

Andalusian geothermal energy allows saving up to a 60% in the electric bill

LOCATION: Ronda (Málaga)

DURATION 1'32"

SUMMARY: Geothermal energy, the less known of the renewables, can save up to a 60% in the electric bill. It is the second most important energetic resource after the sun. Andalusia counts on 50 facilities. It is a community with a special potential, mostly in the provinces of Almería, Granada and Seville, where electricity could be generated. According to Greenpeace, if we took advantage of the potential of geothermal energy, in 2050 it could satisfy a 7% of the Spanish energy demand.

VTR:

Under the floor of this kindergarten is the reason why its owners can save up to a 60% in their electric bill. These children can play in optimum conditions of temperature thanks to the most unpopular of renewable energies, geothermal.

ALICIA MARTÍNEZ
Associate kindergarten

"It mainly has an aquifer where we get water. Using an exchanger we extract cold or heat."

ALEJANDRO DOMÍNGUEZ
Associate kindergarten

"And we distribute that heat or cold inside the building through a radiant floor."

An also through these air exits. It is the only clean energy that can be obtained 24 hours a day during the whole year, the most important energy resource after the Sun.

VICTORIA GALLARDO
Andalusian Agency for Energy

"The underground keeps a constant temperature of 15° during the whole year."

Although it is an unknown resource, Andalusia already counts on fifty facilities that see it. Its potential is especially high in the provinces of Almería, Granada and Seville.

VICTORIA GALLARDO
Andalusian Agency for Energy

"In some areas, due to its special characteristics, much higher temperatures can be reached, and with these higher temperatures we can obtain electricity."

Although geothermal energy is the less exploited resource in Spain, according to a report made by Greenpeace, if we took advantage of its potential, in 2050 it could satisfy a 7% of the Spanish energy demand.

For more information or support please call +34 647 310 157 or email info@andalusianstories.com