Progress Report

Q3-Q4 2025

EFEIA FOUNDATION

December 2025

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Executive Summary

The second half of 2025 brought EFEIA into active deployment. Five BEMCP certifications are now underway across three continents. Our licensed professional network passed 20 practitioners. The EHS Global Census collected 531 structured responses. Standards we spent the first half of the year developing are now being tested in commercial spaces, residential projects, and agricultural environments.

This report documents that shift: from writing protocols to watching them work.

1. BEMCP Certification in the Field

Five Active Projects, Three Continents

BEMCP moved from theory to practice in Q3-Q4. Five commercial environments are currently undergoing certification in the United States, Latin America, and Europe:

- **Wellness facilities:** spas and fitness centers
- **Professional workspaces:** offices and member clubs

Project details remain confidential under client agreements. The geographic spread and variety of environments prove BEMCP adapts across markets and use cases.

Developers Want to Start from Scratch

Beyond individual certifications, EFEIA entered discussions with residential and commercial developers interested in designing bio-compatible electromagnetic environments from the ground up. These aren't retrofits. Developers see BEMCP as a competitive advantage and a way to future-proof construction projects before the first blueprint is drawn.

This represents a philosophical shift: electromagnetic hygiene as design principle, not damage control.

2. Licensed Professionals - Growth and Specialization

The Network Doubled

EFEIA's licensed professional network grew from 12 to 22 practitioners, concentrated primarily in Europe and Latin America. Numbers matter less than function. The network began to specialize:

- **Project leaders:** Several licensees now run BEMCP certification projects independently
- **Standards contributors:** A group actively refines BEMCP criteria and protocol language
- **Regional coordination:** The first European delegate was appointed

Bárbara Esteva: European Delegate

Bárbara Esteva, based in Spain, became EFEIA's first regional delegate. She connects EFEIA with European health, environmental, and research organizations. She has been a pivotal piece of our team in the construction to the LEDNA principle. She coordinates protocol testing and practitioner feedback across the continent.

Her appointment establishes distributed leadership and region-specific adaptation.

3. The EFEIA Evaluation Protocol Goes Live

Phase 1 Launched in August

The redesigned EFEIA Evaluation Protocol went public in August 2025. Phase 1 is now accessible at efeia.org and used by coaches and practitioners worldwide. The redesign introduced:

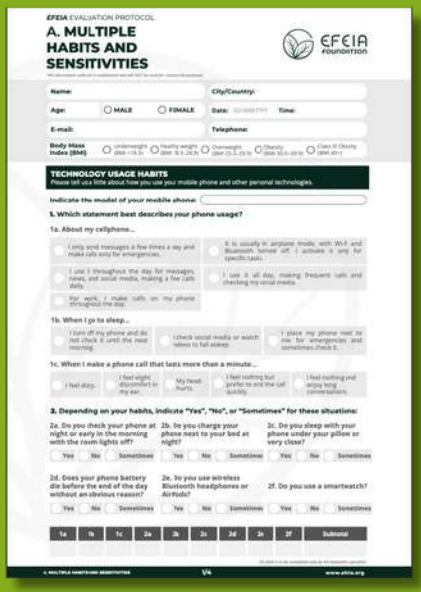
- A two-part structure with five assessment steps
- Enhanced screening for multisensitivities and sleep disorders
- Integration with the EHS Global Census

Open Access, Collaborative Data

EFEIA made the protocol free to use. Organizations can adopt and distribute the assessment tools. This serves two purposes:

1. Practitioners and coaches support EHS-affected individuals with validated tools
2. Each assessment feeds the Global Census, building a distributed research dataset

Multiple organizations are looking forward to using this model and become census collaborators.


EFEIA EVALUATION PROTOCOL

A. MULTIPLE HABITS AND SENSITIVITIES


B. 25 COMMON SYMPTOMS OF POTENTIAL EHS


EFEIA EVALUATION PROTOCOL

C. SLEEP DISORDERS

4. EHS Global Census - First Dataset Takes Shape

531 Responses Since August

Between the protocol launch in August and year-end, the EHS Global Census collected 531 structured responses. This represents the most systematic electromagnetic hypersensitivity data collection effort to date.

How Collaboration Accelerated Growth

Growth spiked when EFEIA opened census participation to aligned organizations. Providing validated assessment tools enabled:

- Health practitioners to serve EHS clients better while contributing data
- Advocacy groups to gather structured information instead of anecdotal reports
- Researchers to access a growing, standardized dataset

What Comes Next

With collaboration infrastructure established, we project 5-10x growth in 2026 as more organizations integrate the protocol, licensees deploy assessments in field projects, and direct participation spreads.

A comprehensive census analysis report is planned for Q1 2026, once response volume reaches statistical significance for cross-demographic patterns.

5. The LEDNA Principle

Rethinking Exposure Management

In November 2025, EFEIA introduced the LEDNA Principle: Low Emission Design Near Field Awareness.

Beyond ALARA

The traditional ALARA principle (As Low As Reasonably Achievable) was developed for ionizing radiation, where sources are fixed and episodic. It focuses on blocking exposure after it occurs—through time limits, distance when possible, and shielding.

For non-ionizing electromagnetic fields, this reactive approach misses the fundamental opportunity: most EMF exposure is designable, not inevitable.

What LEDNA Changes

LEDNA shifts the intervention point from protection to prevention:

- **Infrastructure design:** Electrical systems planned to minimize field generation before construction
- **Spatial planning:** Rooms and furniture positioned to maximize distance from sources
- **Source reduction:** Choosing lower-emission alternatives and eliminating unnecessary sources
- **Near-field awareness:** Leveraging the physics of rapid field attenuation with distance

Effectiveness is measured not by compliance with arbitrary limits, but by actual exposure reduction in lived environments—particularly during extended-use periods like sleep.

Early Adoption

Since its November introduction, LEDNA has gained traction among EMF consultants, building biology practitioners, architects incorporating electromagnetic considerations into design, and individuals seeking practical, cost-effective mitigation strategies.

6. Conferences, Collaborations, Research Directions

Gaia Healers Conference, November 2025

EFEIA's presence at the Gaia Healers Conference in Orlando connected us with leading voices in biophotonics and energy medicine. These conversations opened a new research direction.

Building a Global Network

Throughout Q3-Q4, EFEIA opened dialogues with organizations worldwide addressing electromagnetic pollution from different angles. Collaborations remain in discussion. 2026 is positioned for formal partnerships in academic research, policy advocacy, public education, and professional certification reciprocity.

Biophotonics Project

EFEIA is developing a biophotonics-based methodology to measure electromagnetic influences through photon emission patterns. This could offer:

- Objective measurement of biological response to EMF exposure
- Real-time tracking of mitigation effectiveness
- A bridge between energy medicine and conventional bioelectromagnetics

The project is early-stage. Initial protocols are expected in 2026.

7. Global Field Research - Three Countries, One Question

How Do Living Systems Respond?

EFEIA's field research continued in Q3-Q4 with three active projects generating longitudinal data on electromagnetic impacts across critical ecological systems.

Argentina: Bee Health and Colony Resilience

Researcher: Ricardo Oneto

Ricardo Oneto's research on electromagnetic vulnerability in honeybee colonies continues to track, colony health under electromagnetic stress, and EMF mitigation integration into sustainable beekeeping.

Spain: Livestock, Poultry, Organic Agriculture

Researcher: Iván Rodríguez López

Using 100 SPIRO CARD X devices donated by EFEIA, López runs comparative field trials examining health and behavioral patterns in cows and chickens under EMF exposure, long-term welfare indicators across agricultural sites, food quality across produce.

Italy: Apiary Protection Under Expert Direction

Research Director: Joaquín Machado, NOXTAK

In Q4 2025, EFEIA made contact with a new potential apiary protection project in Italy, overseen directly by Joaquín Machado, Chief Research Officer at NOXTAK and a leading figure in EMF mitigation science.

8. Equipping Practitioners - Guides, Training, Knowledge Transfer

Approach Guides for EHS Cases

Many coaches and practitioners encounter EHS clients without adequate training. EFEIA is currently developing comprehensive approach guides covering:

- **Nutritional support:** addressing oxidative stress and cellular resilience
- **Psychological dimensions:** differentiating psychosomatic response from physiological sensitivity
- **Central sensitization:** understanding nervous system amplification
- **Practical recommendations:** evidence-based guidance for symptom management

These guides will help practitioners provide competent, science-informed support while avoiding unvalidated interventions.

EHS Professional Certification Course - Launching Q1 2026

EFEIA will offer a comprehensive certification course for coaches and practitioners working with electromagnetically sensitive clients.

Curriculum includes:

- Biological mechanisms of electromagnetic interaction
- EFEIA Protocol implementation
- Case management and ethical considerations
- Mitigation strategy design

9. Team Growth and Strategic Communications

Amy Pituch Joins EFEIA

In Q4, EFEIA welcomed Amy Pituch as Case Study Coordinator and Strategic Communications lead. A licensed educator from Pennsylvania, Amy translates complex scientific concepts for diverse audiences.

Her role focuses on:

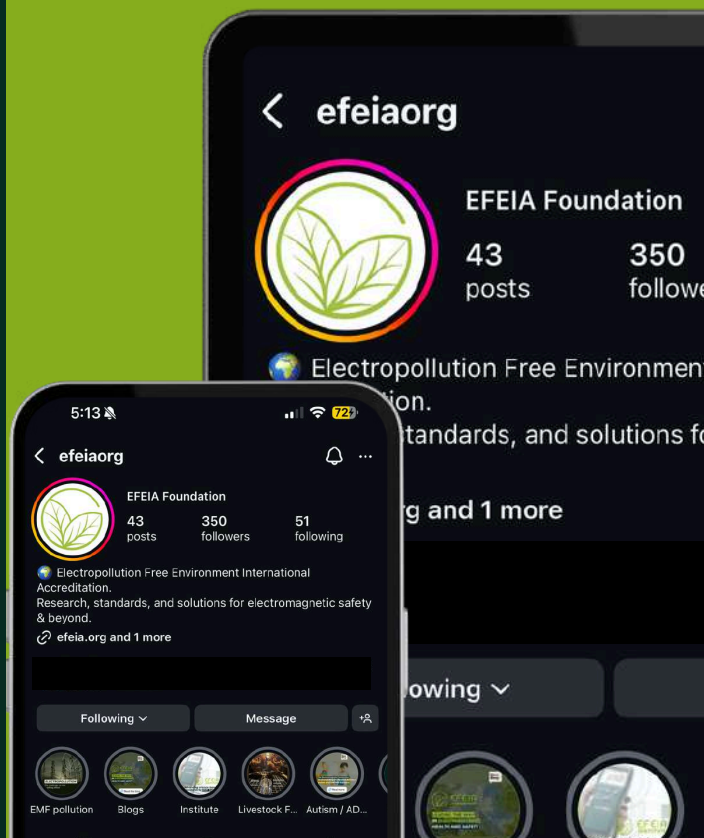
- Documenting case studies
- Establishing communications with experts and organizations
- Conveying EFEIA's mission in each contact

Digital Presence: Education Over Promotion

EFEIA's commitment to substantive, science-informed content drove measurable growth:

- **LinkedIn:** 106 to nearly 200 followers (+88%)
- **Instagram:** 338 to nearly 500 followers (+48%)
- **Website:** 260 unique visitors monthly, 25:21 average engagement time
  - 29% organic search
  - 22% social media referrals

These metrics reflect quality engagement. Visitors spend time with educational content instead of scrolling past promotional material.



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What 2026 Holds

BEMCP Case Studies

The first BEMCP certifications will complete in early 2026. Public case studies will document methodology, findings, and lessons learned.

Census Analysis and Publication

With continued growth, the EHS Census will yield its first comprehensive analysis report in Q1 2026, providing cross-demographic insights into electromagnetic hypersensitivity patterns.

EFEIA Podcast and Summit

To amplify scientific dialogue:

- **Podcast:** Q1 2026 launch featuring researchers, practitioners, and policy experts
- **Summit:** A multi-day online event bringing together the global EFEIA community

Madrid Congress - March 2026

EFEIA's sponsorship of the X Congreso Internacional de Medicina Ambiental positions the organization at the intersection of environmental health, clinical medicine, and policy. Critical connections for institutional partnerships will form there.

2025 transformed EFEIA from a standards organization into an operational and research network.

2026 builds on this: BEMCP completions, census analysis, professional course launch, research publications, institutional partnerships.

The work is clear: Scale what works. Document what's learned.

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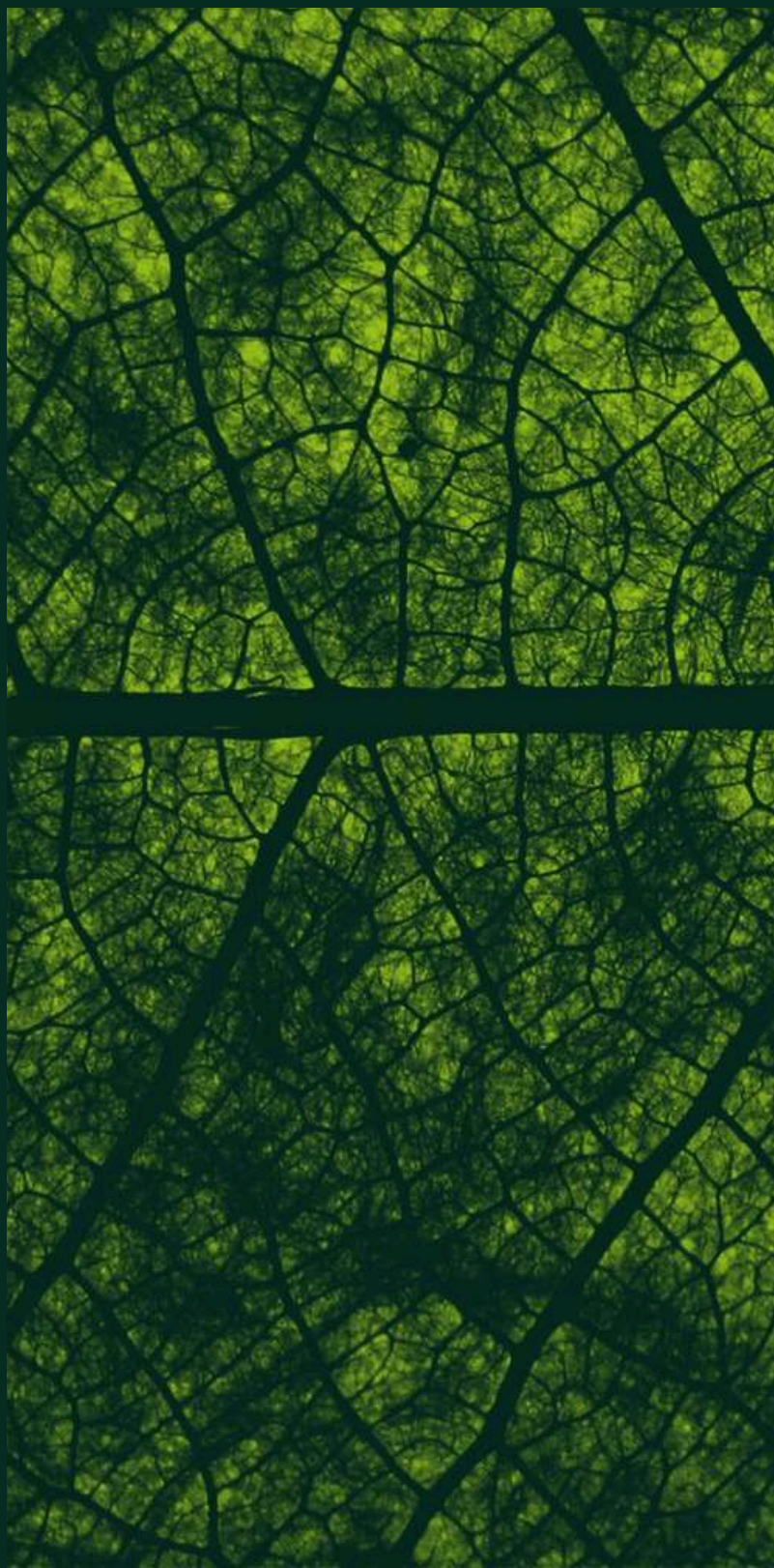

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