

Manufacturer of air water and  
thermal industrial water  
desalination from sea water and  
sewage



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Iraqua

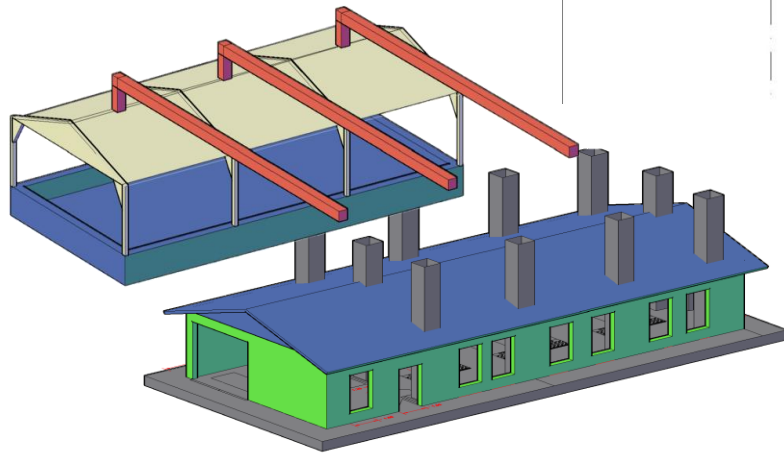
Iraqua

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**The capacity to produce water from air is 100,000 liters per day. Water production capacity from sea water or wastewater is 100,000 liters per day**

# Manufacturer of air water and thermal industrial water desalination from sea water and sewage

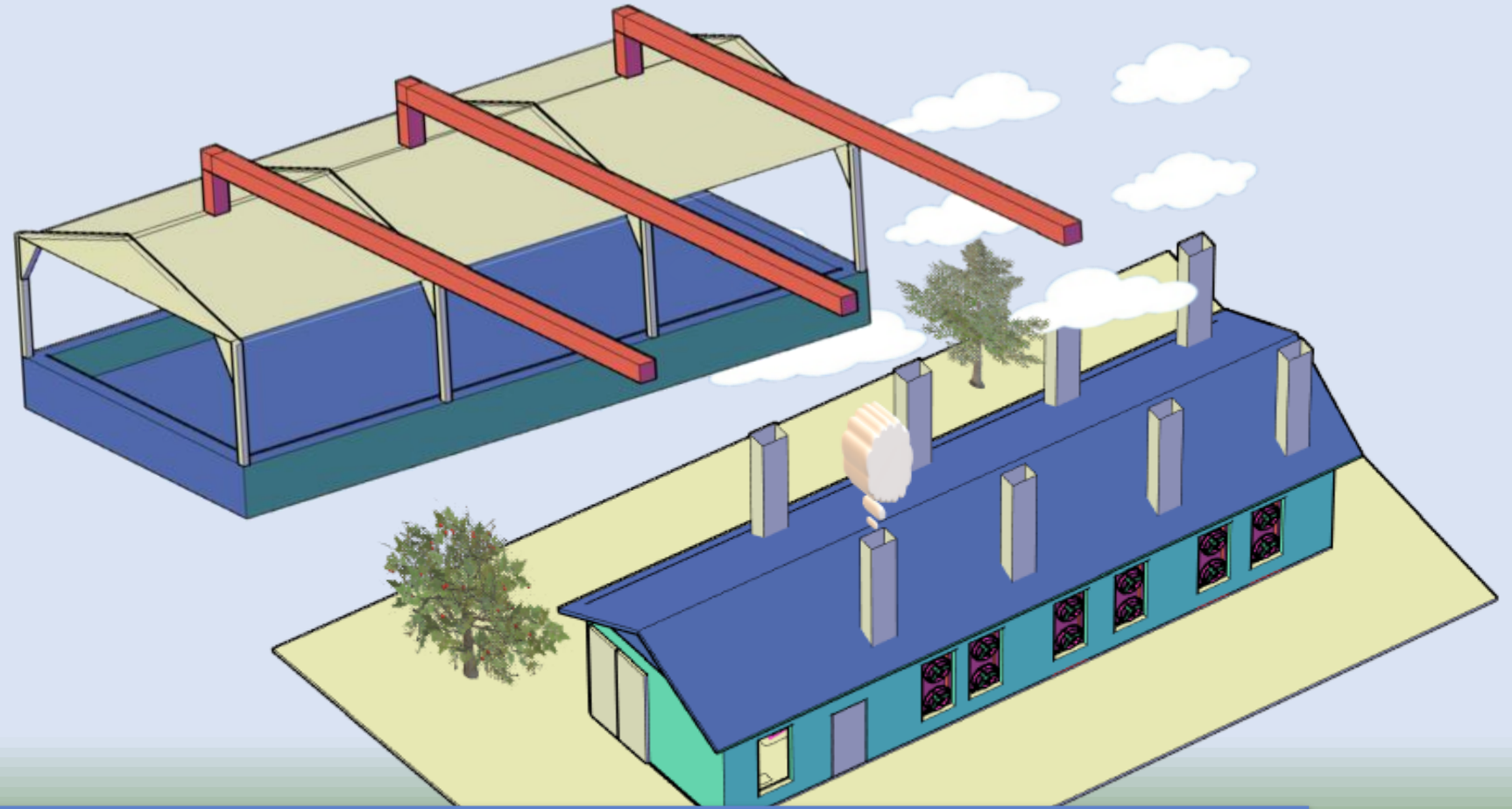


Iraqa

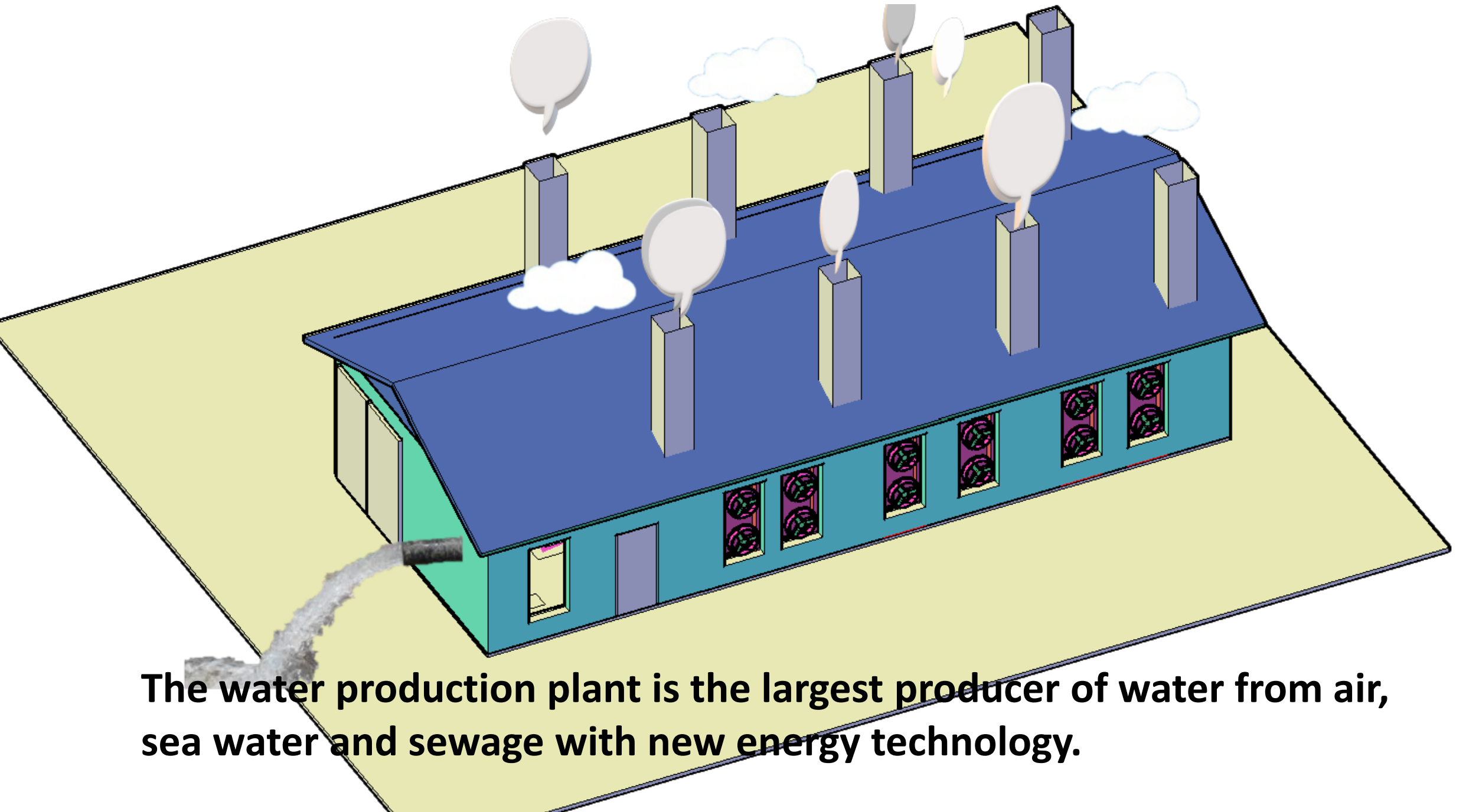
designer:

Ehsan Abedini

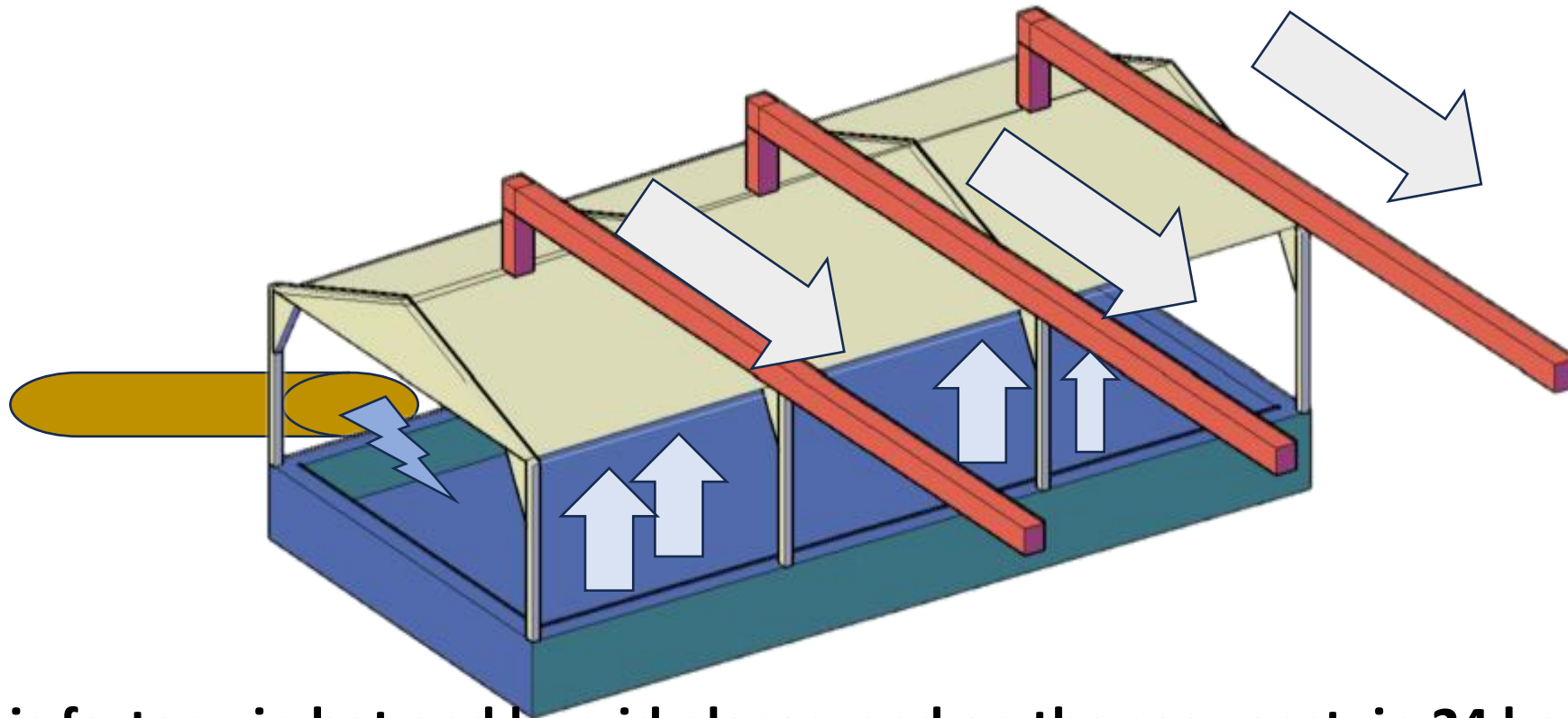
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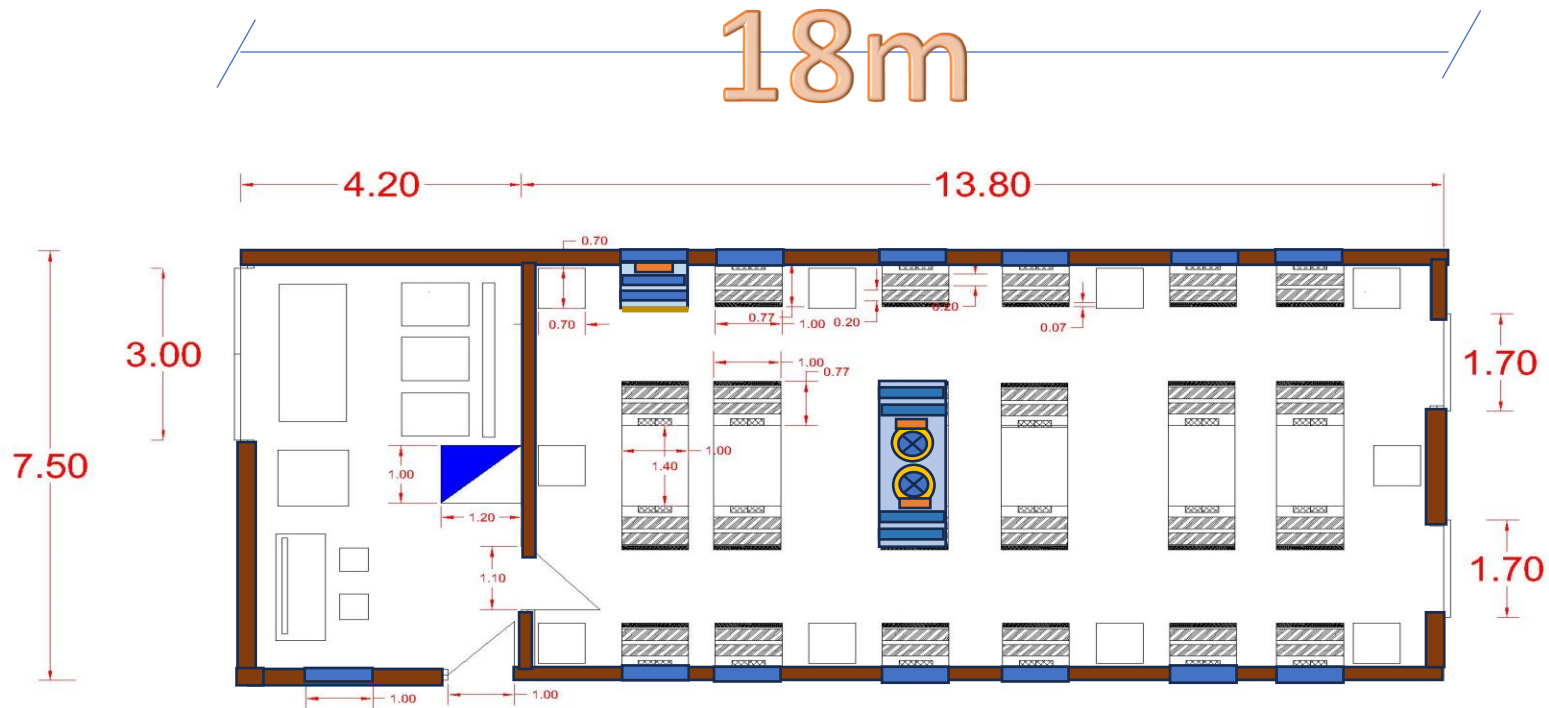
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**The water production plant is the largest producer of water from air, sea water and sewage with new energy technology.**



**In this factory, in hot and humid places, and on the sea coast, in 24 hours, up to 100,000 liters of drinking water and water used in agriculture, urban and industry will be produced.**



Sea water and sewage water, in a covered and shallow pool, are turned into steam using new energy and sent into the factory.

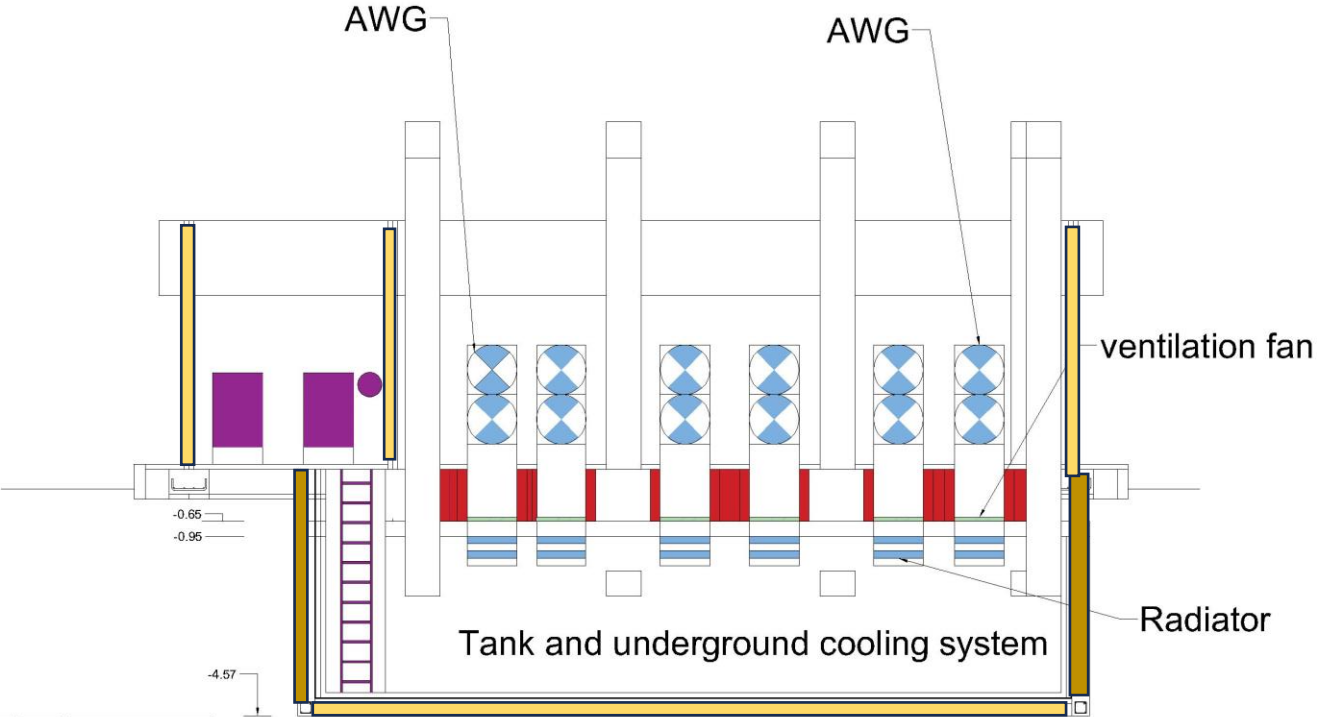
water device  
Iraqua

designer:

Ehsan Abedini

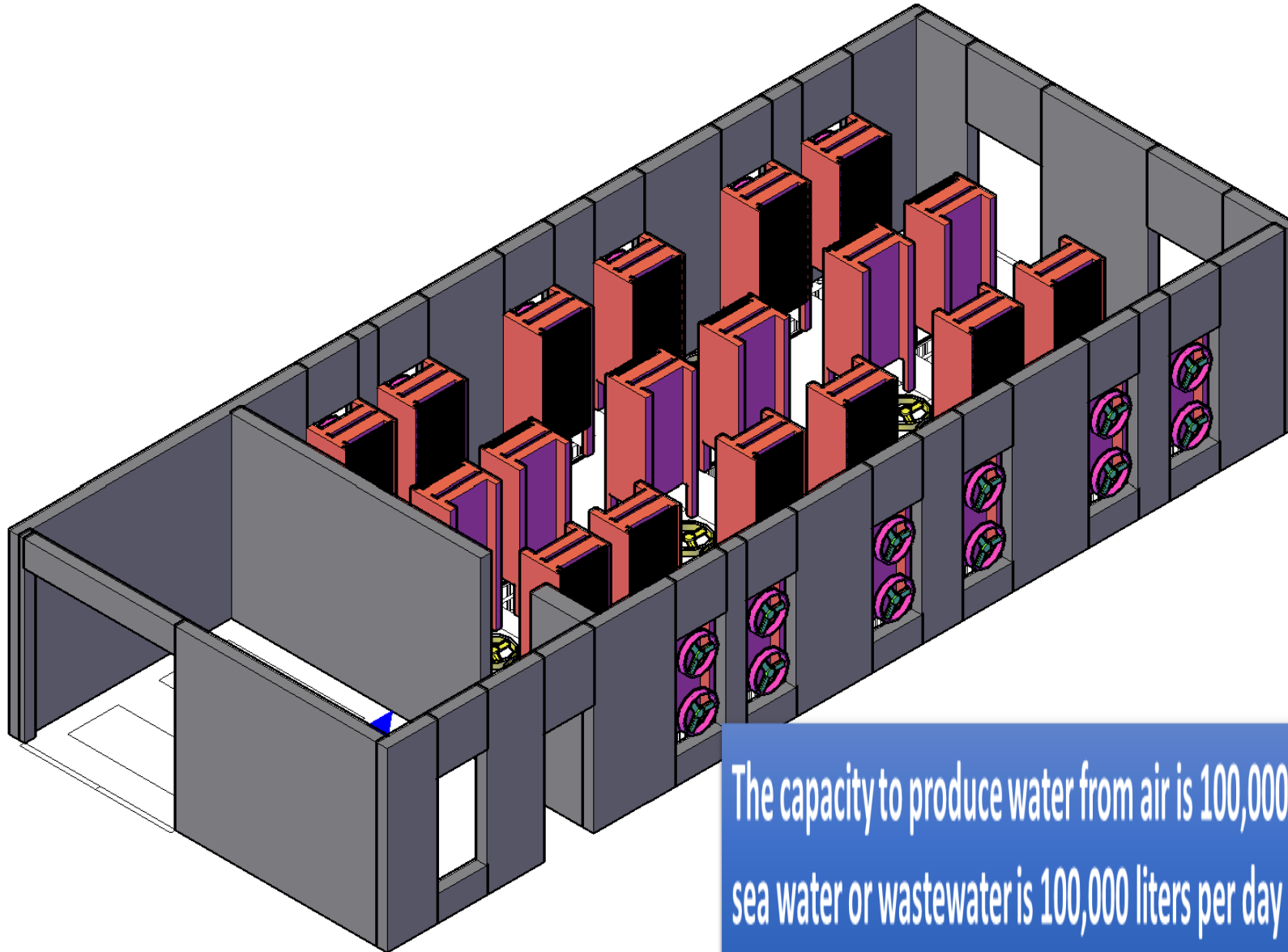


This system is completely designed by "RASHAN" company and is ready to enter the market.



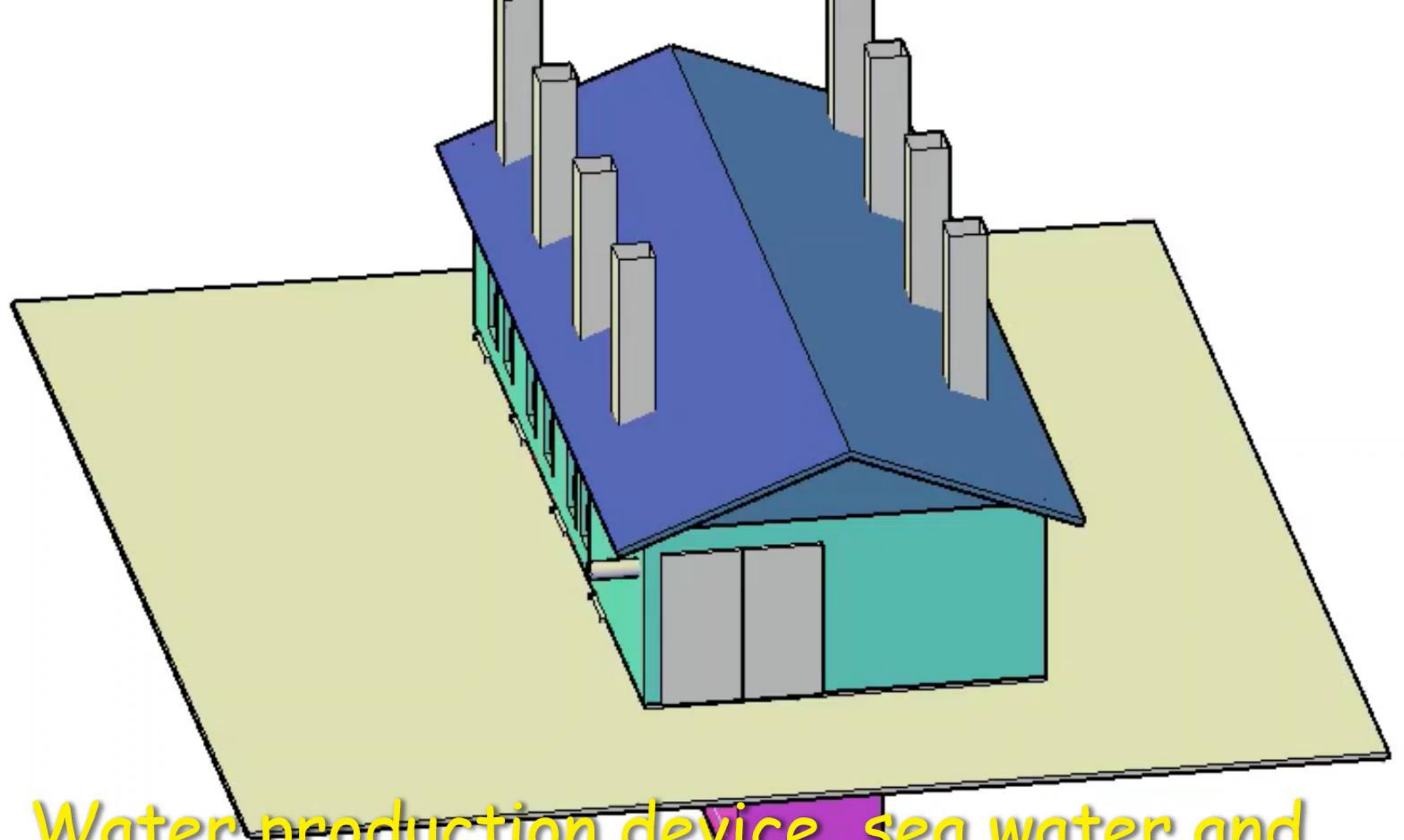
water device  
Iraqua

designer:  
Ehsan Abedini

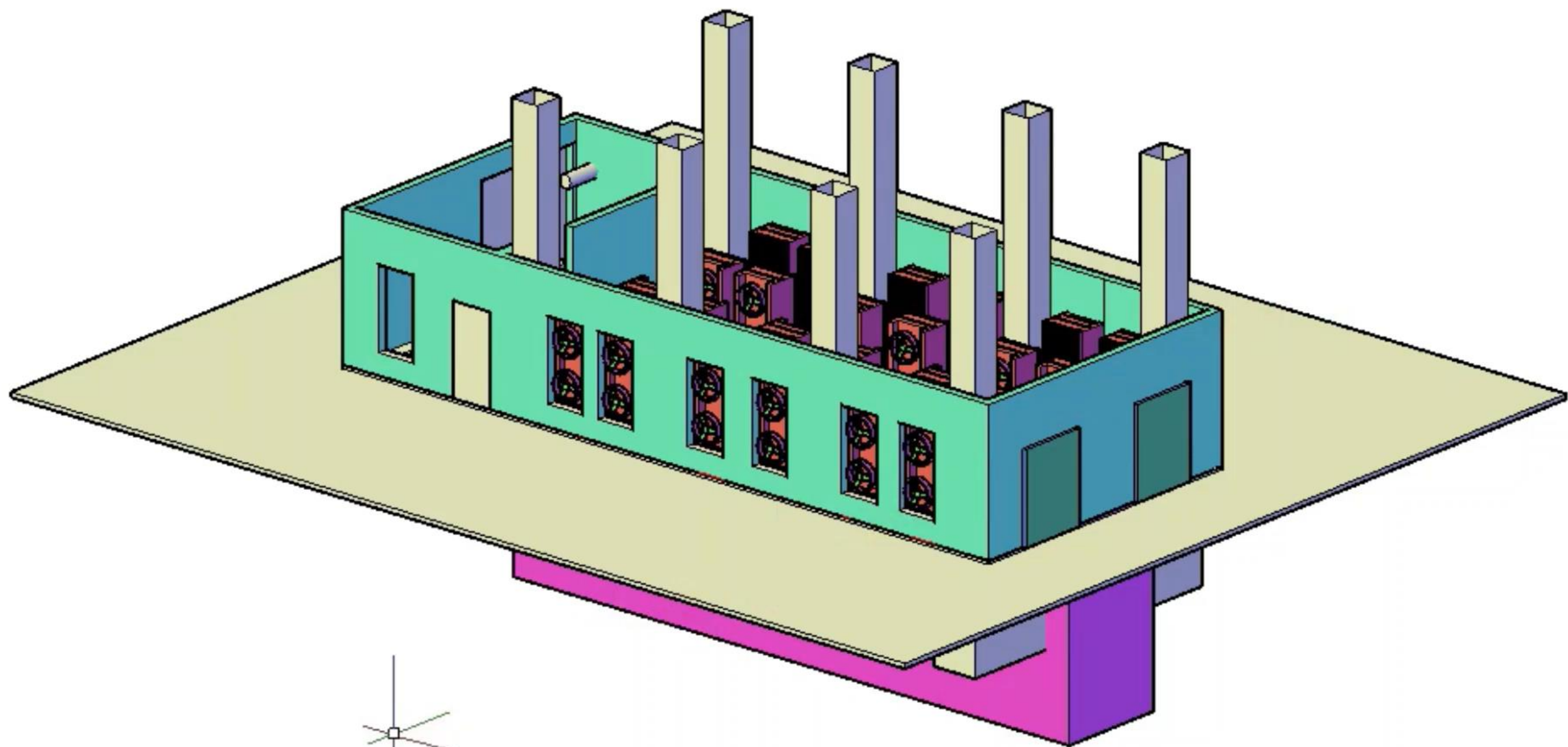


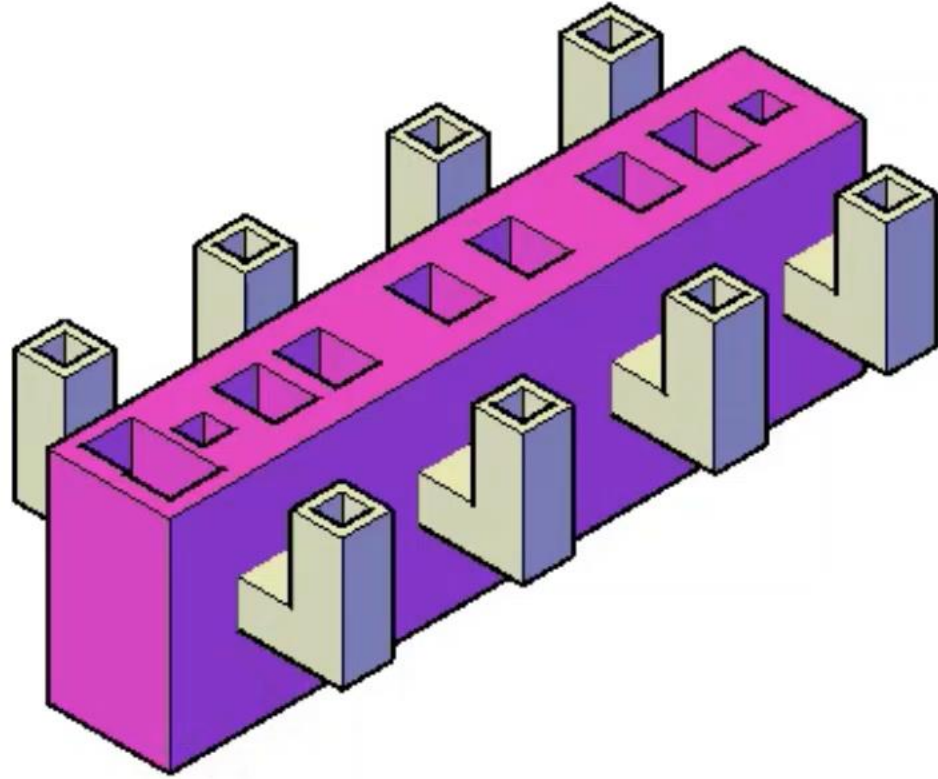
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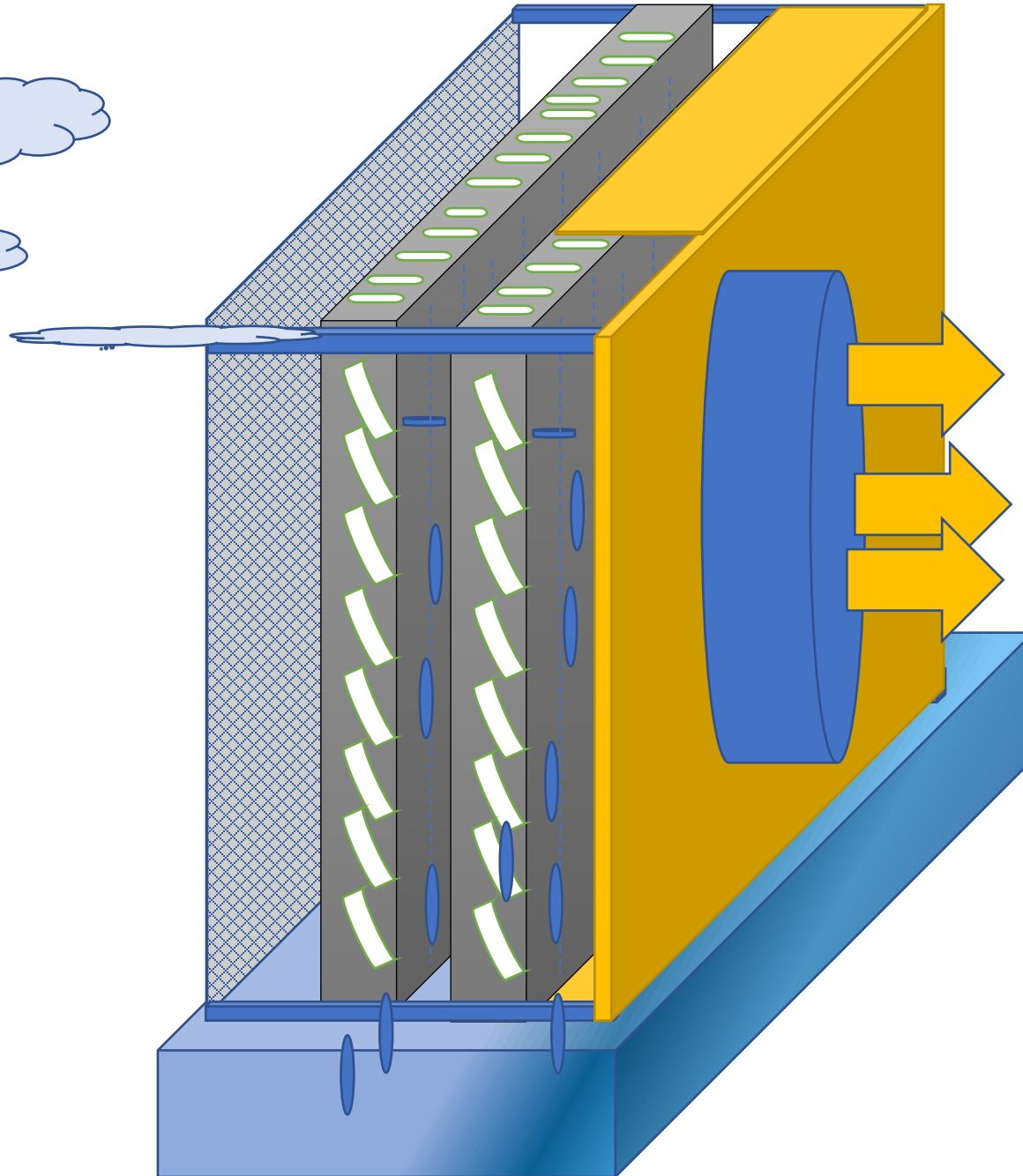
Water production device, sea water and  
wastewater sweetener



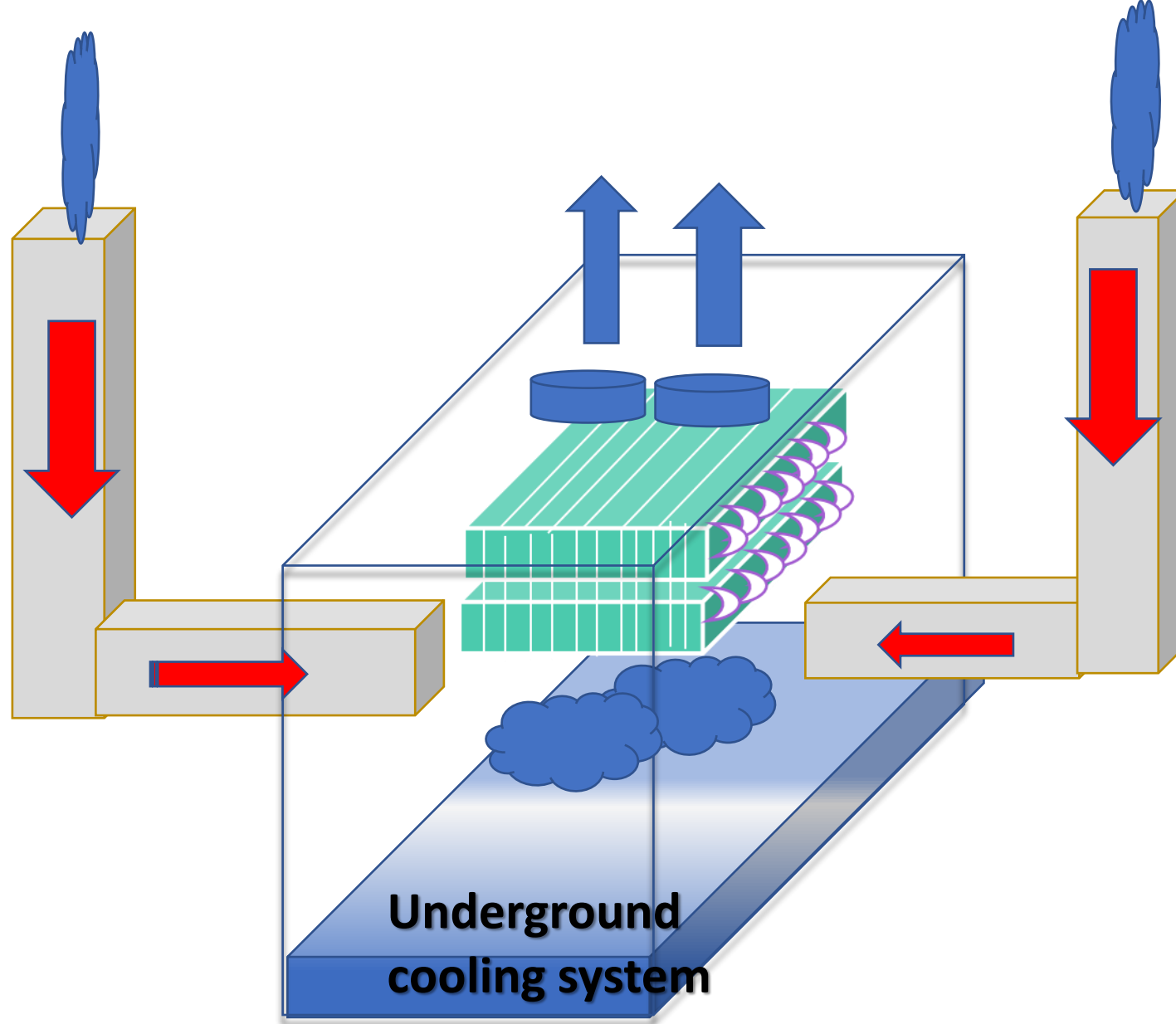


**Underground  
cooling system**

**96 AWG**  
**70 FAN**



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from sea  
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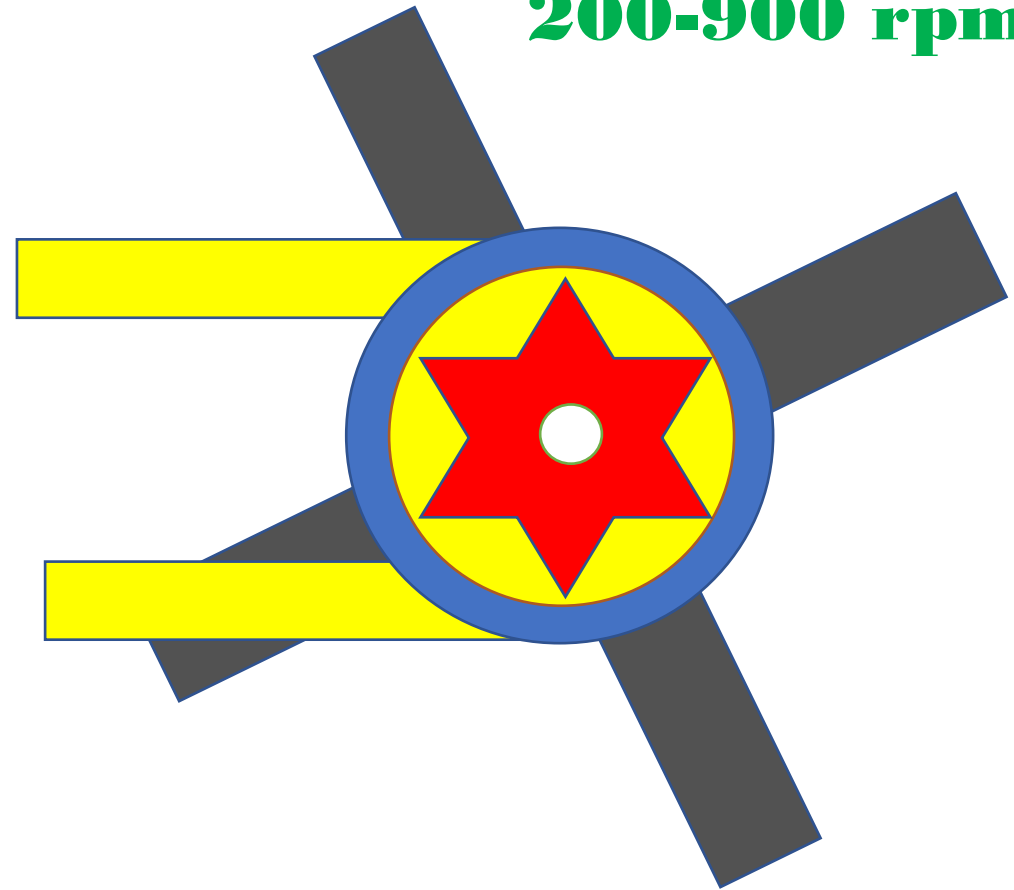
**Enter, hydraulic**



**Exit, hydraulic**



**200-900 rpm**

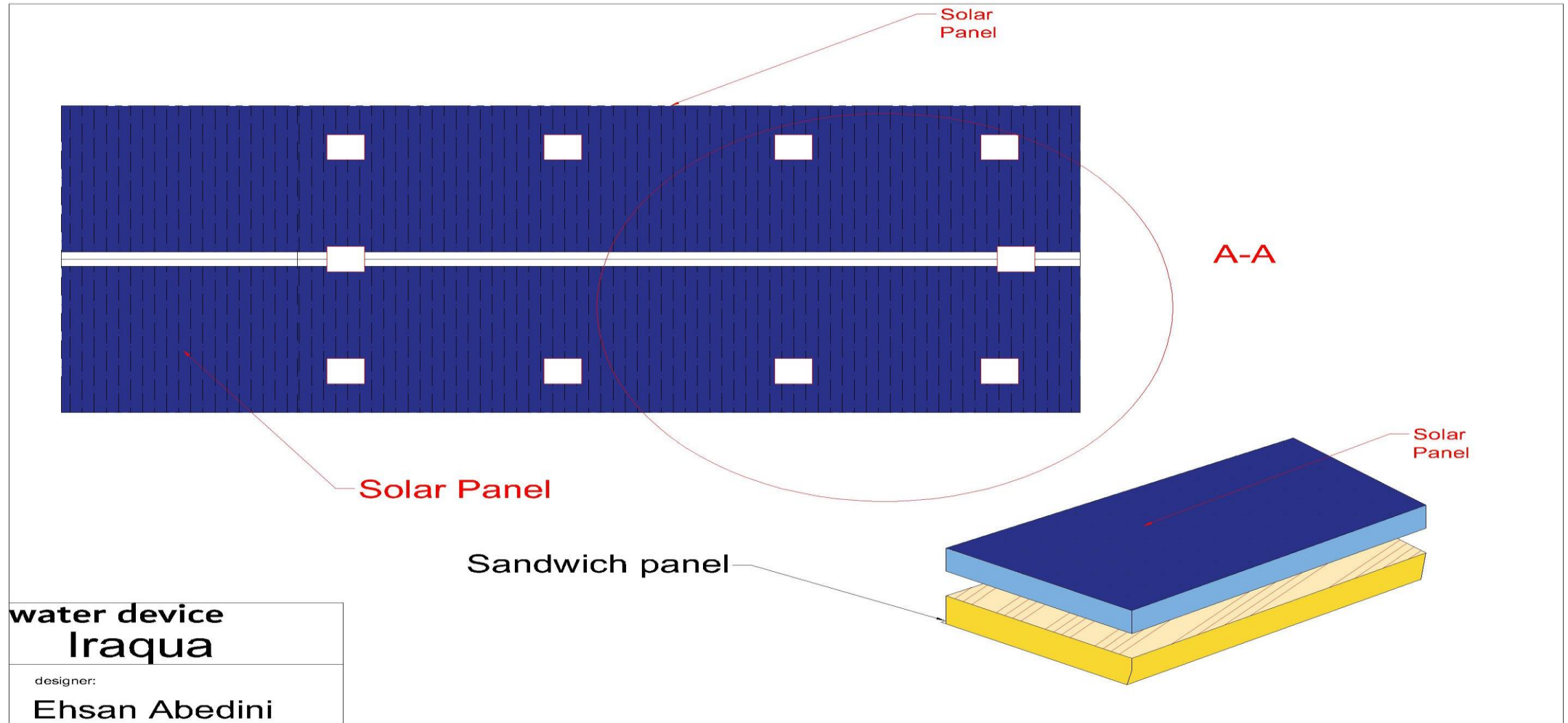


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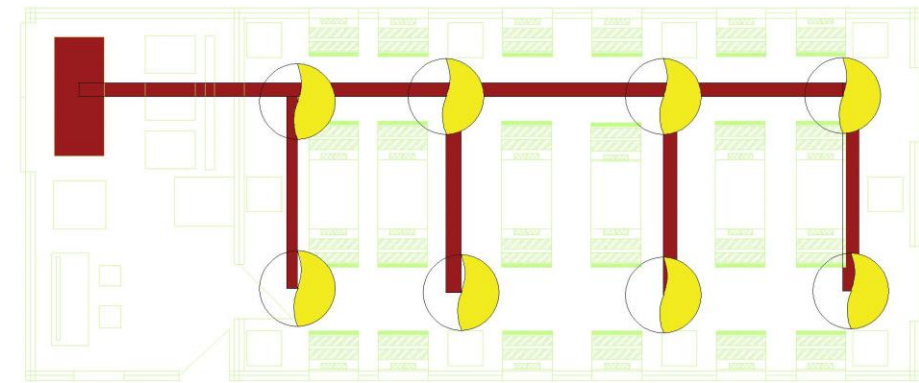


# Power supply from sunlight

# Power supply from sunlight



- **In the design of this device, we have used updated and improved technologies, such as transferring hydraulic power to ventilators from a central pump, replacing electromotors of ventilators, and the cooling system from an underground chiller, which greatly reduces energy consumption, and from solar power plants. We have used Velizri to vaporize sea water or waste water. The cost of producing water will be much lower than conventional methods and the quality of produced water will be comparable to mineral water and can compete with them.**

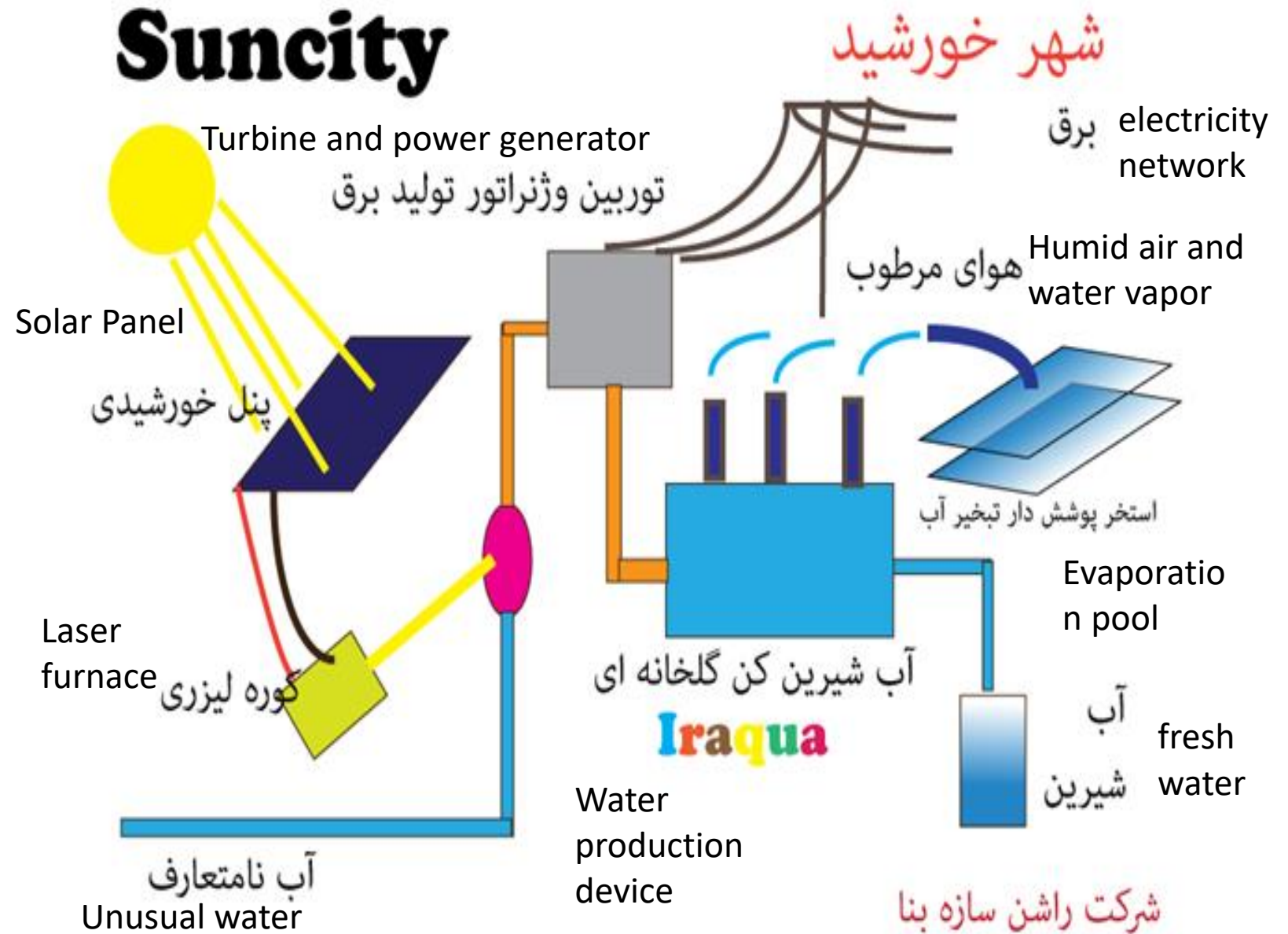


Steam system

water device  
Iraqua

designer:  
Ehsan Abedini

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IRaqua

راشن سازه بنا



تامین آب شیرین از منابع آب نامتعارف  
 بازیابی بیش از ۸۰ درصد از آب گلخانه ها  
 تولید آب در مقیاس صنعتی  
 استفاده از روشهای کم مصرف انرژی در تولید  
 استهلاك پایین سیستم .  
 استفاده از سیستم های نو و سبز در تولید .

**Laboratory  
sample,  
produced at  
the country's  
soil and  
water  
research  
center in the  
city of  
Mishkin  
Dasht,  
Alborz, Iran.**

# ADIENDEH GROUP



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