



Atmospheric Water Generators (Booth 3) (/initiative/4Wc6/atmospheric-water-generators-booth-3)

Atmospheric Water Generation (AWG) technology developed by Dew Point Manufacturing Inc., offers a means of tapping into a unlimited water resource, the humidity in the air. Dew Point's Water harvesting generators continuously simulate the "Dew Point" thus transforms the limitless water vapor in the air and condenses it into safe, clean water. Santa Cruz, California is an ideal location for our technology due to the perfect combination of heat and humidity. We have the Water Tower 40, our residential unit that produces 40 ltrs/10gals per day. We also have Water Farm series that harvest between 40 to 100,000 gallons/ day.

Submitted by Dew Point Manufacturing

Comments

Jim Mekis 4w ago

CON

Solution for an individual, not a city.

vincent cheng 3w ago

NEUTRAL

Hi Jim, our system is very scalable and we can supply enough water. We do have some machines that can harvest 3,000 gallons per day and we have a 2,000 gal per HOUR machine on the drawing board.

Colin Young 3w, 5d ago

CON

Cost per volume water far to high to be considered as a solution for Santa Cruz.

Todd Anderson 3w, 1d ago

I think Santa Cruz should create it's own condensation farms.

vincent cheng 3w ago

We agree the cost is higher than storing rain water, damming up rivers and pumper water from the aquifers but it does not rain in California, the rivers are streams and the aquifers are almost drained. This solution is to supplement the other water sources.

Heather Lukacs 4w ago

QUESTION

Do you have any of your atmospheric water generators installed in Santa Cruz, or the Central Coast , or California? What is the longest you have had a installed generator in use (of both the household and commercial sizes)? Thanks! Super interesting.

Jean Brocklebank 3w, 6d ago

This is a good idea for point of use. For example, drinking fountains in public buildings and perhaps in businesses. Not such a good a idea for a community solution to a limited resource, however.

Dorah L Shuey 2w, 6d ago

QUESTION

Would definitely like to learn more about this and to hear of places where it is implemented.

vincent cheng 1w ago

People need to realize, global warming is a major factor in the water supply. The river are dry, the snow pack will disappear and it will rain even less. As global warming gets worse, our machines perform better.

Robert Singleton 3w, 4d ago

CON

As others have mentioned, a great solution for a smaller scale, but at the level we need I do not think it could meet enough of our supply needs to be considered alongside the major infrastructure options.

Fred Martinez 2w, 6d ago

CON

This has been a dew less year.

vincent cheng 1w ago

Santa Cruz is the perfect location for this machines. Our machines create a dew point.