



Domestic/Commercial/Industrial

PlanetsWater™ can provide you with the solution to your water needs and in doing so will help reduce your 'carbon footprint' and achieve both an ecological and economical answer;



Drought Conditions



Flood & Disaster



Home



Industry



Agriculture

PlanetsWater™ industrial machines are available ranging from 200, 500, 1,000liters, 3,000 and 5,000ltrs. We manufacture and distribute models worldwide that are completely 'state-of-the-art' Atmospheric Water Generators (AWG's) that produce the purest most natural drinking water available on the planet directly from the humidity in the air that we breathe.

Water from Thin Air or Air to Pure Water

To ensure the safe delivery of purified drinking water, PlanetsWater™ uses a multi-stage filtration system free of chemicals, using the "Reverse Osmosis" and the "Ultra Violet" filters, while the "Electrostatic Anti-bacteria & Anti-fungus" like the home/office machine, but at an industrial size and quantity. The water ready for drinking can also be hot or cold 200°F or 40°F (95°C or 5°C.). The industrial machines can be connected to a city water main line too, and "play the role" of filtering only the water.



Multi-stage Filtration



The industrial machines can be powered by an alternative source of energy, such as solar and/or wind. With the larger models, aside from changing the filters from time to time, the operating cost of generating pure water from solar or wind power is effectively \$0.00

- ❖ Where on earth is the Earth's water going if 70% of the earth is covered by water, why is it that so many people have insufficient drinking water?
- ❖ In fact just 3% of the earth's water is drinkable! Half of that is inaccessible because it is locked in the polar ice caps.
- ❖ The remaining 97% being undrinkable salt water. Desalination is a feasible but extremely expensive process.
- ❖ According to World Bank, 600 Billion USD is invested in water delivery systems. Furthermore, the U.N. have announced a global water shortage and predicted that with current trends and demands, the supply of fresh ground water will run out by 2025.
- ❖ Scientists have given much warning to this water shortage and constructive steps are being taken, however, many of the most common methods to achieve pure drinking water are both expensive and wasteful.

Model-PW	Production Capacity	Input Power	Internal Water Storage Capacity	Weight	Size (m)	Energy required
200	200L per day (30°C/ 80% hr)	4.66 Kw	110L	200 Kg	H:1.3xW:0.65xL:1.6	0.5KWh/ltr.
500	500L per day (30°C/ 80% hr)	10 Kw	200L	250 Kg	H:1.5xW:0.65xL:2.0	0.48KWh/liter
1000	1000L per day (27°C/65%hr)	18KW	150L	2000Kg	H:1.8xW:1.8xL:2.8	0.64KWh/liter
3000	3000L per day (27°C/65%hr)	49.3KWx2	950L	3800Kg	H:1.8xW:2.0xL:4.2	0.6KWh/liter
5000	5000L per day (27°C/65%hr)	55KWx2	500L	4500Kg	H:1.8xW:2.1xL:5.6	0.56KWh/liter

PlanetsWater Water Generators US Conversions

Model-PW	Production Capacity	Input Power	Internal Water Storage Capacity	Weight	Energy Required	Electric cost KWWGal	Cost/gallon
200	53 Gal/day	4.66 KW	29 Gal	440 lbs	1.850	0.06295 KWb/Gal	\$0.116
500	132 Gal/day	10 KW	53 Gal	550 lbs	1.776	0.06295 KWb/Gal	\$0.112
1000	264 Gal/day	18 KW	40 Gal	4400lbs	2.368	0.06295 KWb/Gal	\$0.149
B3000	792 Gal/day	49.3 KWx2	251 Gal	8360lbs	2.200	0.06295 KWb/Gal	\$0.140
5000	1319 Gal/day	55 KWx2	132 Gal	9900lbs	2.072	0.06295 KWb/Gal	\$0.130
Average					2.057		\$0.130

Power Supply: 380/50VHz 3 Phase. Working Conditions: Temp: 10-38°C.
Humidity: 35%-90%. Noise Level: <79dB. Compressor Power: 4.8 Kw.

PWG-C Series Domestic/Commercial Machines **Example:** [Household, Office](#) / [Agricultural, Industrial](#)

AWG-C-200L 160x65x128cm / 200kg

AWG-C-500L 200x65x145cm / 250kg

AWG-C-1,000L 280x180x180cm / 2,000kg

AWG-C-3,000L 420x200x180cm / 3,800kg

AWG-C-5,000L 80% - 30C 560x210x180cm / 4,500kg

AWG-C-5,000L 65% - 27C 560x210x180cm / 4,500kg