

FOG CATCHERS OF CHILE FOR THE COLLECTION OF WATER

More and more articles of magazines and scientific publications give news of the amazing results of Fog catchers, a technology invented in Chile by the Physicist Carlos Espinoza that allows catching of microscopic drops of water, which are contained in fog. The first Fog Catchers were installed towards the end of the 50's on the hills of the city of Antofagasta, in the north of Chile. En 1963 the author patented the invention, which was then granted by the Catholic University of the North of Chile and then by UNESCO.

Fog catchers that are used in the north of Chile are made by a metallic pedestal on which there is a big frame that is about 6 meters wide and 4 meters tall. This frame contains a plastic net that facilitates the process of condensation of fog. On the bottom part there is chute and a container that collects the water. The water recuperated by the Fog Catchers can be used to supply communities and agriculture.

Nowadays, Fog Catchers are being used in the desert of Atacama in Chile, in Latin American countries (Ecuador, Guatemala, Peru), in Nepal, in the desert of Néguey of Israel, and in some countries of Africa. Experiments and studies are being carried out in Mexico, the island of Tenerife and in the Canary Islands.

To know more

[Article from the Guardian about Fog catchers](#)

[Article from the Ibero-American States Organization](#)

[Article from the American States Organization](#)

[Article from Drynet](#)

[Article from BBC World](#)

[Magazine of the Government of Canary Islands](#)

[A Manual for experts](#)

[Courses of the Virtual Institut Ingefor of Peru](#)

