



[HONDURAS]
ENISCOPE®

Texaco Gas Stations Save Over 15% on Energy Bills With No Up-Front Costs



A group of Texaco gas stations in Honduras have partnered with Global Best.Energy Partner 'Lumen Energy Solutions' to deliver high-impact energy efficiency project.

What are the project headlines?

The work Lumen executed on the test store provided a convincing case for roll-out across the remainder:

- 1 An average of **15% energy savings** consistently achieved
- 2 **£116,000 USD savings** across the five year contract
- 3 **40.23% savings** on just one air conditioning unit
- 4 **Pay-As-You-Save model**, with no up-front costs
- 5 **Total energy visibility** across the site down to the asset level, identifying waste

As a result, the client is rolling the solution out across the remaining four locations – and considering the same for an estate of 10 supermarkets also under their ownership.

Gas stations with a convenience store attached are some of the most energy intensive commercial uses in the world – second only to fast food restaurants.

Long hours, extensive refrigeration requirements, high footfall and an unavoidable need for long hours of air conditioning all contribute to a high energy profile – and a wide range of areas for Lumen to target.

In this project, Lumen took on the first store in a chain of five to provide a definitive proof of concept.



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A Closer Look

Where did some of these energy savings actually come from?

Take a look at the AC unit below:

The **'before'** graph shows a unit operating almost constantly throughout the day. The **'after'** graph demonstrates how Lumen were able to use Best.Energy technology to execute 33% energy savings by ensuring the proper cycling of the compressor.

On just this one unit, that equates to **\$1,565 energy cost savings per year.**

What does the client think?

We asked **Eduardo Bueso, Operations Manager at Texaco Service Stations** for his thoughts on the project:

"This project has given us the ability to understand and control our energy consumption in a completely different way, providing us with a transparent view of the operation where we can make investment decisions that are in line with real results. In just two months, we achieved significant energy savings; it has been a very enriching experience with operational and economic benefits for our group"



Air Conditioning optimisation available with Air Ambient.

