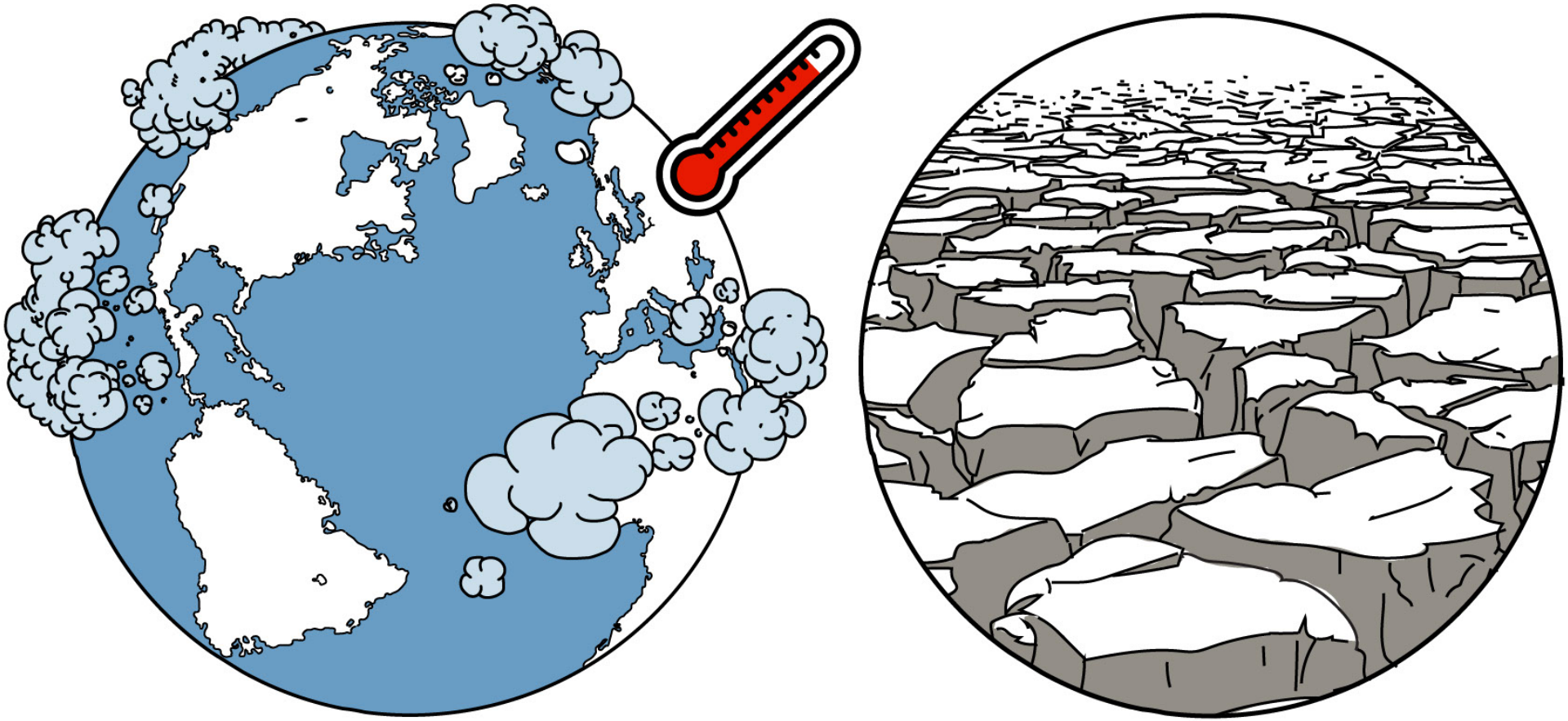
CC-air-well



Global temperature is rising, bringing drought and starvation to the world's desert regions.

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People are fleeing their countries.

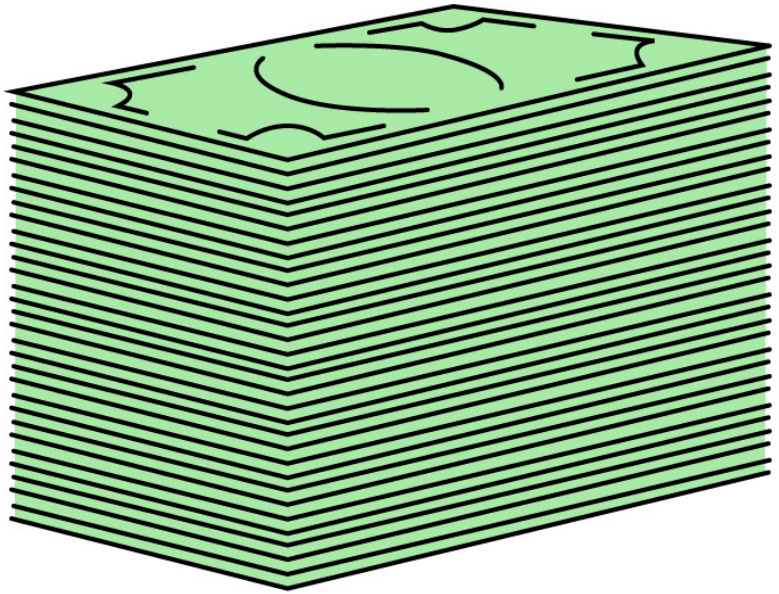


Governments around the world are spending a lot of money transporting food and water.

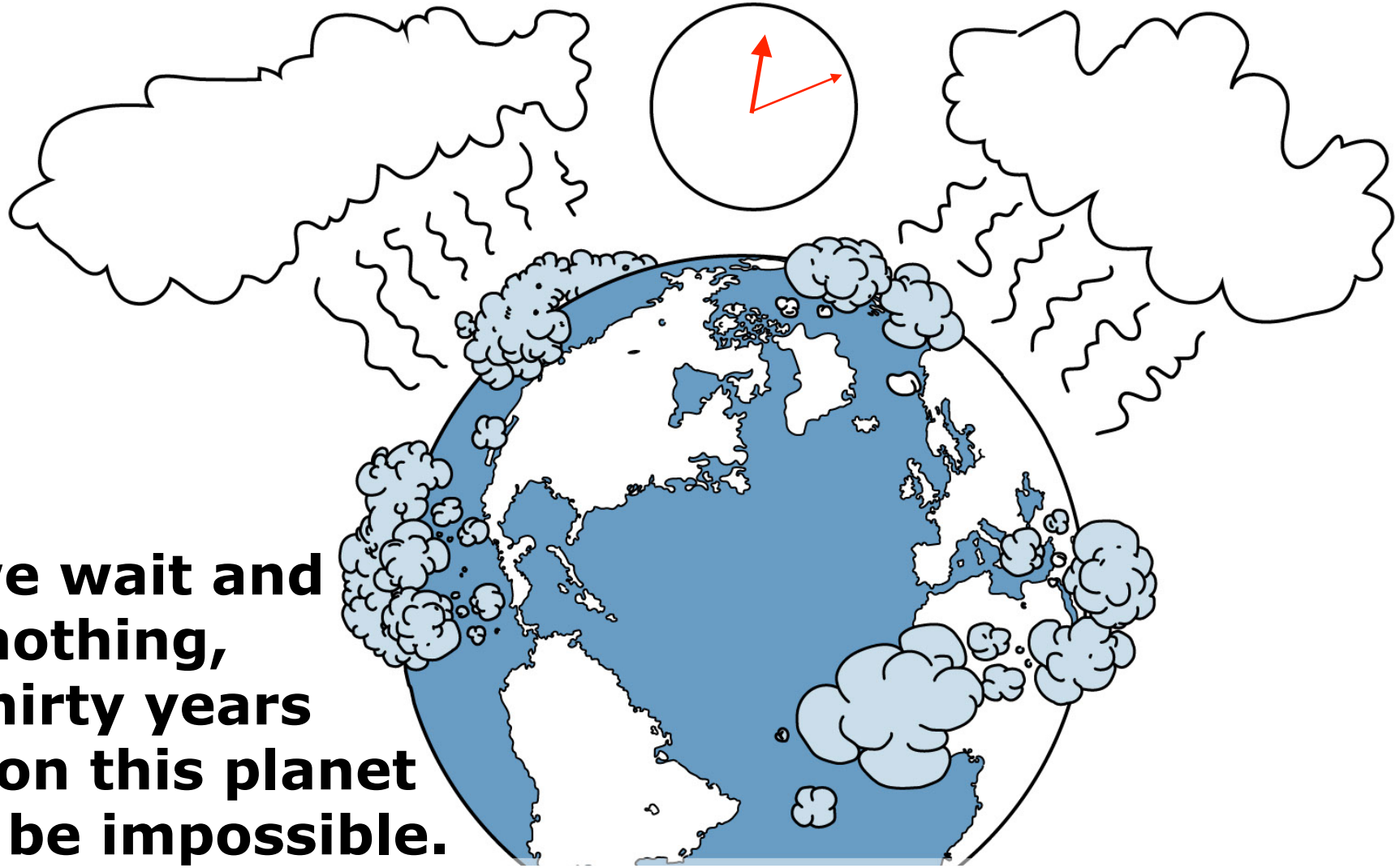
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On the other hand, the interest in water scarcity is BIG. Drinking water has become a commercial product



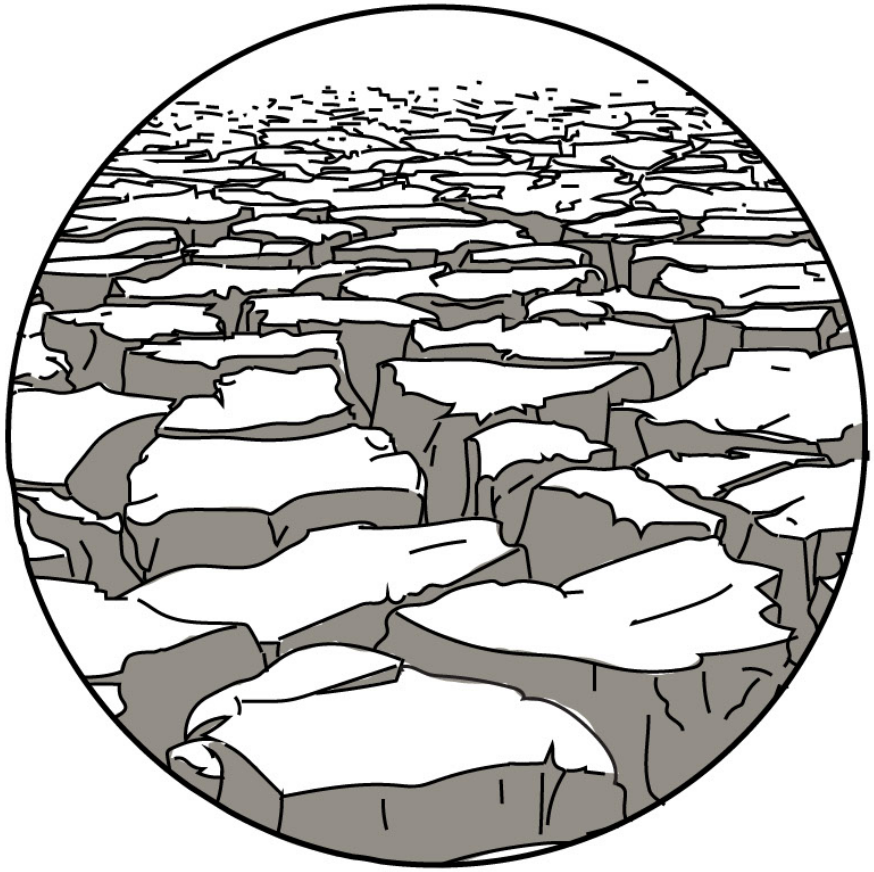
Unfortunately the water-shortage-crisis has created an unscrupulous business.

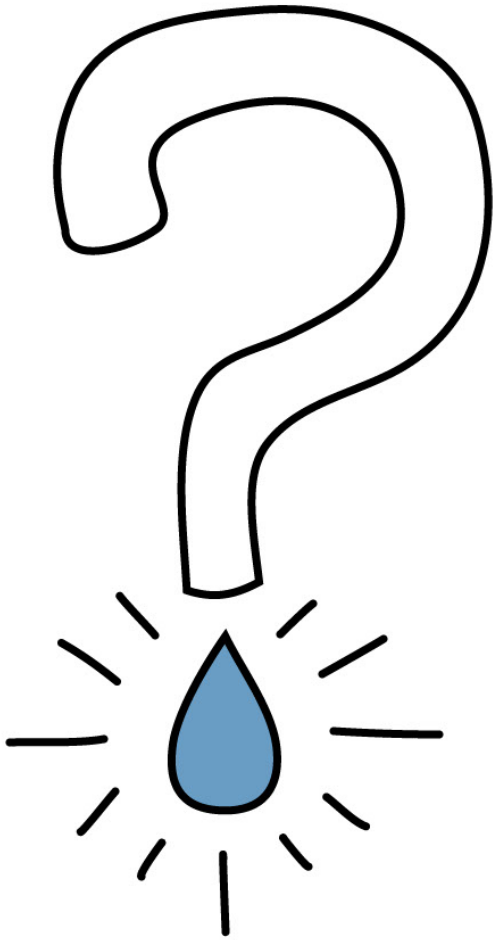


If we wait and do nothing, in thirty years life on this planet will be impossible.

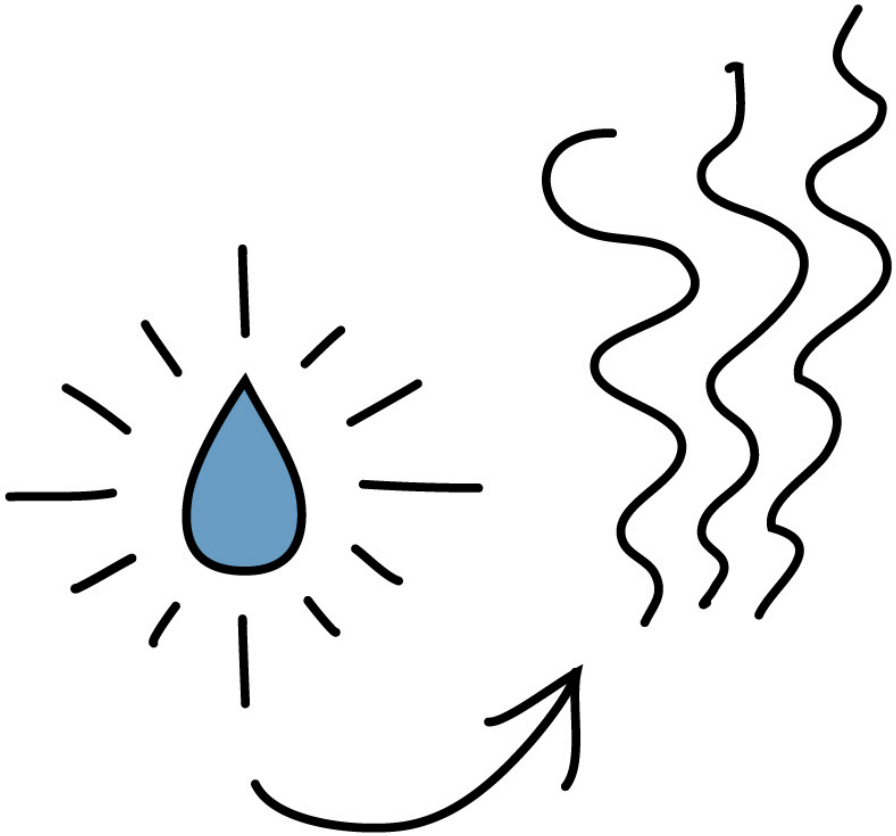
Too much drinking water will be captured in hot air.

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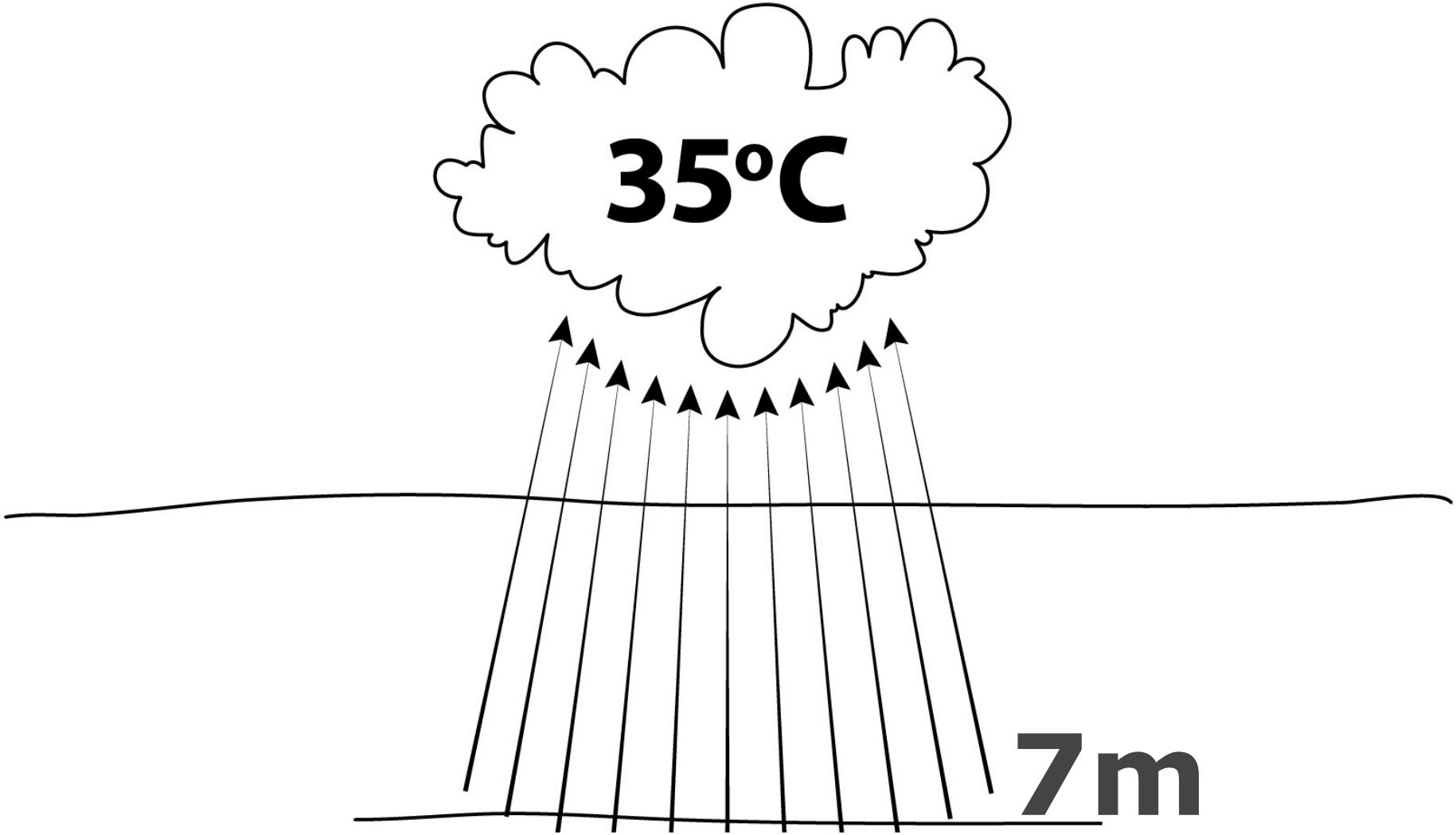




Vast areas of land becoming completely dehydrated.
But nobody is asking: "where is all the water"? Has it disappeared?



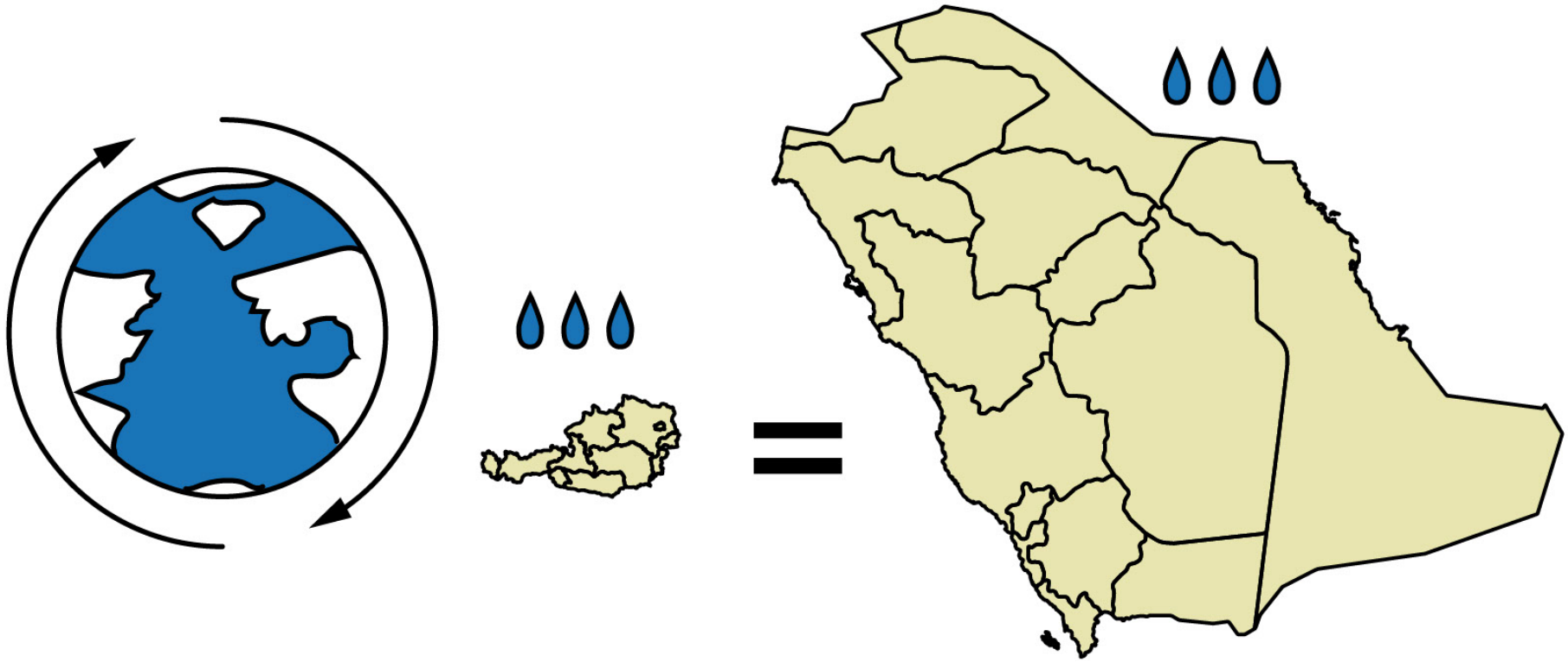
NO, just changed its aggregate state.



Air above thirty degrees has an amazing water intake capacity and hot air acts like a sponge – sucking up groundwater as far as a depth of 7 metres.

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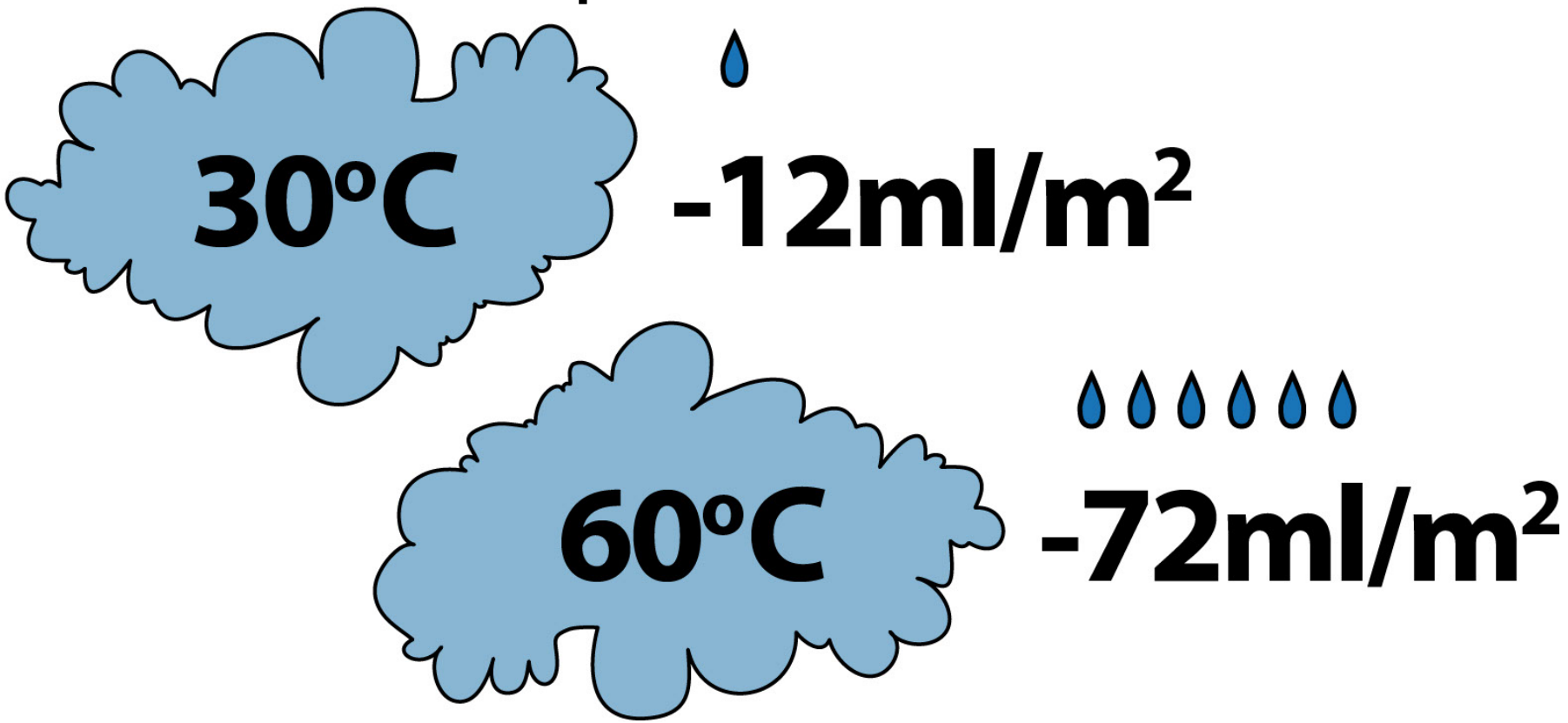
FACT:
On our planet there is no place with more water or less water.



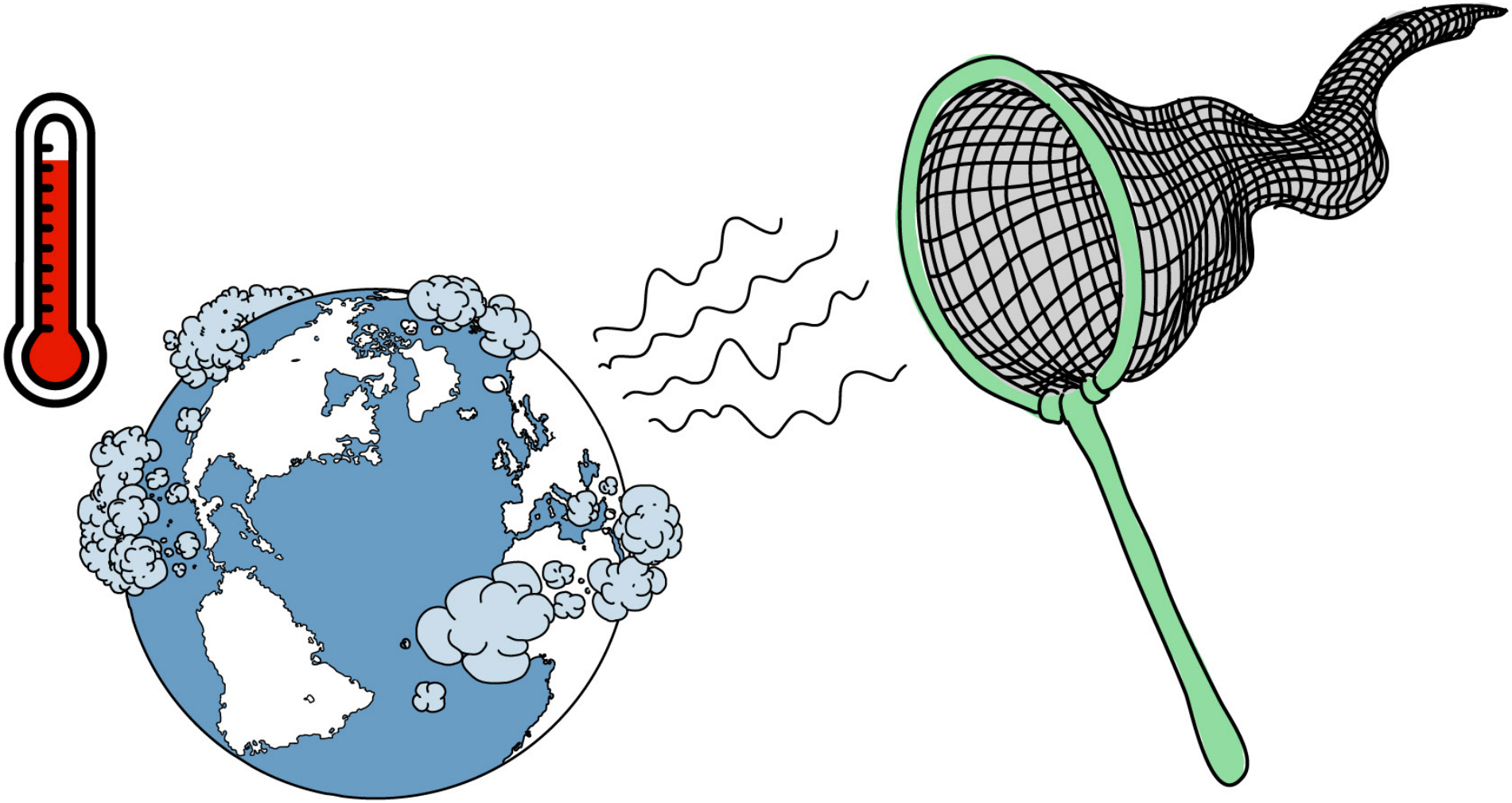
In green Austria we don’t have MORE WATER as in the “dried out” Saudi Arabia – just the aggregate states are different.

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In Europe a thirty degree air contains twelve millilitres of water per cubic metre.



Now we could think: double temperature of sixty degree is double amount of water. But this is wrong! A sixty degree air contains seventy-two millilitre of water – this is SIX times as much!

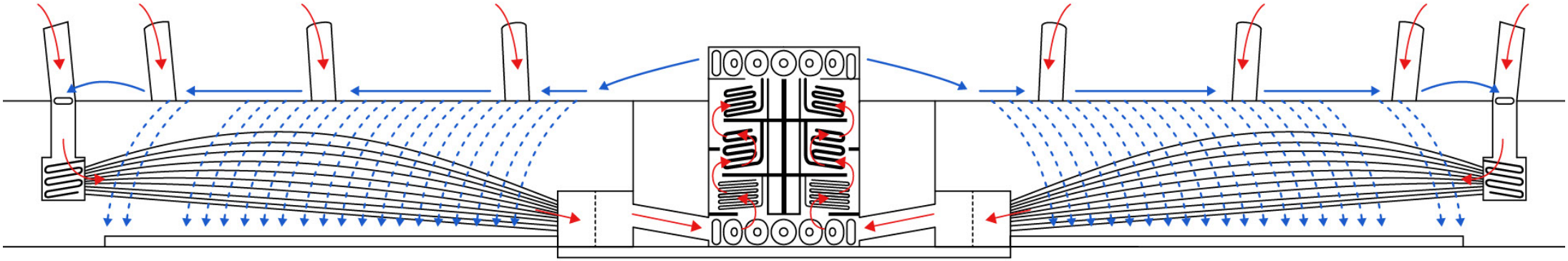


We don’t have to fight global warming;
we can USE it. Global warming is now our biggest chance.

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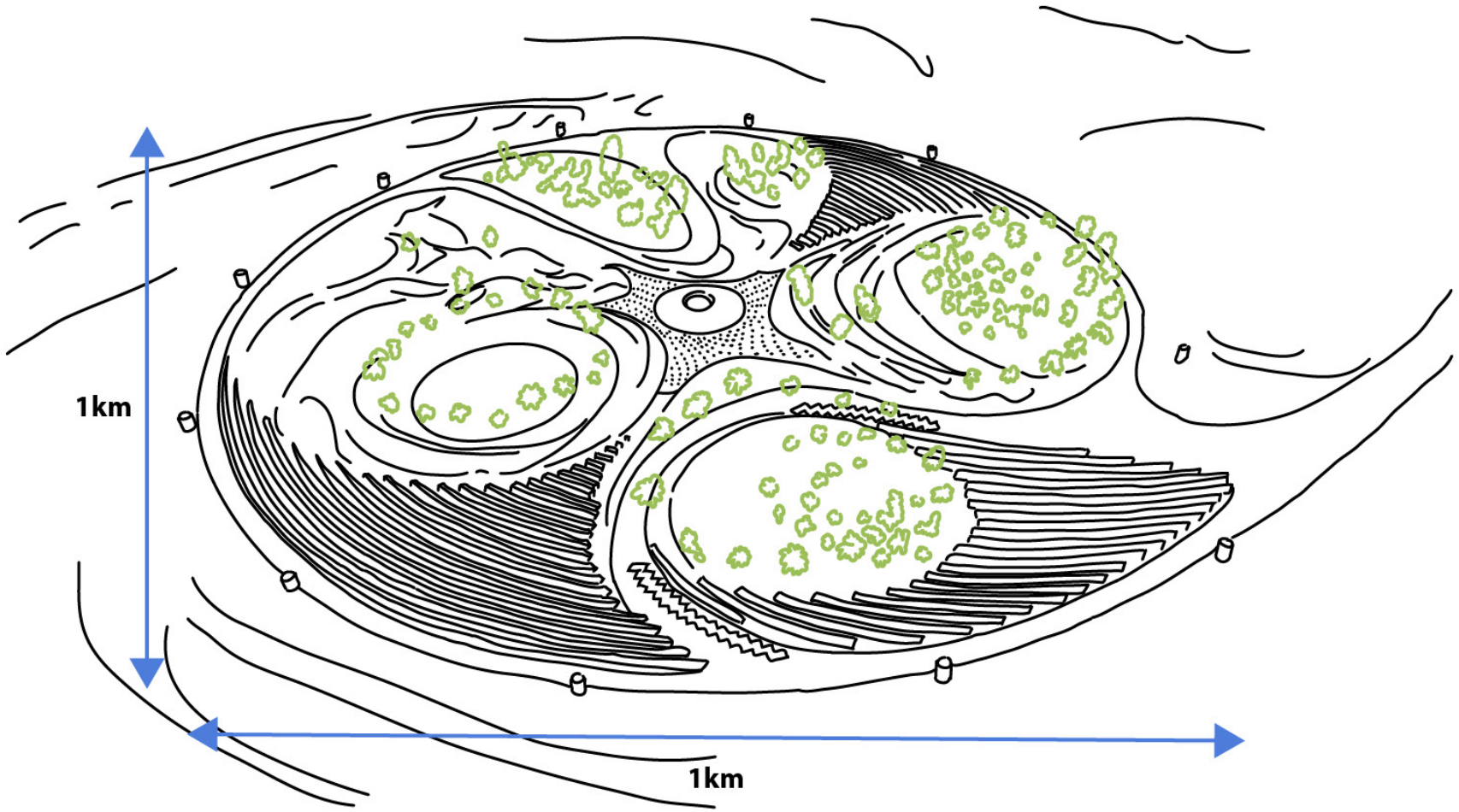
70.000.000

liters of water per day



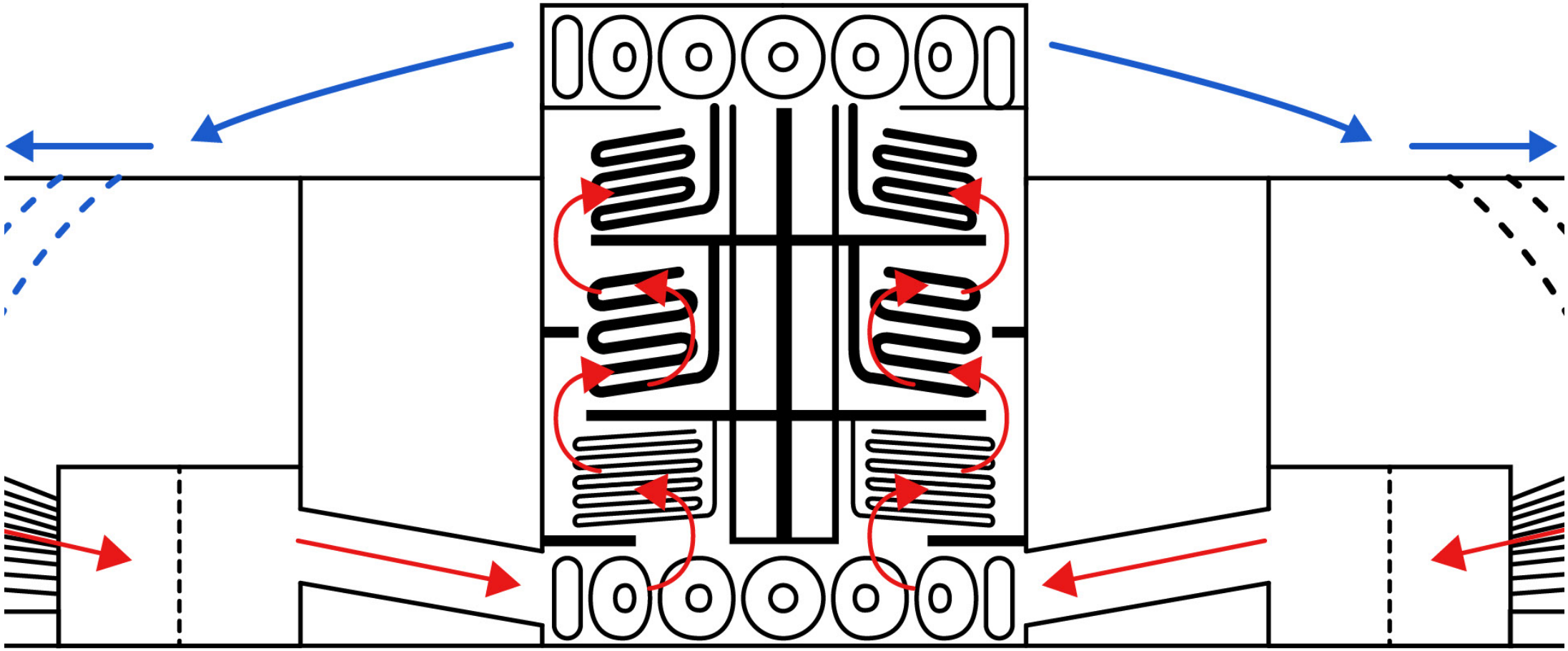
With one CC-air-well we can harvest up to seventy million litres of drinking water per day, green the desert and cool the climate.

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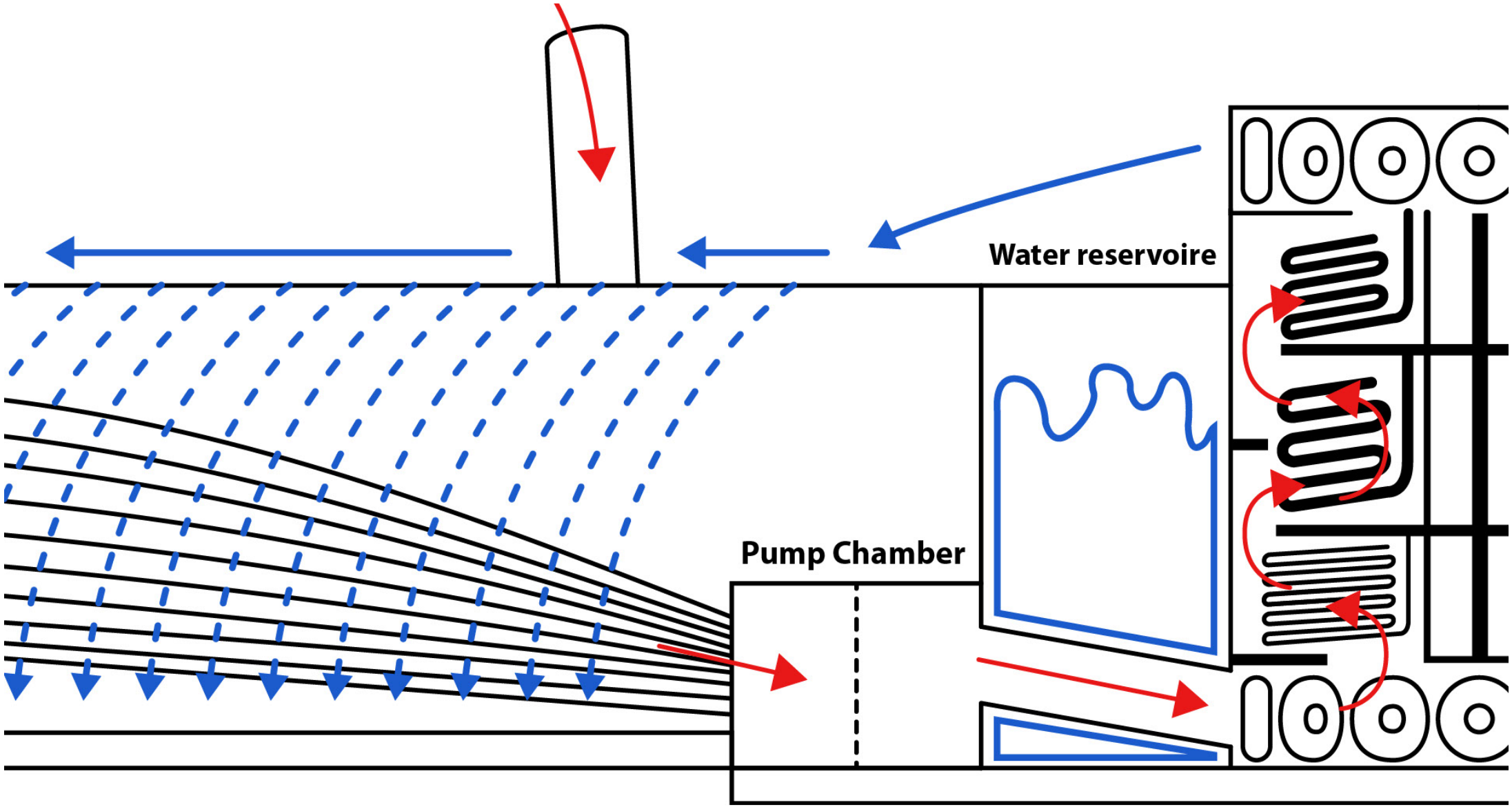


Covering one square kilometre of land, the CC-air-well consists of:

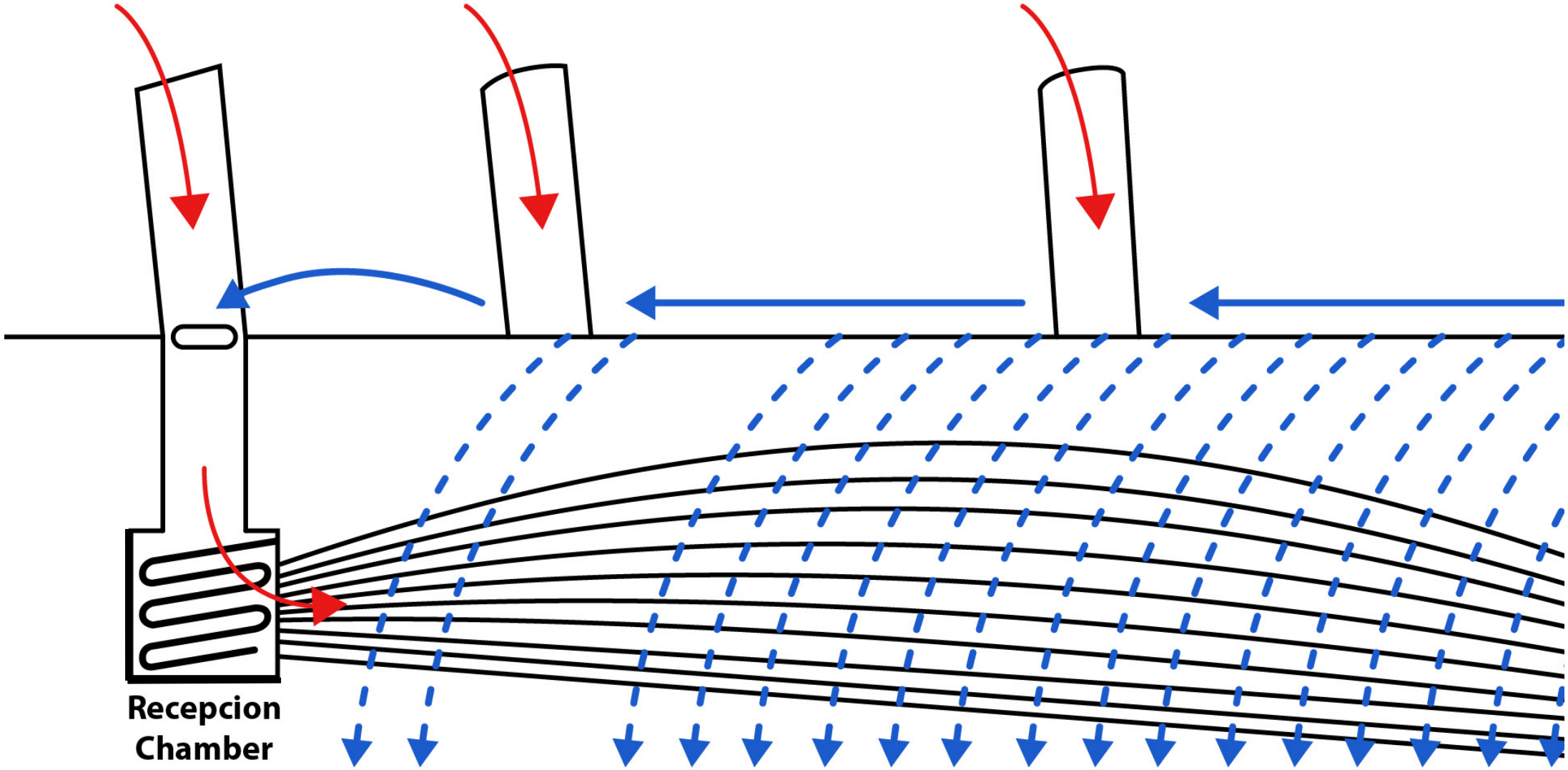
Cooling Tower



A forty-metre-high cooling tower – of which thirty metres are underground.

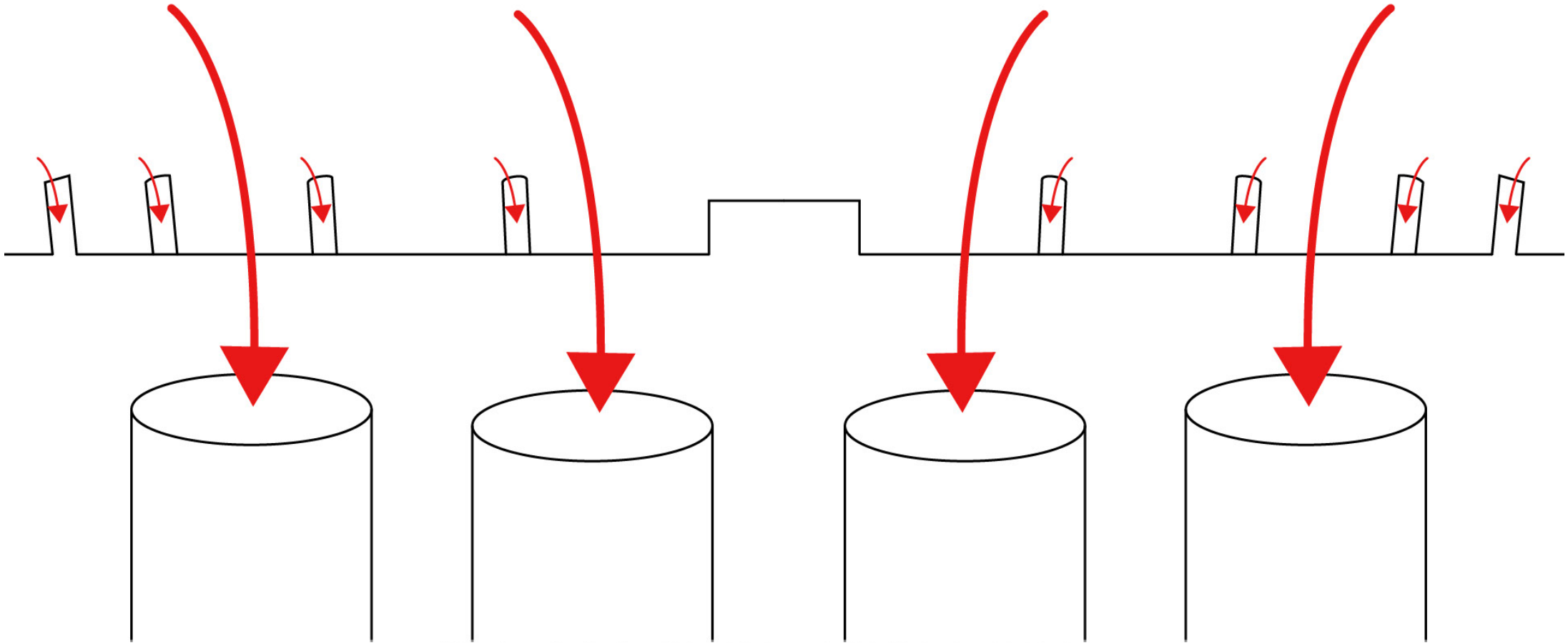


A water reservoir and a pump chamber into which air intake pipes are inserted.

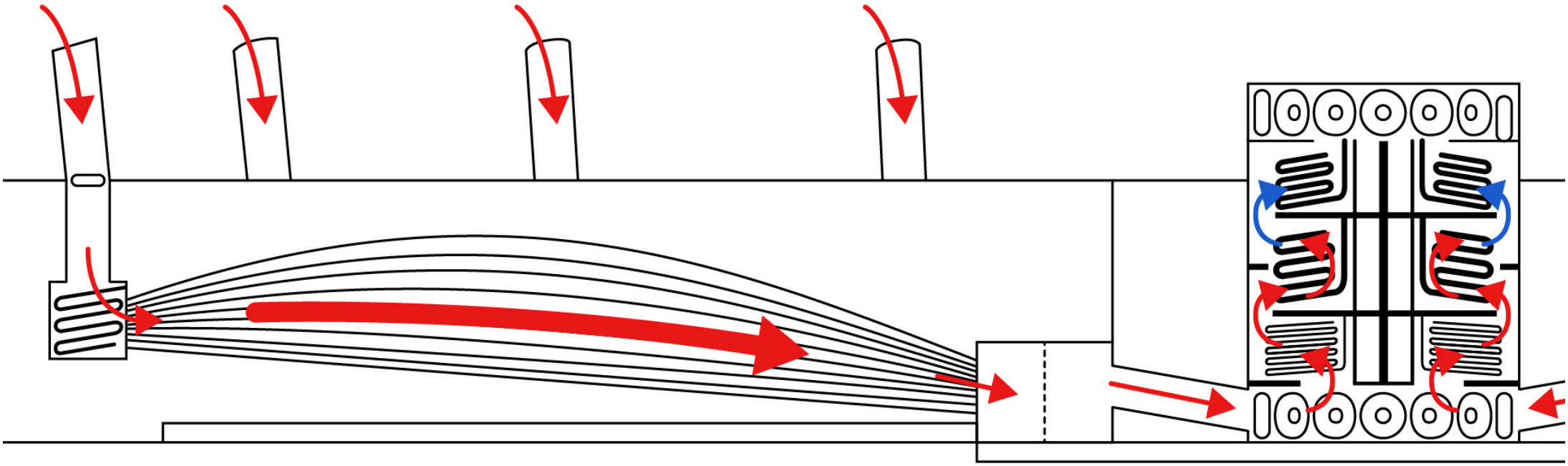


A ‘reception’ chamber at the other end, twelve telescopic-air-intake-towers feeding into these pipes.

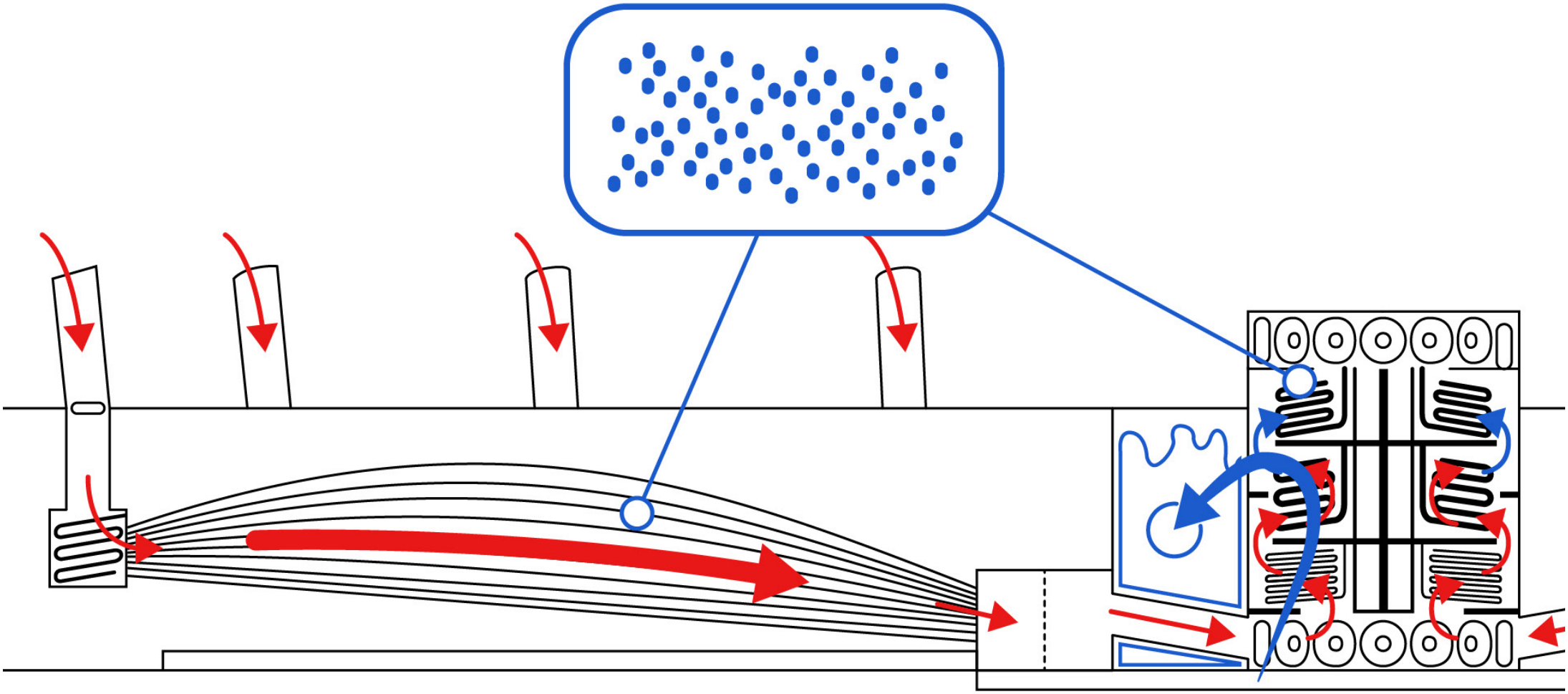
Water harvesting begins with hot air being sucked into the twelve air-intake-towers.



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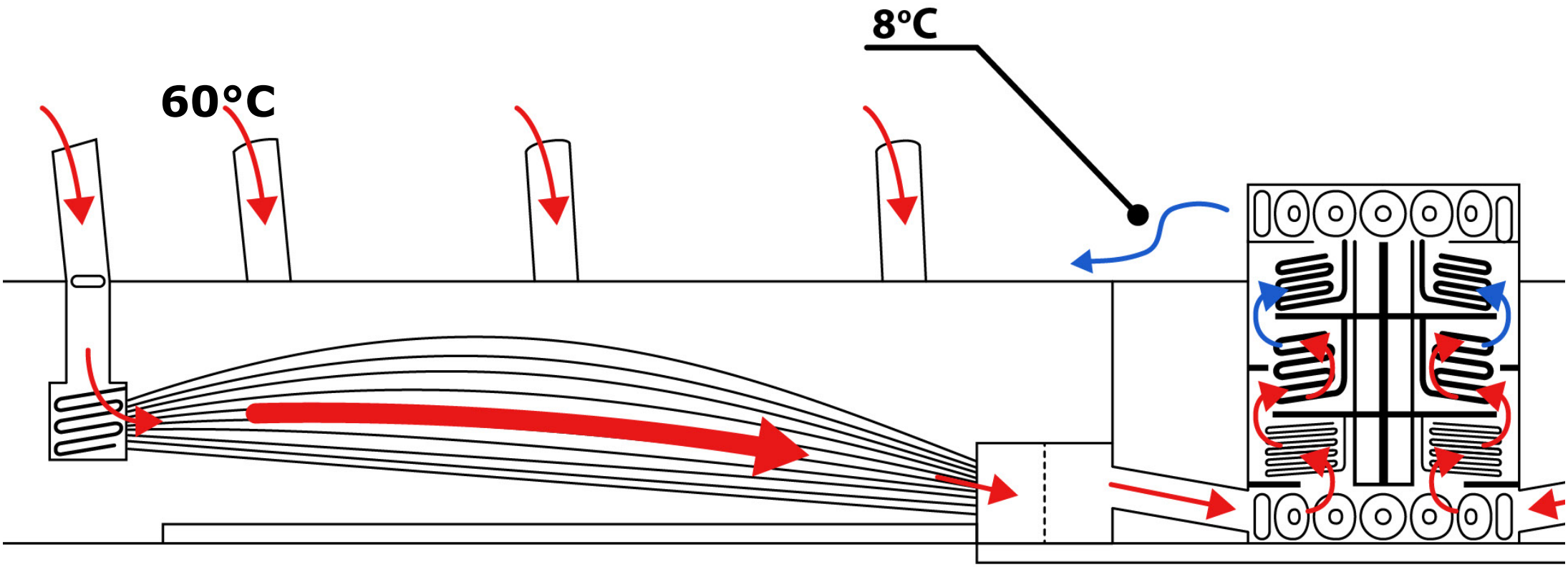


From there, it enters the pipes leading to the pump chamber and then through the water tank, before continuing into the cooling tower.



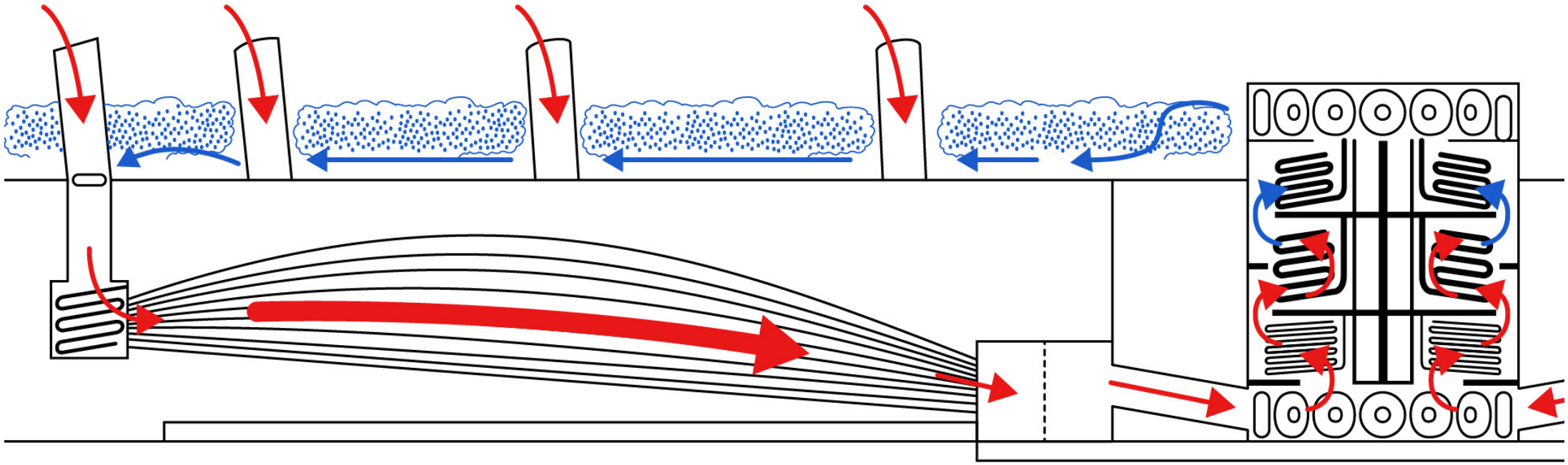
In this underground pipe system and the cooling tower, condensation takes place – this water will be collected and transported into the water tank.

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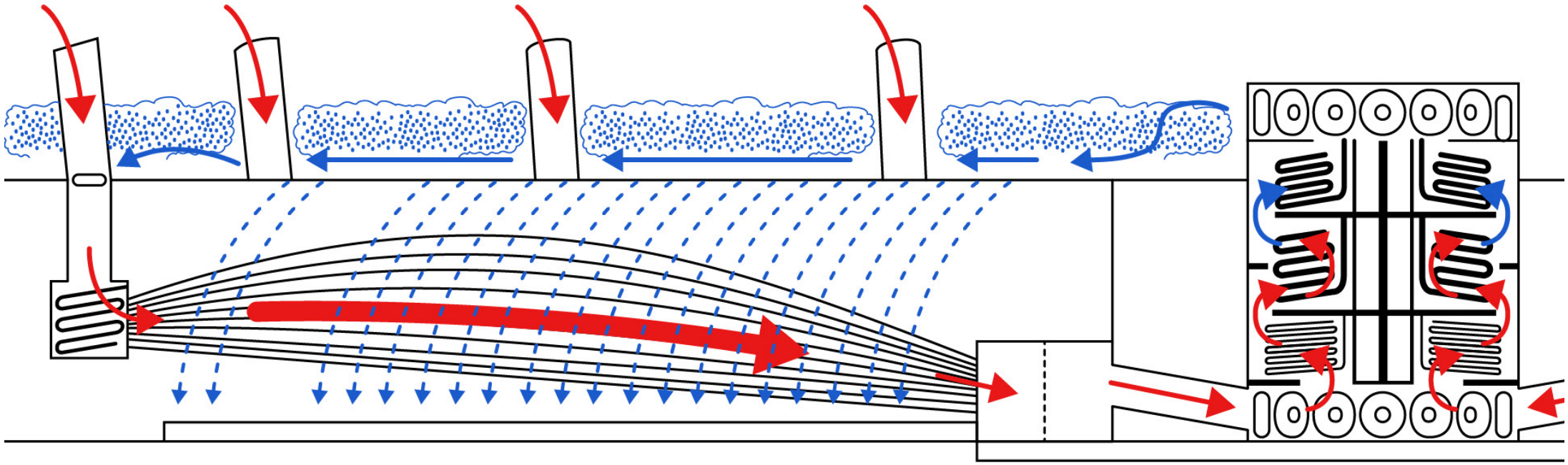


The cooled air – *now eight degree Celsius* – is blown out of the cooling-tower.

Cold air flows onto the ground and forces the hot air above to condense – forming fog and drizzle.



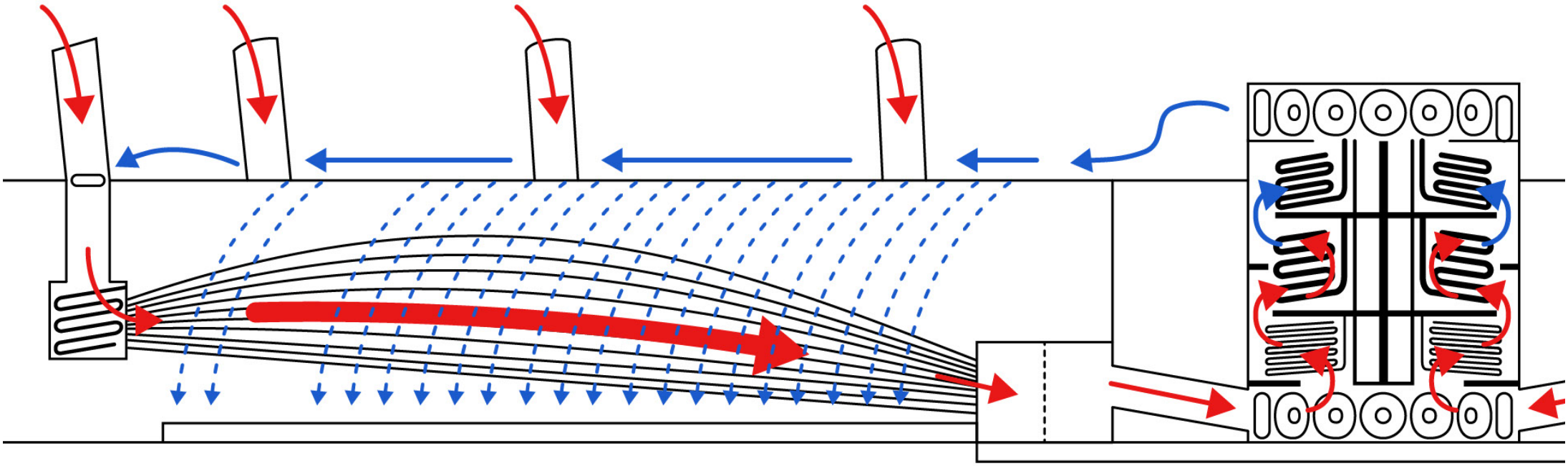
300.000.000 litres of water per day



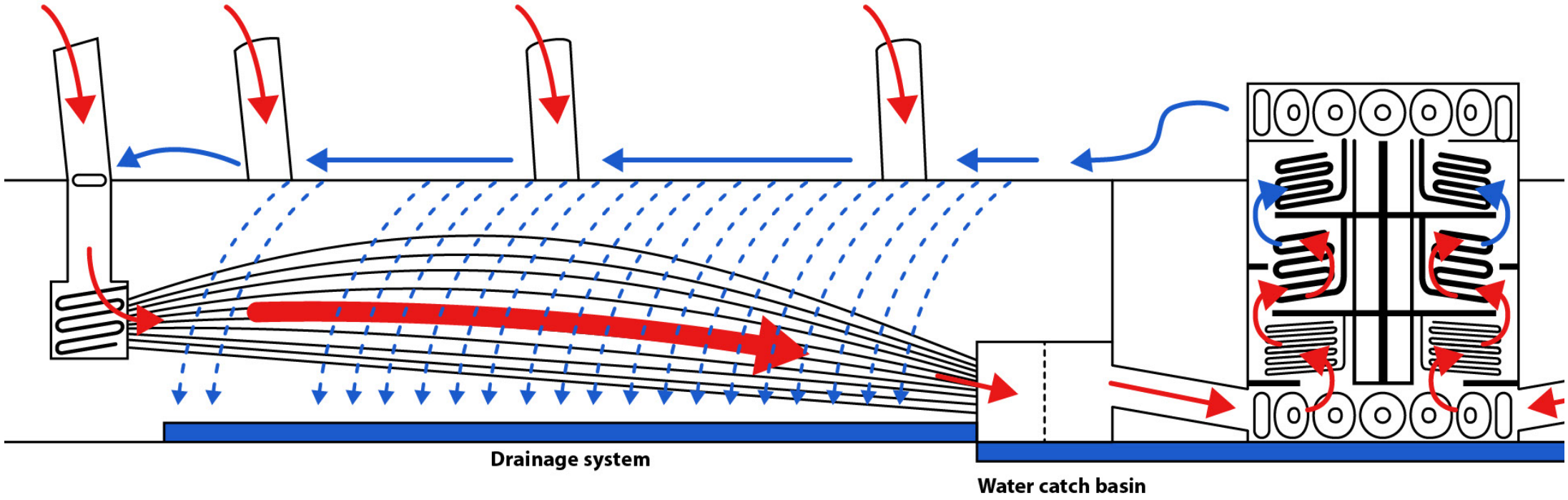
This ground condensation acts as an irrigation system, providing two square kilometres of desert vegetation with 300.000.000 litres of water per day.

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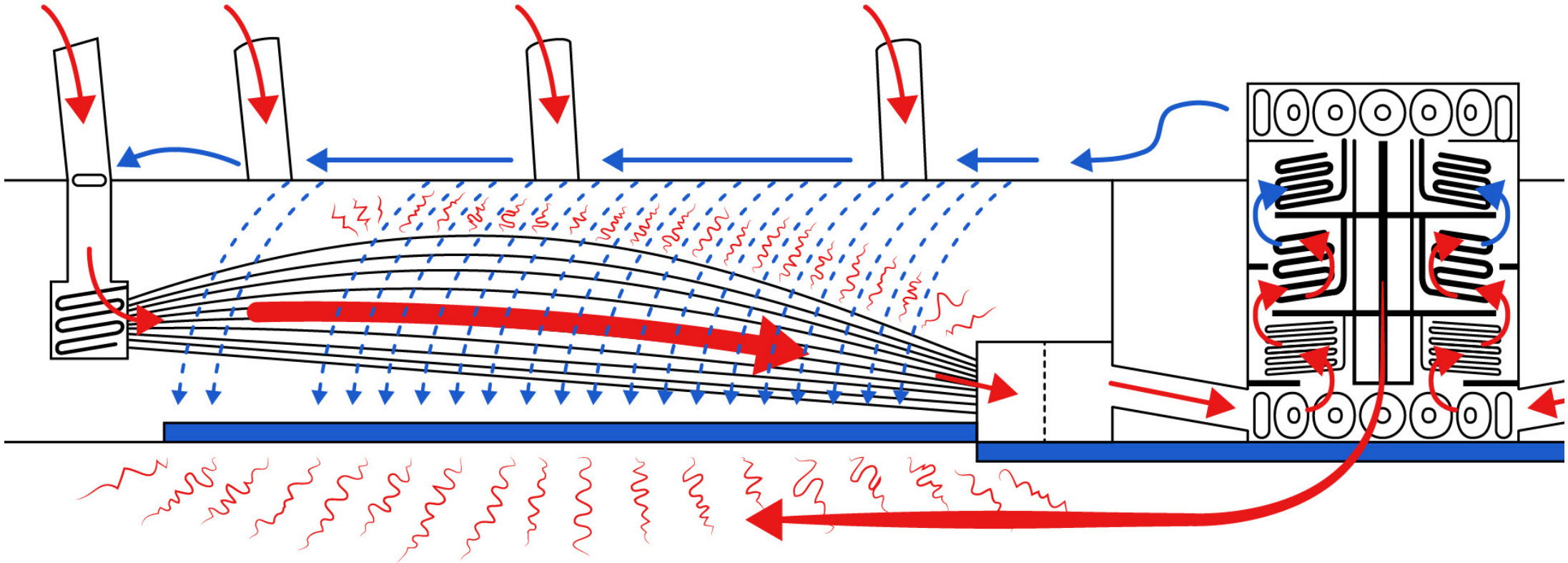
This condensation water seeps into the soil and cools the heat radiating from the pipes.



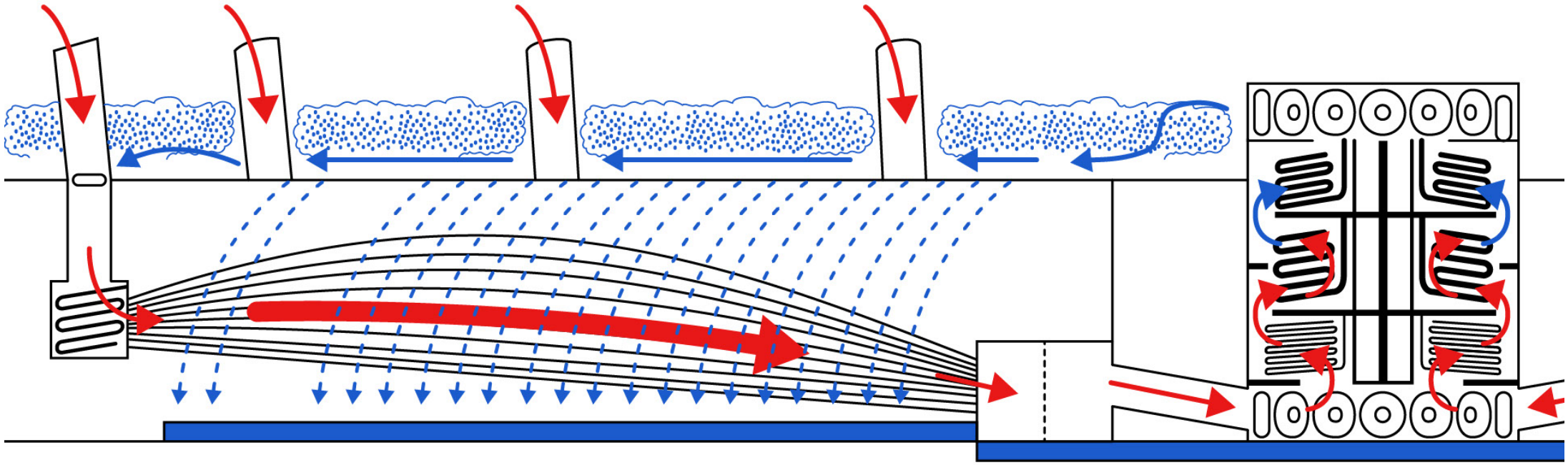
Twenty percent of this seeping-water is collected in the drip tray, thirty metres below ground and converted into more drinking water.



The heat from the air and the compression heat from the cooling system are transferred into the soil.

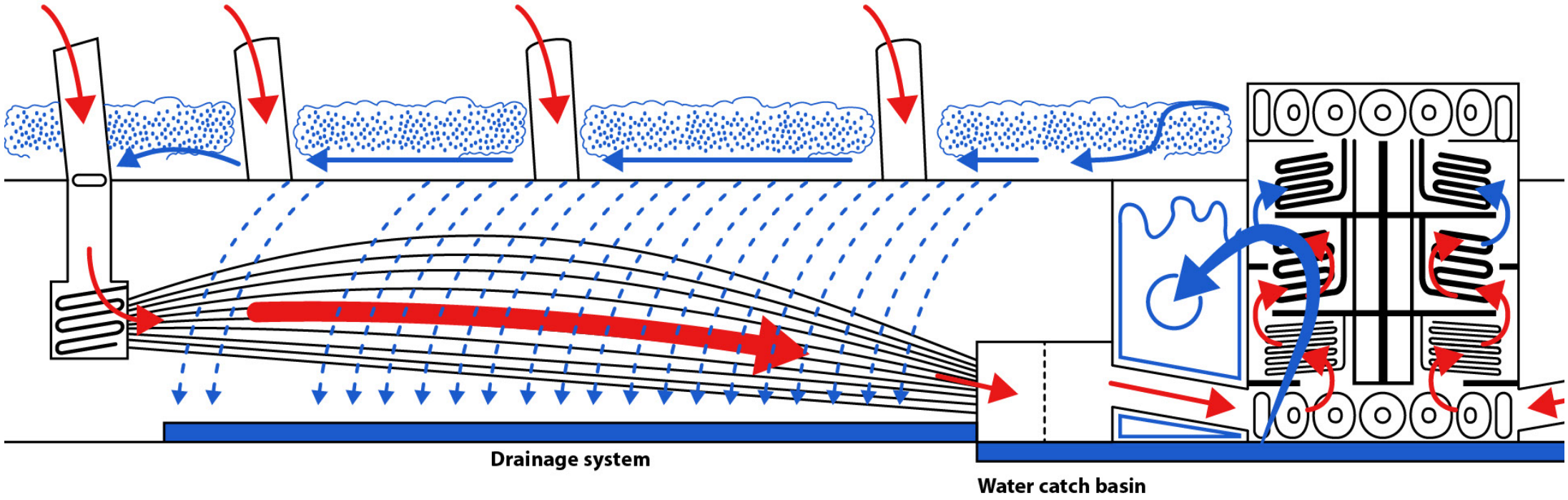


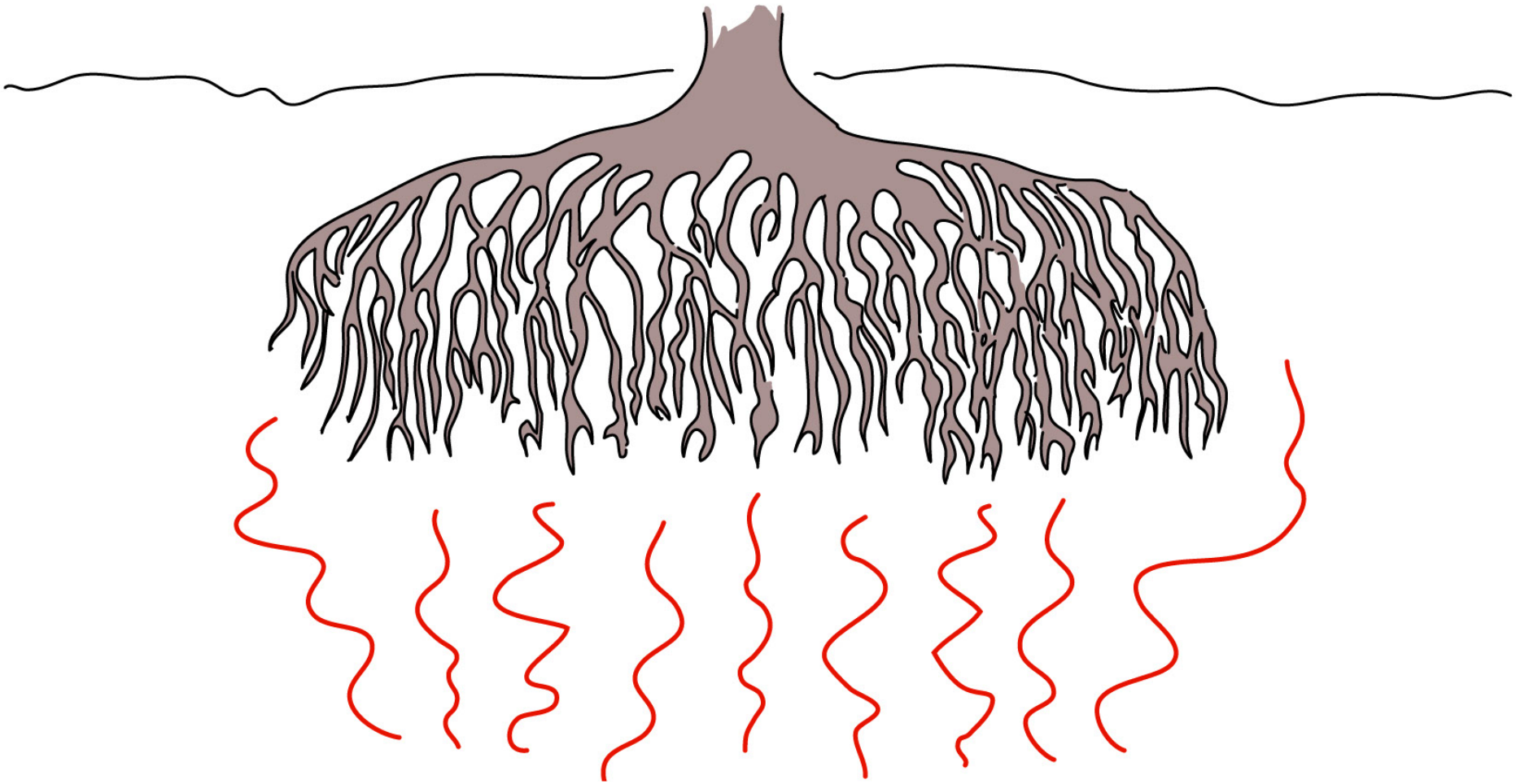
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This can happen on a continuous basis because the soil is re-cooled by cold seeping water, produced by the ground condensation.

At thirty metres depth, this seeping water reaches our drainage system and after being cleaned, it's transferred into the water reservoir.





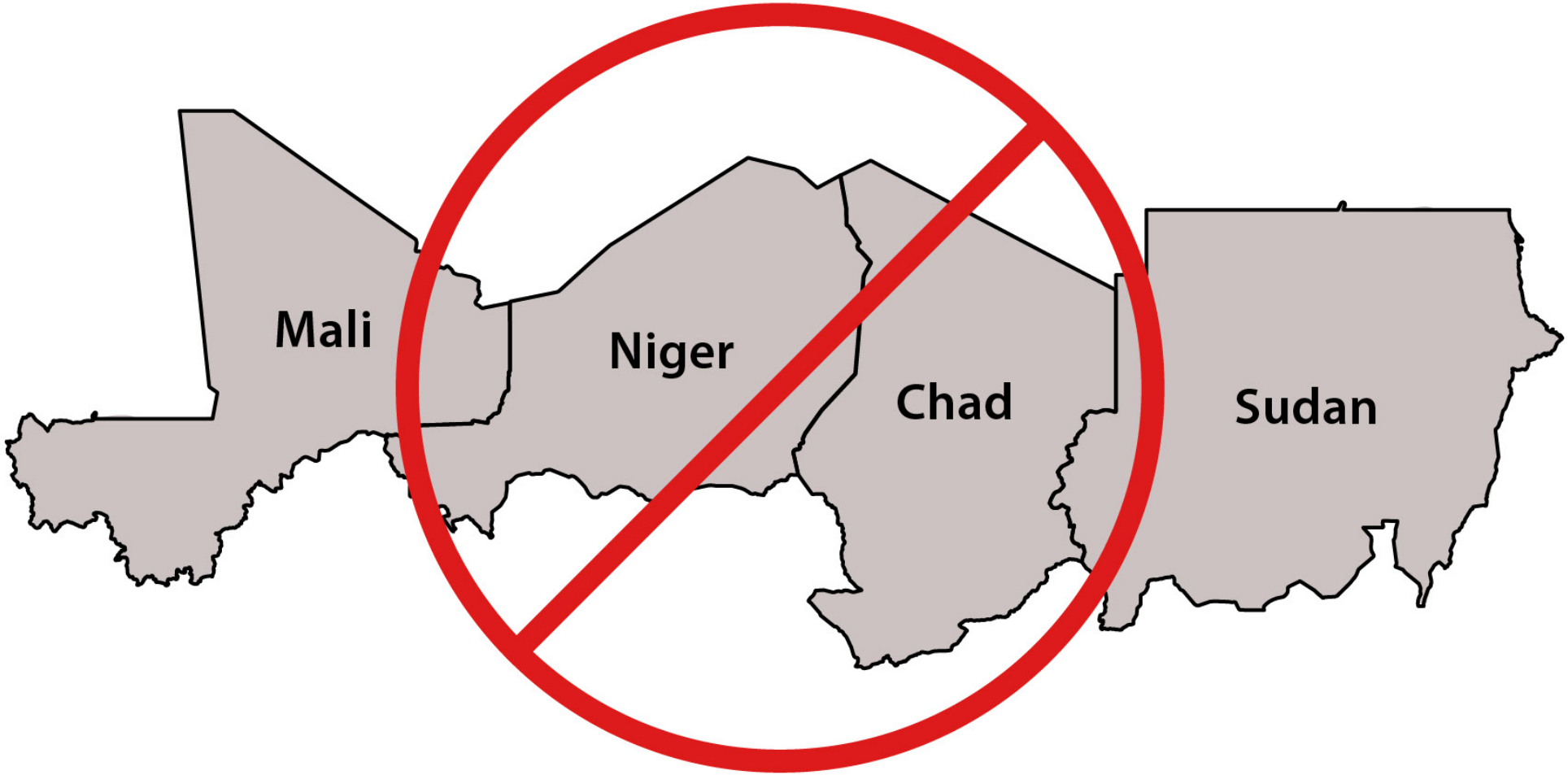
The remainder of the heat in the ground is absorbed by roots from trees which are now able to grow.

Around a CC-air-well, forests and agriculture begin to develop and communities will establish.



Where there is water, there is life.

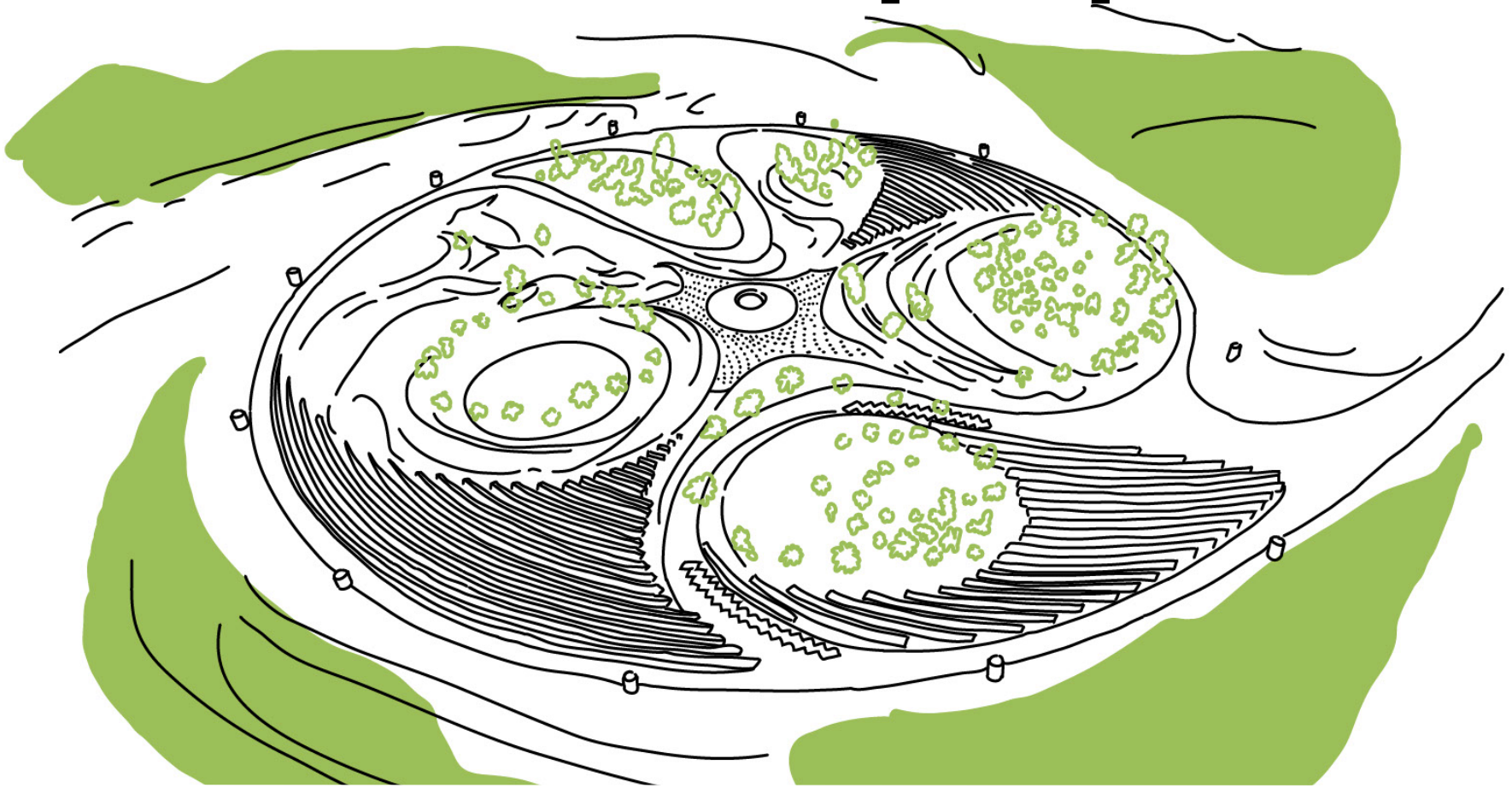
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In our current state, soon countries like Mali, Niger, Chad and Sudan will be uninhabitable.

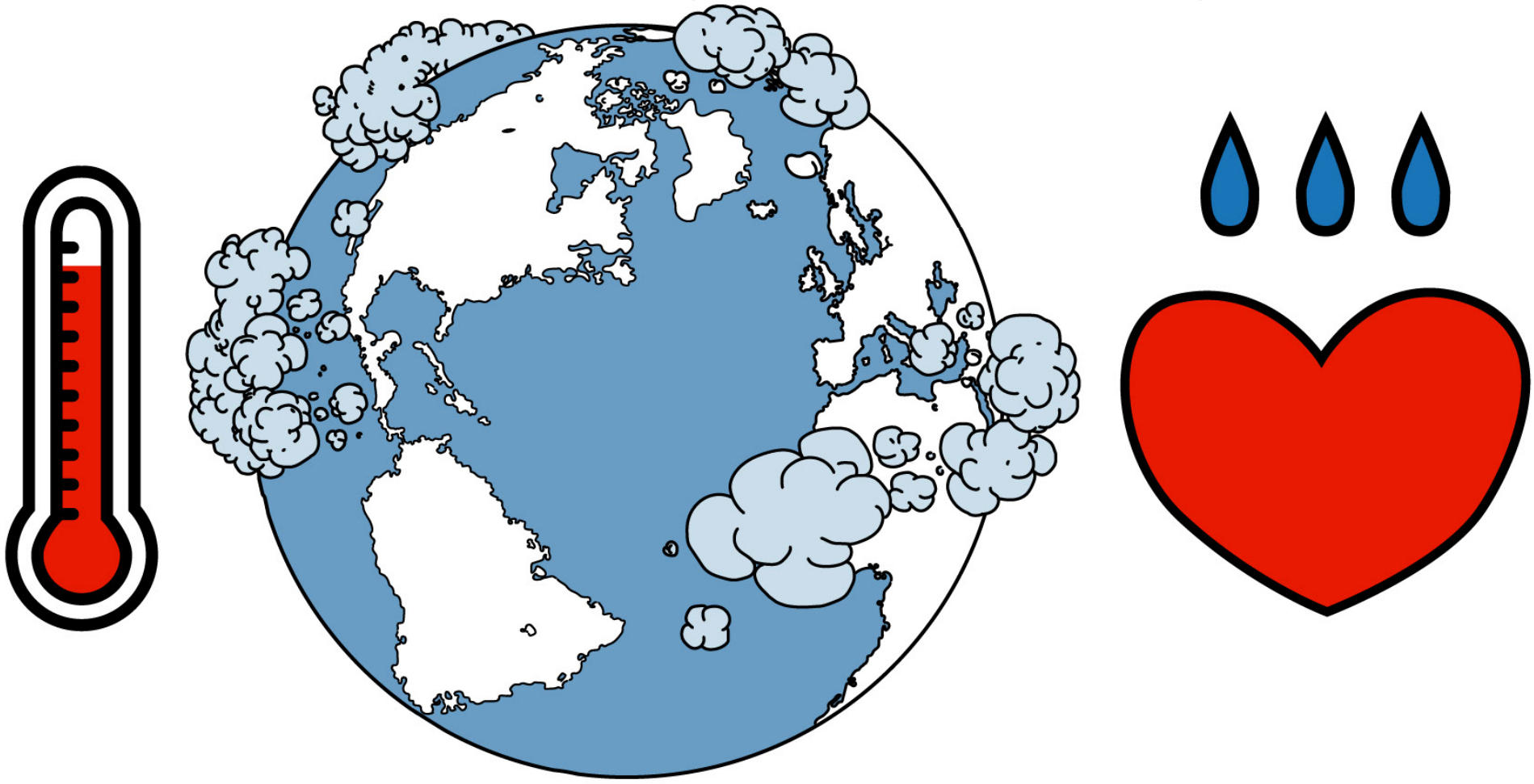
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2.000.000 people



But inhabitants don’t have to leave – because even with one CC-air-well, up to two million people can be supplied with fresh drinking water and a basis for life.

The CC-air-well isn’t just about harvesting water!



It’s about seizing the biggest opportunity of our time: USING global warming, to repair our planet and rescue humans and animals.

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