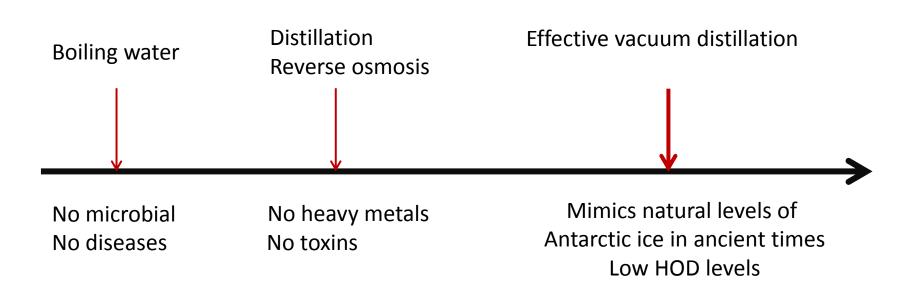
Energy Drink:

No caffeine, No taurine, Simply Pure Water

Pomytkin Igor Chernopiatko Anton

Human history of Water. What is pure water?



Is it essential for life?

Yes, it is a source of energy.

Water = H_2O

H ₂ ¹⁶ O	H ₂ ¹⁷ O	H ₂ ¹⁸ O
<u>HOD</u>	H ¹⁷ OD	¹ H ¹⁸ OD
D ₂ O	D ₂ ¹⁷ O	D ₂ ¹⁸ O

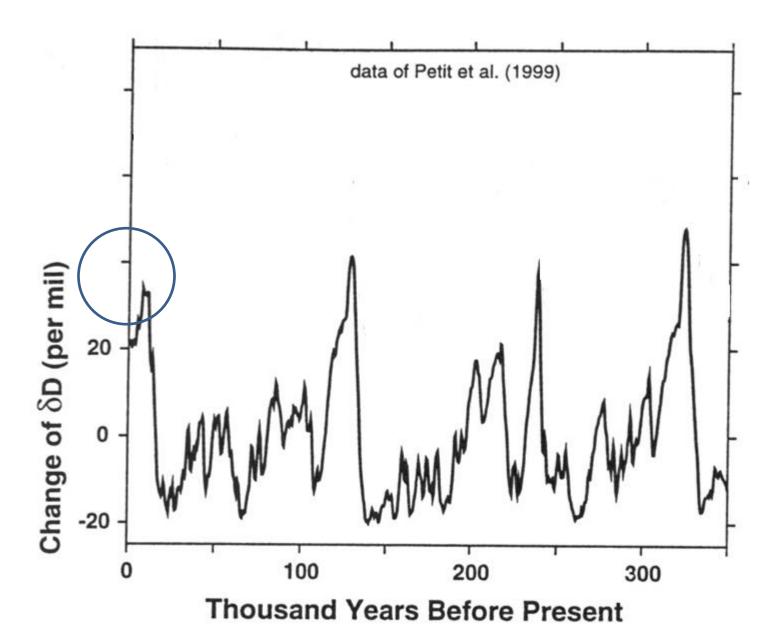
When we drink 2.5 L of water, we uptake 1 ml of HOD

Is it essential for life?

Yes.

HOD reduces our energy.

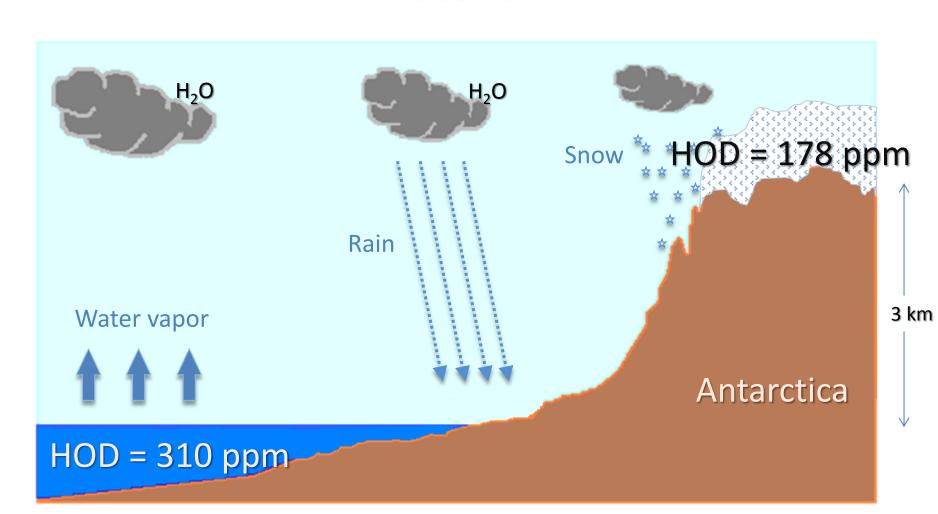
Earth history of Water. What is pure water?



We have two ways:

- 1. To wait when HOD decreases with time (100 000 years);
- To reproduce ancient conditions by technology

How Antarctic water is produced in Nature?



Levels of HOD in natural water

Natural Water	HOD,
	ppm
Standard VSMOW (ocean)	310
Moscow tap water	282
Greenland Ices (until July 2012)	232
Standard Light Antarctic Precipitations (SLAP)	178

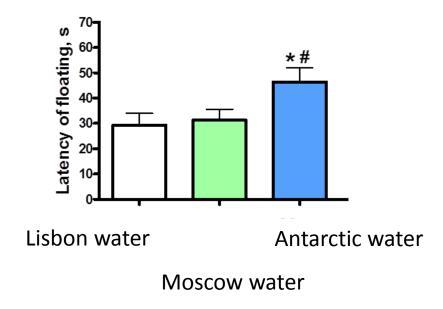
Key idea:

Decrease HOD level in drinking water to natural levels of Antarctic to increase energy

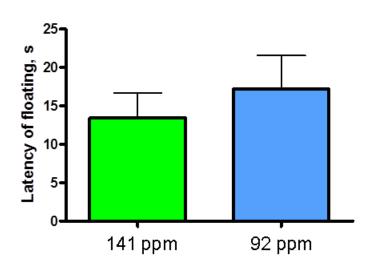
It is a New generation of Energy Drink

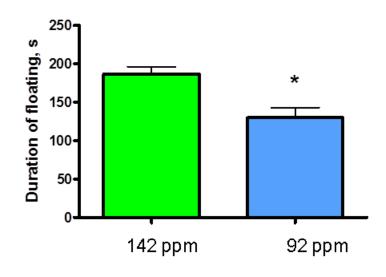
Maastricht Medical Center New Lisbon University Oxford University

Forced swim test



Maastricht Medical Center New Lisbon University Oxford University



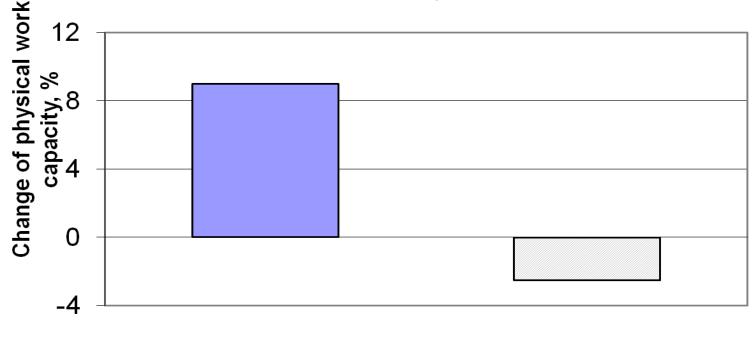




Drinking the Antarctic water improves functional performance in healthy people during aerobic exercises, a physiological state with high demand on energy production

Improving physical performance

Change of physical performance after water consumption in humans



■ Light water □ Control water

P.K.Anokhin Institute of Normophysiology of RAMS

The indicators of physical working capacity (data of Harvard's Step test) after Light water consumption were increased while in control group decreased.