



BANCO CREDITO DEL PERU | BANKING | CASE STUDY

ENISCOPE®



Peru - EnergyCloud



● \$5 million of energy waste reduction from Phase I

Best.Energy's leading partner in Latin America – EnergyCloud – has brought remarkable results to one of Peru's top banks. With 27,000 employees, 350 branches and assets valued at \$140 billion this is a substantial project, with the potential of stretching to over 8.5 million data points.

Projected savings for all Bank sites sit at over \$5m for the project over its ten year period, and this is the first phase of energy waste reduction projects. Eniscope was key in identifying the lowest cost/highest impact projects up front.



● Why was Banco de Crédito del Peru interested?

Previously, Banco de Crédito del Peru measured their energy use through their monthly energy bills. That restricted their view to just 12 instances per year, with no granular breakdown on which to base decisions.

They needed full visibility, to identify where they could save, and that's exactly what Eniscope was able to deliver with the Eniscope system.

● The immediacy of the savings, combined with the cost-effective equipment, put the **ROI of this project at just 4 months.**

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The Project

AC was identified early as an opportunity, stemming both from operational problems with the system and in-built energy inefficiencies. Beginning with just 4 of the client's 350 locations, the team was able to bring \$932.41 savings within just 10 weeks. The new Eniscope installations identified that the air con was active 24/7/365 for 52 days in a row, including 6,849 kWh of out-of-hours consumption.

Work began on a larger section of the bank portfolio – this time 30 locations. In their Bolivar location, for example, savings of up to 38.2% were achieved focusing primarily on a combination of air conditioning unit operation and behavior modifications. Now, 300 locations are within the scope of the project, amounting to an average monthly expenditure of \$429,925.



6,849 kWh of out-of-hours AC consumption eliminated in 52 days from 1st four locations

Roll Out & Project Management

So how have EnergyCloud been able to roll out and manage a project of this scope?

The key is Eniscope. Providing minute resolution data, in real-time, means Eniscope's team have been able to consistently identify opportunities for 'low-cost' energy reduction strategies, by analysing use trends and events. Without that pinpoint data, this project simply wouldn't be accountable.

The Headline Figures

Up to **38.2%**
energy waste
reductions

\$429,925
monthly energy
spend

Fastest path to
carbon net zero.

\$5 million
phase 1 savings
over 10 years

Banco de Crédito

