

FREYTECH INC.

CLIMATE SOLUTION

Bioremediate and eliminate Greenhouse Gases (GHG) in any location, in any application, in real time, on a permanent, long-term basis using Environmental Balance Device (EBD) Technology.

1. Up to 98% GHG elimination according to sector and location.
2. Very scalable.
3. Low Cost.
4. Service life of EBD equipment exceeds 15+ years.
5. Easy to install within hours (not months).
6. No electricity, filters, chemicals or other consumables required.
7. Certified by the Ministry of Science and Innovation of Spain.
8. Certified safe to use by Florida International University (FIU).

EBD = 1.5°C Pathway



EBD Space Odor



EBD Soil Pack



EBD Ground Pack

We offer proven, scalable and certified technology to **bioremediate, degrade and eliminate greenhouse gases in the atmosphere** in and around residential, commercial, agricultural and industrial zones wherever located.

Our Technology is called Environmental Balance Device (EBD).

What it is: EBD Systems eliminates up to 98 % of direct and indirect Greenhouse gases from any location, from any source, all the time and on an ongoing and long-term basis. As the gases are being generated, EBD is bioremediating, degrading and eliminating them. It is already in operation in a number of countries (including the UAE) in various applications and sectors including at industrial scale. **EBD technology was Certified by the Ministry of Science and Innovation of Spain** in 2023 as well as by the National Research Council (CSIC) of Spain to be effective in eliminating greenhouse and ammonia emissions. Florida International University in the USA has also certified EBD equipment to be safe to use. Certified lab reports from the UAE also confirm EBD efficacy in eliminating GHG in Al Faya.

What it does: Harnessing Earth's natural energy fields as a power source, EBD systems cause unstable and oxidizing oxygen known as "Reactive Oxygen Species" (ROS) which is present in high concentrations in contaminated areas, to stabilize in air, water, and soil. The ongoing continuous conversion process from unhealthy, oxidizing, and destructive oxygen to stabilized, healthy oxygen is achieved at the molecular level and has a very positive effect on native microorganisms already present in the contaminated air, water, and soil. EBD also enhances the resonance of matter located within the EBD treatment zone. Resonance optimization combined with healthy oxygen triggers exponential native microbial growth and specialized enzymatic production enabling the breakdown of the greenhouse gas molecules converting them into simpler and harmless elements. EBD also functions as an exceptionally effective bad odor elimination tool.

Applications: EBD units fit in the palm of the hand (see above photos) and are easily installed around the outer perimeter of any GHG emitting location. Working in unison, they cause the biodegradation and elimination of GHG including, but not limited to, Methane (CH₄), Hydrogen Sulfide (H₂S), Carbon Dioxide (CO₂), Nitrous Oxide (N₂O), Ammonia (NH₃), in open space areas such as in oil fields, oil wells, landfills, wastewater treatment plants and lagoons, as well as in enclosed areas such as in manufacturing facilities, industrial plants, oil refineries, farm animal housing facilities, public restrooms, food processing plants, municipal buildings, etc.

Consumables and Service Life: EBD systems do not use electricity, chemicals, filters, or any other consumables and have a service life exceeding 15 years.

EBD technology helps achieve net zero by 2050 because it is installed quickly (in hours not months), at low cost, anytime, anywhere, in any polluting sector and location automatically going to work eliminating GHG. No infrastructure is required, and it is effective even when buried in the ground around the outer perimeter of outdoor areas and facilities emitting GHG.

EBD complies with EU Regulation 2018/842 of the European Parliament and of the Council of 30 May 2018 on binding annual greenhouse gas emission reductions by Member States.

Mankind needs affordable and scalable technological tools to meet net zero by 2050. EBD is precisely such a tool, and it should be quickly scaled up for extensive implementation in GHG emitting facilities and locations.

We would be honored to meet with you and your colleagues to discuss how we might work together in unison to combat Climate Change and greatly improve air quality.

Sincerely,

David F. Roberts, President (MBA, JD, MAF)

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