



#07



COFFEECARE  
**NEWS**

## WELCOME TO OUR 7TH EDITION OF THE YEAR!

In this edition, we share the progress and achievements of an August filled with hands-on learning, technical leadership, and transformative results in the field.

In these pages, we share the enriching experience of six young participants in the "**Lo Mejor del Café 2026**" program, who explored the agrotourism potential of our region during their visit to Hacienda del Café.

We also highlight the participation of our Director of Projects and Board Member, Bobby Sandoval, who shared valuable tools for social transformation.

Finally, we close with our positive story: the impressive, measurable results of our pilot biodigester project in Moxnán and Fe y Alegría, where coffee pulp and organic waste are being transformed into clean energy, abundant harvests, and visibly regenerated soils.

*Join us as we discover these inspiring stories!*



## LO MEJOR DEL CAFÉ 2026

The “**Lo Mejor del Café 2026**” initiative continues to inspire pride and a forward-looking vision of the coffee industry among new generations.

During August, six participants enjoyed an unforgettable experience while visiting an iconic coffee farm in Huehuetenango that has successfully transformed into a sustainable tourism destination.

During the visit, the students documented firsthand the many possibilities coffee can offer beyond the cup, including environmental conservation, value-added opportunities, hospitality, and cultural preservation.

All the information, audiovisual material, and testimonials gathered by the students will be formally presented at their school in October.

This presentation aims to inspire the entire student community by sharing “**Lo Mejor del Café 2026**” and demonstrating that Huehuetenango offers real opportunities for local development, encouraging families to thrive in their own communities.





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### HOW TO BE AN AGENT OF CHANGE

**Coffee Care's** Technical team of agronomists continues to establish itself as a leader in rural development and transformative methodologies.

In August, we had the honor of participating as special guests in the **AVANZA Café 2026 Connection and Impact Gathering**, a high-value event for the agricultural sector.

The event featured a presentation by Bobby Sandoval, **Coffee Care's** Director of Projects and Board Member, who spoke on the topic "How to Be an Agent of Change."

His presentation emphasized the importance of connecting agronomic technical assistance with social empathy, encouraging communities to take ownership of their own progress without creating dependency.

Bobby's participation reinforced **Coffee Care's** commitment to continuing to develop professionals who transform the coffee-growing environment through purpose, cultural respect, and strategic vision.

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## POSITIVE STORY

# THE REMARKABLE IMPACT OF BIODIGESTERS

What began as a pilot project to evaluate the treatment of coffee pulp and organic waste has become a promising example of sustainability and the circular economy. Consolidated data from our two biodigesters—the 7.0 system at Fe y Alegría in Chiantla and the 2.0 system in Moxnán—have produced truly remarkable results:

**Clean and reliable energy:** Together, both systems have generated more than 818 hours of biogas, providing an average of approximately two hours of cooking time per day and helping reduce costs for families and schools.

**Large-scale fertility:** More than 31,500 liters of high-quality liquid biofertilizer (biol) have been produced. In Moxnán, the producer not only used the biol to irrigate his vegetable crops but also successfully sold his first 200 liters to neighboring producers.

**Real savings in crop production:** In the Fe y Alegría gardens, the use of biol reduced investment in chemical fertilizers for bell pepper production by 30%. In crops such as green beans and lettuce, production was managed 100% organically using biol, achieving the same yield and quality as with synthetic inputs.

**Regenerated soils:** The consistent application of biol has produced visible changes in the soil, which is now darker, more porous, and free from compaction, reducing the need for commercial soil conditioners.

This project demonstrates that transforming a polluting waste product such as coffee pulp into energy and organic fertilizer is not only viable, but also an essential driver of cost savings and environmental restoration at coffee origin.



# BIO FERTILIZANTE

ORGÁNICO • NATURAL • SOSTENIBLE

Producto líquido obtenido del biodigestor a partir de residuos orgánicos.

| PARÁMETROS | Macros | Fósforo | Potasio | Calcio | Magnesio | Cobre | Hierro | Manganeso | Boro | Cinc | Níquel | g/L  |
|------------|--------|---------|---------|--------|----------|-------|--------|-----------|------|------|--------|------|
|            | 1430   | 43.98   | 737.3   | 227.5  | 190.3    | 0.85  | 11.31  | 1.02      | 0.01 | 7.93 | 18.76  | 7.96 |

\*Análisis realizado en Laboratorio (Método ICP-OES) LAB\_P108\_F02 Versión 5

**BENEFICIOS:**

- Aporta nutrientes esenciales a las plantas.
- Mejora la estructura y fertilidad del suelo.
- Fortalece el crecimiento y producción de cultivos.
- Alternativa ecológica para una agricultura sostenible.

**USOS RECOMENDADOS:**

- HORTALIZAS
- CAFÉ
- MILPA
- INVERNADEROS
- OTROS CULTIVOS

Reutilizamos residuos, producimos vida.

Impulsado por: Fe y Alegría Chiantla

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