



Clear water for all!

EYDAP and Greece are ranked
1st in terms of water quality
among 180 countries worldwide,
according to Yale's
Environmental Performance
Index (EPI).



EYDAP has one of the lowest water tariffs in the world according to Global Water Intelligence.



- + Clear seas + Low energy consumption towards zero carbon water
- + Social tariff

EYDAP is the largest water supply & sewerage company in Greece and serves 40% of the Greek population.

- Water services to 4.4 million residents and sewerage services to 3.7 million residents.
- 4 reservoirs with a capacity of approximately 1.2 billion m3 and a vast external aqueduct network of 495 km.
- 1.1 million m3 of clean water daily 725,000 m3 of wastewater on average daily.
- Revenues of €351.6 million (for 2023).
- SG strategy in the axes Safety, Efficiency and Growth.



Athens water supply from the mountains of western Greece by gravity



Δίκτυο Ύδρευσης

ΕΞΩΤΕΡΙΚΑ ΥΔΡΑΓΩΓΕΙΑ

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ΤΡΟΦΟΔΟΤΙΚΟ ΣΥΣΤΗΜΑ

ΔΕΥΤΕΡΕΥΟΝ ΣΥΣΤΗΜΑ

ΔΙΥΛΙΣΤΗΡΙΟ (Μ.Ε.Ν.)

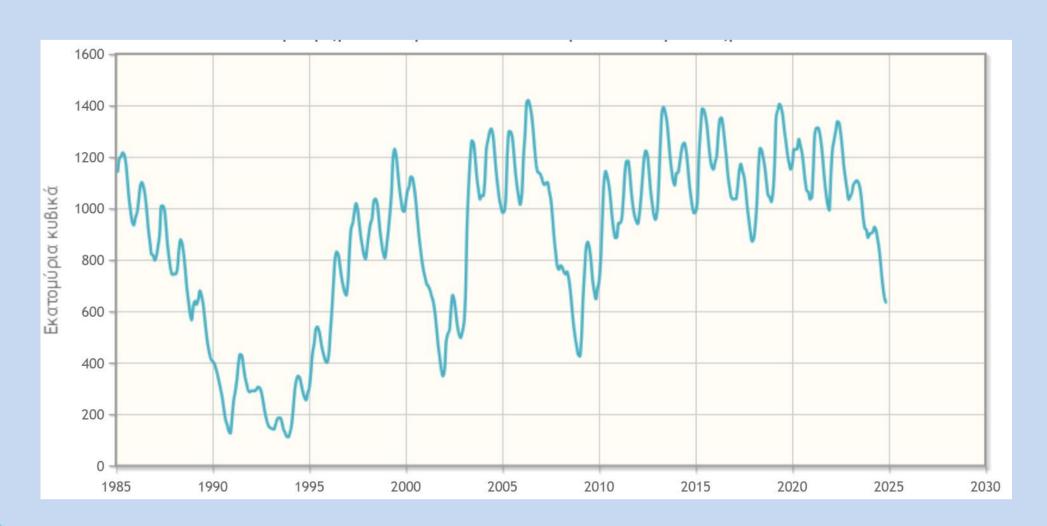
ΜΙΚΡΟΙ ΥΔΡΟΗΛΕΚΤΡΙΚΟΙ ΣΤΑΘΜΟΙ (Μ.Υ.Η.Σ.)

ΤΑΜΙΕΥΤΗΡΑΣ

ΕΜΠΛΟΥΤΙΣΜΌΣ ΤΟΥ ΥΔΡΟΦΟΡΈΑ



Acute reduction of water reserves





Short term measures: Addition of reserved boreholes and reservoirs according to EYDAP's emergency plan





Direct communication to the customers towards the reduction of consumption

- → Digital & Social Media campaign
- → Radio campaign
- → Direct Mail to customers and exploitation of own communication channels
- → Direct Mail to municipalities

Considering financial measures to limit consumption, making use of the experience of 1992, in case of upgrading the alert from yellow to orange, combined with a new communication campaign.





... combined with projects worth 400 million euros within 5 years for the optimal management of the water supply network

	Budget	Duration	
Optimization of water network - elimination of water losses	170.000.000 €	December 2029	
Replacement of older meters with smart meters	123.000.000 €	December 2029	
Works on external aqueduct	105.000.000€	December 2025 - 2027	

400.000.000 €

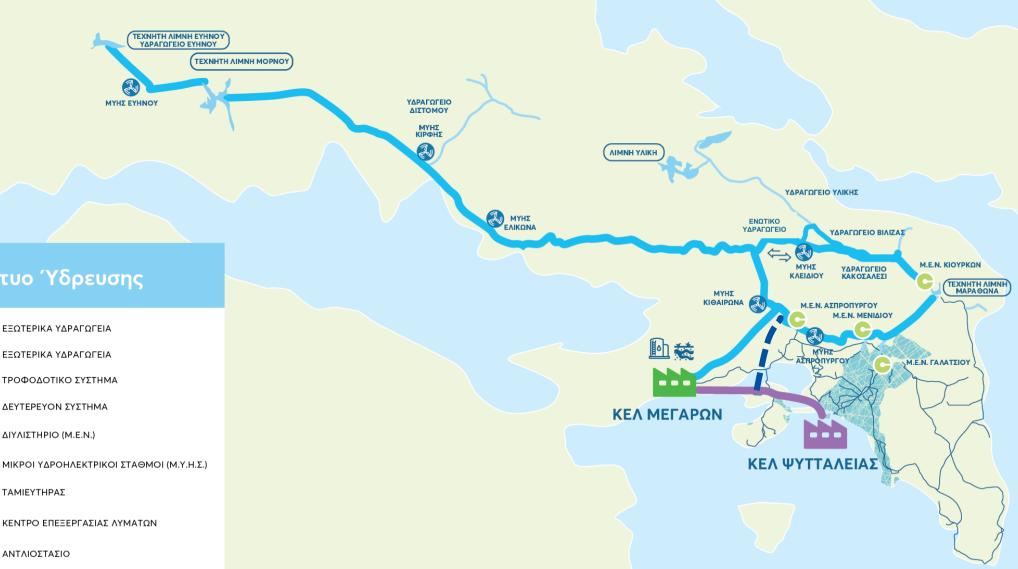
Taking into account alternative solutions for water reuse for irrigation and industrial use







...indirect potable reuse, already considered as a potential strategy from many EU countries



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ΑΝΤΛΙΟΣΤΑΣΙΟ

ΥΠΟΓΕΙΟΣ ΥΔΡΟΦΟΡΕΑΣ

Desalination is always an option with high and variable OPEX



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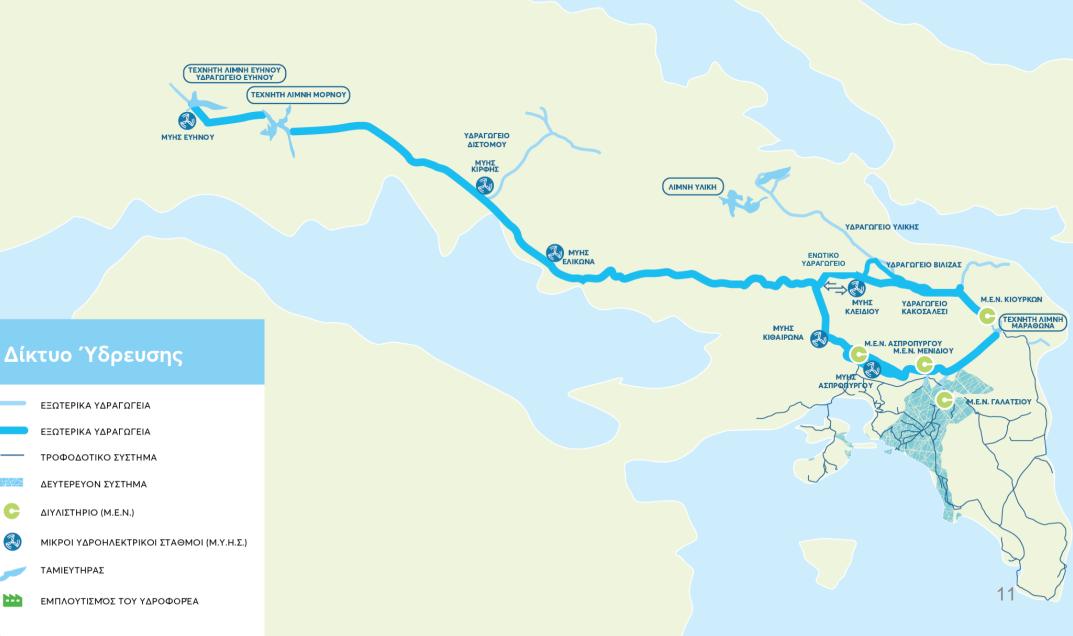
ΗΛΕΚΤΡΙΚΟ ΔΙΚΤΥΟ

ΑΦΑΛΑΤΩΣΗ





Urban rainwater exploitation requires long-term planning and implementation with dubious results in a city with a very sparse rainfall



The connection with the lake of Kremasta quintuples the reserves with almost zero operating costs to cover most





A comparison and prioritization of solutions...

Works	Implement ation	Supply (Mm³/y)	CapEx (M€)	OpEx (M€/y) energy prices of today	KWh/m3	Cost (€/m³)	Complication	Efficiency
Boreholes	Short term							
Water leakage elimination	Mid term							
Desalination	Mid term							
Reuse water for irrigation and industrial uses	Mid term							
Kremasta extention	Mid term							
Reuse water for indirect/direct potable use	Long term							

Thank you for you attention!















