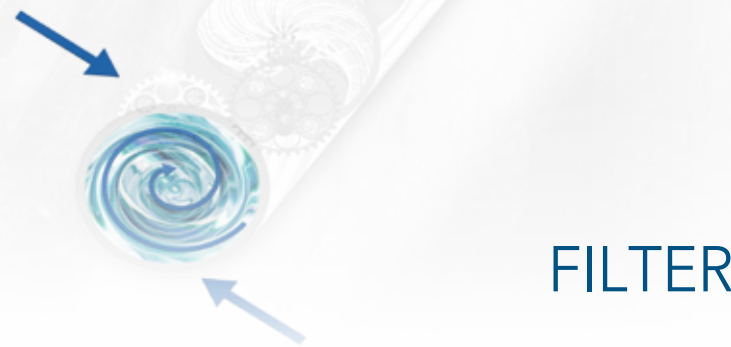


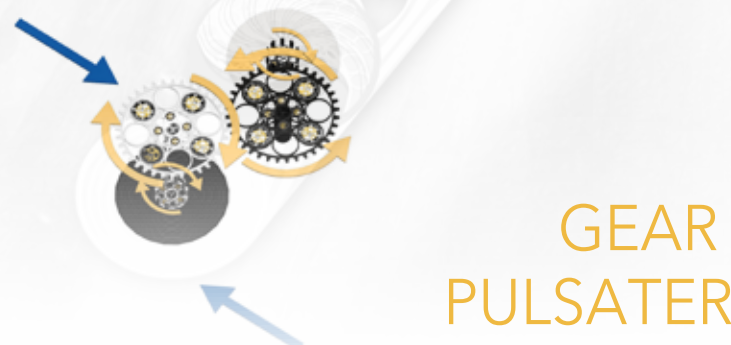
Route A1  
FILTRATION

There is filtered from sea water to salt by the centrifugal force of the vortex occur by pulling the ocean current on the Route A1.  
The sea water is drawn will be stripped of impurities through the filter.  
This is the same as the principle of the washing machine.



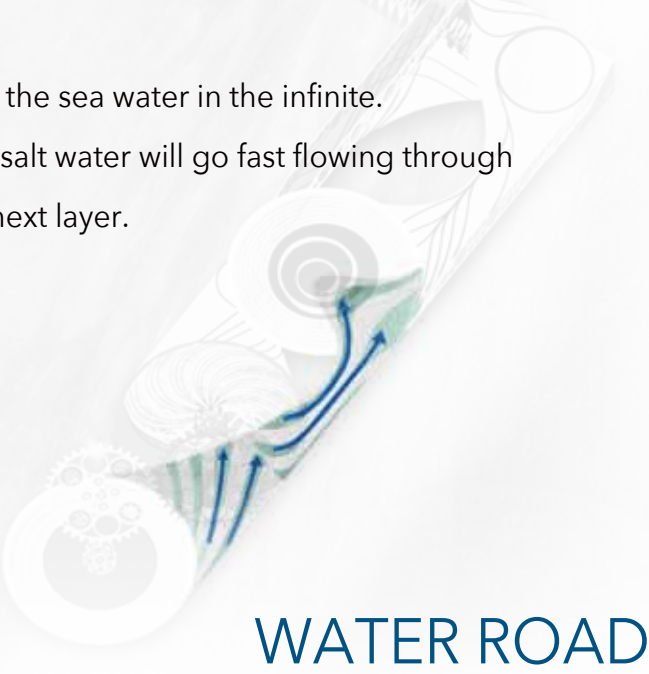
Route B1  
DRIVING

There is rotated the pulsater by the vortex occur by pulling the ocean current on the Route B1.  
In the second, a gears mounted at the top will be rotated by the pulsater.  
A rotation occurred by the pulsater will be transmitted one after the other, and the remaining three of the gear is driven by interlocking.



Route A2  
SPILLING

The salt water has been filtered by sea water begin to spill on the Route A2.  
It never stops because the sea water in the infinite.  
The sea water was the salt water will go fast flowing through this road towards the next layer.



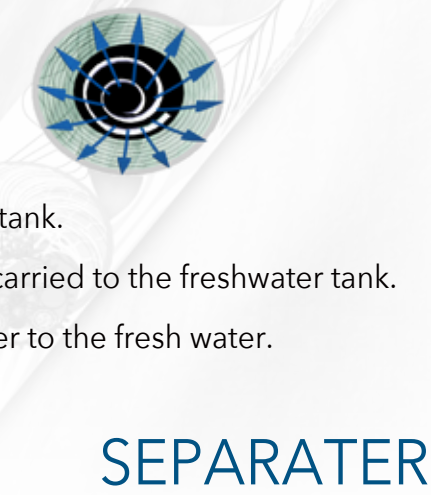
Route B2  
POWER GENERATION

The four rotations transmitted to the last gear that installed in the center of view dome.  
Its final rotation will be driven a dynamo attached to the bottom of the sea, and it will generate power on the Route B2.  
This is the same mechanism as the wind power generation.  
The power generate will draw a few of the electrical line along the skeleton of the view dome.



Route A3  
SEPARATION

The salt water flowing rapidly starts to rise on the Route A3.  
There are two tanks of fresh water tank and the salt water tank in this layer.  
And there is stretched a highly hydrophobic membrane between this two layers.  
The salt water continues to rise will soon meet to fill the salt water tank.  
At that time, the salt water will be carried to the freshwater tank. And it is changed from the salt water to the fresh water.  
Or, it is separated.



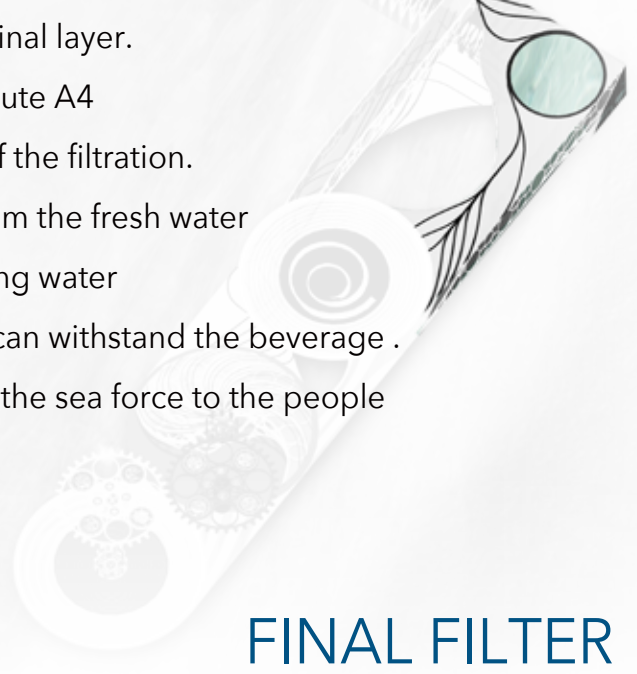
Route B3  
TRANSFORMATION

The power generate and a few of the electrical line will go flows along the framework to the floor.  
The lines of the power to draw a complex curve while crawling on the floor will soon reach the transformer space.  
On the Route B3, the the created power is converted from high pressure to low pressure.  
Also, The excess power is accumulated as an emergency.



Route A4  
FINAL FILTRATION

The fresh water has been separated will reach to the final layer.  
The roll on the Route A4 is to be the last of the filtration.  
It is to change from the fresh water to the safe drinking water that the people can withstand the beverage.  
And it is to share the sea force to the people



Route B4  
POWER SHARING

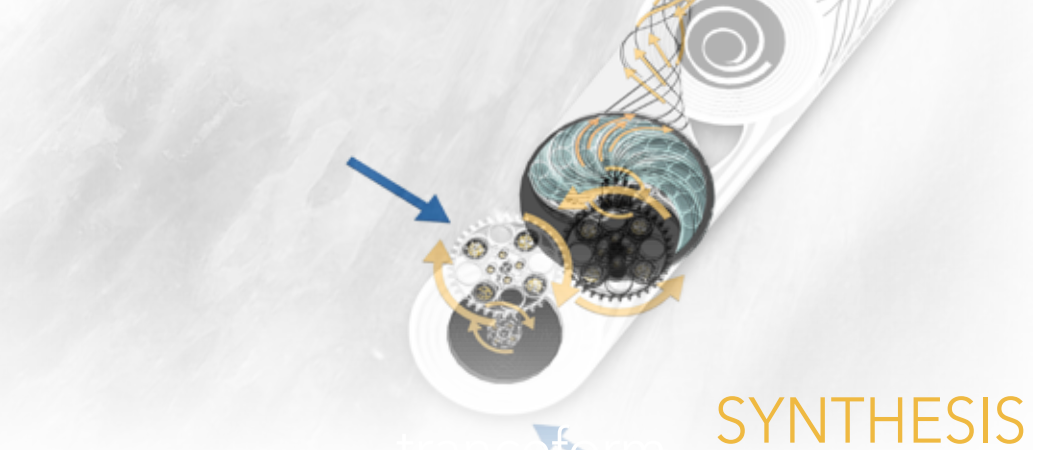
The low pressure of power has been converted will reach to the distributin board.  
The roll on the Route B4 is to form a board for the safe supply of power to the city.  
It is to share the sea power to the people.



Route A  
TO THE CITY



Route B  
TO THE CITY



TO THE CITY

VIEW DECK

flow flow

