



The I.P.E. device, a revolutionary solution to fix damp problems in buildings

Discover it now at the **BIG 5 SHOW-DUBAI**
The flagship construction and finishing trade show in the Middle East
12 to 15 September 2021



Exclusivity of the French company BFL International

This device, called an **I.P.E.**, which stands for "**Electromagnetic Polarity Inverter**", is a **breakthrough solution that deals with problems of humidity resulting from rising by capillarity** (via the foundations or buried walls) **at source**, without the need for any building work. The I.P.E. is a solution that is both curative and preventive.

The system is based on the polarity of water molecules (positive/negative), a very simple electro-physical principle. But someone still needed to have the idea!

For water to rise in the walls, its molecules must be orientated with their negative pole pointing upward. To counter the phenomenon, **the I.P.E. reverses the polarity of the water** by sending very low frequency electromagnetic waves into the wall, thus preventing water molecules from collecting and rising by capillarity, and causing them to move back downward into the ground.

Unlike standard resin injection treatment in walls, **I.P.E. is non-invasive and very economical**. It **addresses humidity problems at source, without the need for any building work, and is noiseless and dust free**. It is a **lightweight, discreet and ergonomic solution** that acts effectively as soon as the first signs appear and **is not harmful to health** (ICNIRP certified).

The I.P.E. simply attaches to a load-bearing wall and must be plugged in permanently. Its power consumption is very low (0.75W/€15 per year). One device is enough to treat the whole building. Choice of six models depending on the surface area to be treated.

About BFL International:

BFL International is a French company that has developed solutions to address issues of damp in all types of dwellings. It already operates throughout a large part of Europe and is keen to expand into the wider Middle East zone.

In addition to **the "I.P.E" Electromagnetic Polarity Inverter**, BFL International also markets **the "I.P.G" Geomagnetic Polarity Inverter**, another innovative damp control solution that you can also discover at the **BIG 5 SHOW 2021**

THE BIG 5 SHOW 2021

The France Pavilion:

MEP SERVICES: Electricity and miscellaneous products

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