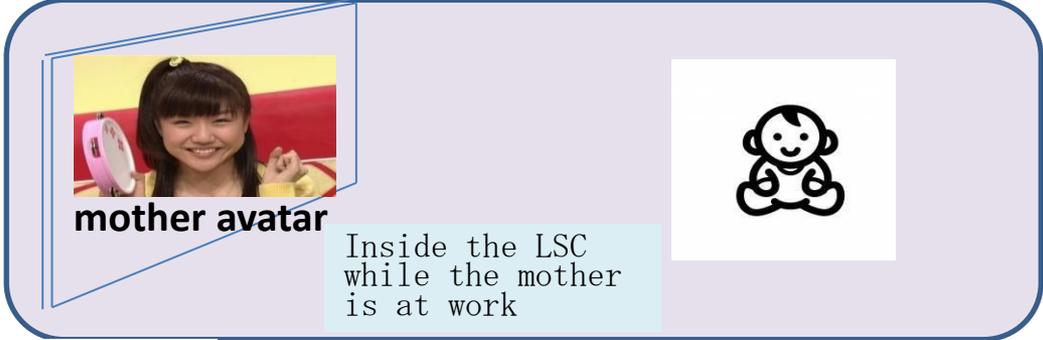
The Ministry of Foreign Affairs of Ukraine, Poland, the EU, Japan, etc. will negotiate and determine the cost sharing. In the future, it will be manufactured in Japan and the EU as a whole, and spread all over the world...

Kurdish funding (November-December 2010) failed in Japan, partly because the solar tracking type was not appealing, but if possible, I would like it to proceed within the EU.

LSC in-vehicle automatic childcare system

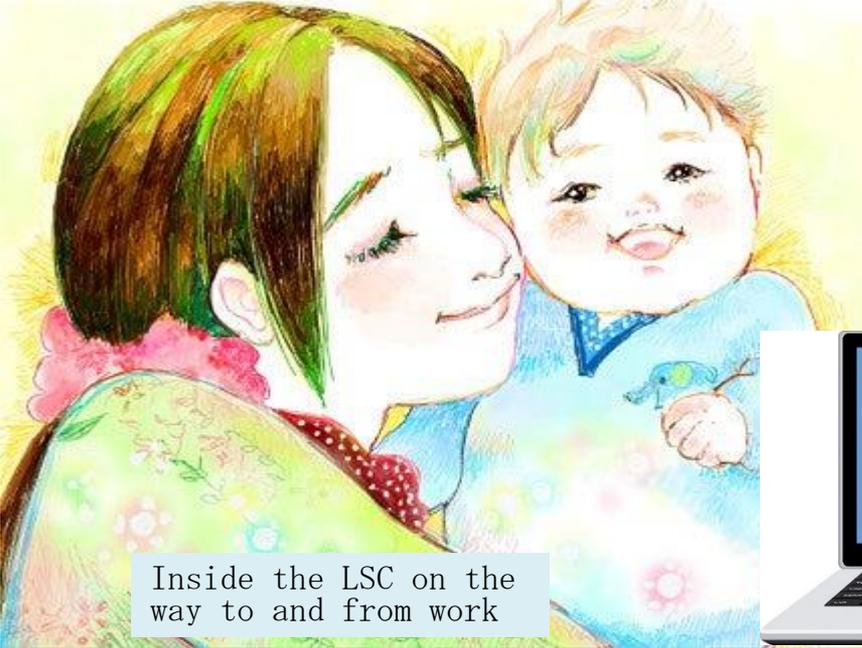
We will provide a child-rearing allowance in response to the declining birthrate, but it is not a matter of money. It is human nature to want to work overtime, go on business trips, and pursue love and hobbies while raising children in a fun, safe and secure manner.

Every two hours, the LSC takes her to a contracted breastfeeding facility, during which the mother avatar appears on the big-screen TV and plays with her.



mother avatar

Inside the LSC while the mother is at work



Inside the LSC on the way to and from work

After working overtime, she don't drive in LSC, so she can enjoy physical contact at a slower speed.



You can always see your baby on your PC or smartphone.

