



+ferreycorp

Energy Management Program



- **Energy audits to identify opportunities for improving energy performance**



Energy Audit – 2025

Ferreyros - Industrial

In 2025, an energy audit was conducted at Ferreyros Industrial Headquarters—one of the corporation's main sites—to evaluate energy performance, identify technical and economic improvement opportunities, and propose eco-efficient solutions aligned with sector best practices under the **ISO 50001** framework, including specific projects for our production processes.

Energy audit

Ferreyros CAT INFORME DE AUDITORÍA ENERGÉTICA CODIGO: CEEP-290-05.25 CEEP



INFORME AUDITORÍA ENERGETICA

FERREYROS S.A. – INDUSTRIAL LIMA

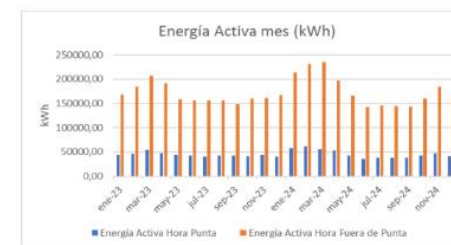
CONSORCIO EFICIENCIA ENERGÉTICA DEL PERU S.A.C.

Mayo 2025

	REV. A	REV. B	REV. C	REV. D	REV. E
FECHA	14/05/2025	27/06/2025			
EJECUCIÓN	A. ALATRISTA/ E. JOYAS	A. ALATRISTA/ E. JOYAS			
APROBACIÓN	L. SANCHEZ	L. SANCHEZ			

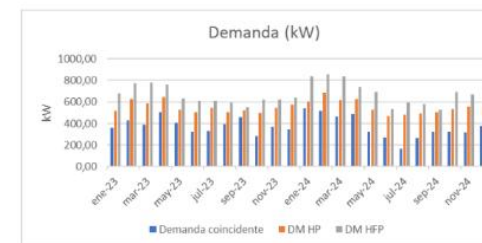
Ferreyros CAT INFORME DE AUDITORÍA ENERGÉTICA CODIGO: CEEP-290-05.25 CEEP

Figura 7: Energía activa en HP y HFP – subestación 1



Fuente: Elaboración propia

Figura 8: Demanda Máxima en HP y HFP – subestación 1



Fuente: Elaboración propia



Electrical energy Audit – 2025

Fargoline - Callao

In 2025, Electrical energy audit was conducted at the Fargoline Callao site—one of the corporation's main sites—under the **ISO 50001** framework to evaluate the energy performance of the electrical system, identify significant energy uses, and propose improvement measures aligned with sector best practices, aimed at reducing costs, optimizing operations, enhancing supply efficiency, and including specific projects for our production processes.



Servicios Eléctricos Comerciales S.R.L.

Electrical energy audit

INFORME 01-2025 / SERELEC-MZS

Auditoría energética eléctrica en instalaciones de FARGOLINE S.A.



Elaborado por
SERELEC S.R.L.

Noviembre 2025 – Lima, Perú

Informe 01-2025/SERELEC-MZS

Auditoría Energética en FARGOLINE S.A.

2.2 Análisis del Consumo Histórico de Energía Eléctrica

Se ha procesado y efectuado el análisis de la data histórica de facturación de los diversos conceptos facturados (energía y potencia) obtenidos de la información que adjunta ENGIE a las facturas para los meses de noviembre 2024 a octubre 2025, lo cual permitirá apreciar la evolución y tendencias de dichos conceptos.

Respecto a la facturación, según los recibos emitidos por el suministrador se calcula la tarifa eléctrica monómica (costo unitario), por medio de la siguiente fórmula:

Tarifa eléctrica monómica = Facturación eléctrica / Consumo de energía

El costo unitario obtenido solo incluye los conceptos facturados por potencia y energía activa (no se considera energía reactiva, cargo fijo, CMR, FISE, electrificación rural, alumbrado público), y resulta en promedio para el periodo en análisis el valor 0.352 S/ /kW.h valor que será utilizado para estimar el potencial de ahorro económico).

Cuadro 2: Histórico de demanda eléctrica, consumo, facturación y costo unitario de energía eléctrica

Año	Mes	Demanda de potencia		Consumo energía eléctrica	Facturación eléctrica	Costo unitario energía eléctrica
		kW HP	kW HFP	kWh/mes	Soles	S/ /kW.h
2024	noviembre	248.80	290.80	113.504	36.846	0.325
	diciembre	215.60	271.20	98.022	36.209	0.369
	enero	206.80	247.20	104.233	35.999	0.345
	febrero	296.80	300.40	123.280	38.999	0.316
2025	marzo	282.40	312.80	111.492	36.480	0.327
	abril	181.60	207.20	76.904	29.449	0.383
	mayo	170.00	165.60	77.220	28.629	0.373
	junio	144.00	134.40	63.678	24.901	0.391
	julio	129.60	124.80	62.379	24.292	0.389
	agosto	128.40	131.60	65.738	22.764	0.346
	septiembre	161.20	162.40	61.929	21.755	0.351
	octubre	186.40	178.40	77.044	23.885	0.310
Mínimo		128.40	124.80	61.928.60	21.755	0.310
Promedio		195.97	209.73	86.285.23	30.034	0.352
Máximo		296.80	312.80	123.280.30	38.999	0.391

Efectuaremos un desagregado de la demanda, las energías en horas punta y fuera de punta, obteniendo también el factor de carga de las instalaciones el cual es variable.



17



Energy consumption monitoring service – 2025

In 2025, energy consumption monitoring is being managed by a company specializing in energy auditing at the industrial site, the main operational headquarters of the entire corporation.

Purchase order



Ferreyros S.A.
20100028698
Jr. Cristóbal de Peraza Norte 820
Santiago de Surco, Lima
TELÉFONO 511-6264000

Página 1 de 2

ORDEN DE COMPRA N° 3100393450

PROVEEDOR: ENERGY CLOUD S.A.C.

DIRECCIÓN: LOS NOGALES 444 / SAN ISIDRO LIMA

RUC: 20565707052

TELÉFONO:

ATENCIÓN:

EMAIL:

FECHA EMISIÓN: 31.03.2025

SOS:

COD. PROVEEDOR: 1563025

TIPO:

COTIZACIÓN:

MONEDA: USD

FORMA DE PAGO: 60 días

SÍRVASE ATENDER EL SIGUIENTE PEDIDO:

ITEM	CENTRO	ALM.	CANT.	UM	NRO.PARTE / COD.SERVICIO	NRO.PARTE PROVEEDOR	DESCRIPCIÓN	VALOR VENTA UNITARIO	VALOR VENTA TOTAL
10-10	2003		1	UN	3000133		Servicio de energía eléctrica		
								DESCUENTO	
								SUBTOTAL	
								FLETE	
								IGV	
								FISE	
								IMP HOTELERO	
								TOTAL	

NOTA:

Medición de Energía -Ferreyros Industrial || COT: EC2025 - 0019

ADJUNTAR LOS SIGUIENTES DOCUMENTOS A SU FACTURA:

FACTURA ORIGINAL

ORDEN DE COMPRA

GUIA DE REMISION

CONSTANCIA RECEPCION MATERIAL O SERVICIO

LUGAR DE ENTREGA DE FACTURA: AV INDUSTRIAL 675 - LIMA

HORARIO DE ATENCIÓN: LUNES A VIERNES - 8:00 AM A 2:00 PM

LUGAR DE ENTREGA DE MERCANCÍA: Av. Industrial 675

HORARIO DE ATENCIÓN: LUNES A VIERNES DE 8:00 AM A 11:30 AM Y DE 1:30 PM A 4:30 PM. SÁBADO DE 8:00 AM A 2:00 PM

Details of the service hired



Energy Cloud SAC
RUC: 20565707052
Av. Dos de Mayo 1545
Of. 310
San Isidro, Lima
Peru

Cotización de Proyecto
EC2025 - 0019

Fecha Propuesta : 22 Jan 2025

Fecha de vencimiento : 13 Mar 2025

N.º de referencia : Medición de Energía - Ferreyros Industrial

Propuesta Elaborada Para
Ferreyros

Moneda: USD

#	Artículo & Descripción	Cant.	Valor	Total
HARDWARE				
1	 Medidor ADW300W-LW CON TRAFOS Medidor de Energía LoRaWAN	18		
2	 Antena UG67-L04AU-915M Antena LoRaWAN https://www.milesight.com/iot/product/lorawan-gateway/ug67	1		
3	 IoT Controller UC100-915M Convertidor Modbus to LoRaWAN https://www.milesight.com/iot/product/iot-controller/uc100	2		
SOFTWARE				
4	 EC.Node OS Operating System for EC.DATA Edge Communications. Integrate up to 60 Meters and Control Devices Supports BACnet, Modbus, LoRaWAN, OPC - Licencia Perpetua	1		

Details of the service hired

#	Artículo & Descripción	Cant.	Valor	Total
5	 EC.DATA - EMS Energy Management System Access 1 Medidor de Energía en Línea - Hasta 52 Variables por Minuto Modulo de Dashboards - Licencia Anual https://www.energycloud.tv/platform	20		
SERVICIOS				
6	 Plan de Datos 4G Plan de Datos con Claro - 10GB al mes por 12 meses	1		
7	 Instalación de Equipos Instalación de equipos, Configuración en Plataforma, Gestión del Proyecto, SSOMA y Materiales de Instalación	1		
8	 Servicios Gestionados Diseño y Configuración de Dashboards de Gestión Energética	2		
OTROS				
9	 Discount	1		
				Subtotal
				IGV (18%)
				Total

Términos y condiciones

EL VALOR DEL 100% DEL HARDWARES SE FACTURARÁ CONTRA ENTREGA

EL VALOR DEL 100% DE SOFTWARE Y SERVICIOS SE FACTURARÁ CONTRA EL ACTA DE INSTALACIÓN

Expira Oferta el 13 de Marzo 2025.

La facturación de la Instalación, Configuración Software, Internet y PRIME se realizará a la firma del acta de instalación.

FERREYROS NOS DEJA LA ALIMENTACIÓN DE RED PARA EL UG67 en la azotea del edificio

NO INCLUYE GRÚA, FERREYROS NOS DARÁ ACCESO PARA INSTALACIÓN

Entrega de los equipos 45 días posterior a la recepción de la OC



Energy consumption monitoring service – 2025

ENERGY CONSUMPTION REPORTS

- Consumption report: Ferreyros Industrial
- Technical report on load study in boards: Ferreyros Industrial

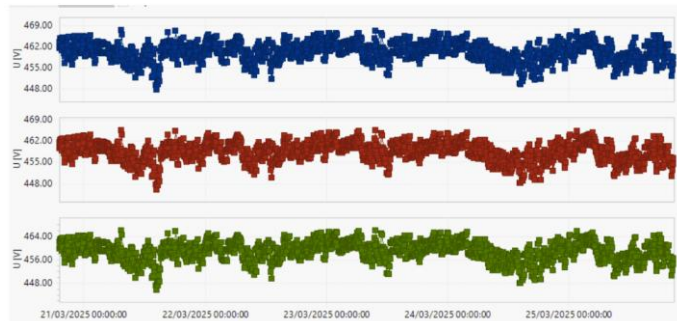


Figura N°4: Registro del perfil de tensiones del tablero 440 volt.



Registro en puntos críticos			2/04/2024 15.30 pm	8/04/2024 13.20 pm
Nivel de tensión	U12	promedio	453.46 volt	452.47 volt
		máximo	456.87 volt	454.99 volt
	U23	promedio	450.80 volt	449.74 volt
		máximo	453.63 volt	452.14 volt
	U31	promedio	452.89 volt	449.56 volt
		máximo	454.86 volt	452.03 volt
Nivel de corriente	I1	promedio	296.47 Amperios	315.08 Amperios
		máximo	787.17 Amperios	754.22 Amperios
	I2	promedio	285.32 Amperios	304.66 Amperios
		máximo	787.32 Amperios	755.19 Amperios
	I3	promedio	252.43 Amperios	284.85 Amperios
		máximo	780.74 Amperios	750.92 Amperios
Desviación de la tensión	U over		3.06%	2.83%
	U over		2.45%	2.21%
	U over		2.44%	2.17%
	U under		0.000%	0.000%
	U under		0.000%	0.000%
	U under		0.000%	0.000%
Potencia activa consumida	Combinada	promedio	155.28 kW	264.58 Kwatts
		máximo	215.76 kW	413.38 Kwatts
	Fundamental	promedio	166.79 kW	266.18 Kwatts
		máximo	240.27 kW	414.92 Kwatts
Potencia reactiva consumida	Combinada	promedio	129.75 Kvar	148.14 Kvar
		máximo	536.07 Kvar	528.61 Kvar
	Fundamental	promedio	127.75 Kvar	146.14 Kvar
		máximo	1530.06 Kvar	525.12 Kvar
Potencia aparente consumida	Combinada	promedio	208.27 Kva	222.33 Kva
		máximo	580.49 Kva	572.50 Kva
	Fundamental	promedio	205.53 Kva	220.11 Kva
		máximo	561.36 Kva	556.89 Kva
Factor de potencia	promedio		0.764	0.758
	máximo		0.846	0.846
THD de tensión	U 12	promedio	11.72 volt	11.98 volt
		máximo	42.63 volt	44.87 volt



Audit of the sustainability report 2025 (energy indicator)

Statement PE26/00000132, continue

ASSURANCE STATEMENT

SGS del PERU S.A.C. REPORT ON SUSTAINABILITY ACTIVITIES IN THE
"SUSTAINABILITY REPORT 2025" OF FERREYCORP S.A.A.

SGS

Reporting Criteria Options

GRI STANDARDS 2021

SPECIFIED PERFORMANCE INFORMATION AND DISCLOSURES INCLUDED IN SCOPE

These are the specific KPIs taken in account in the "FERREYCORP SUSTAINABILITY REPORT 2025"

GRI 200 Economics (201-1; 203-1; 204-1; 205-1)

GRI 300 Environmental (302-1; 303-3; 303-5; 305-1; 305-2; 305-3; 305-4; 305-5; 306-2; 306-3; 306-4; 306-5; 308-1)

GRI 400 Socials (401-1; 401-3; 403-1; 403-2; 403-3; 403-4; 403-5; 403-6; 403-7; 403-8; 403-9; 403-10; 404-1; 404-3; 405-1; 406-1; 417-1; 418-1).

Note that the Financial Indicators are taken from the Financial Statements audited by an independent third party. These Indicators are not reviewed by SGS.

ASSURANCE METHODOLOGY

The assurance comprised a combination of pre-assurance research, interviews with relevant employees, strategic partners, documentation and records review and evaluation of the report for alignment with GRI protocols, the audit was performed remotely.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

Energy consumption is audited annually by an independent third party (SGS). The performance of this indicator is evaluated in relation to previous years. This information allows reduction measures to be defined.

GRI 302-1
Energy consumption within the organization



[Sustainability Report 2025](#)

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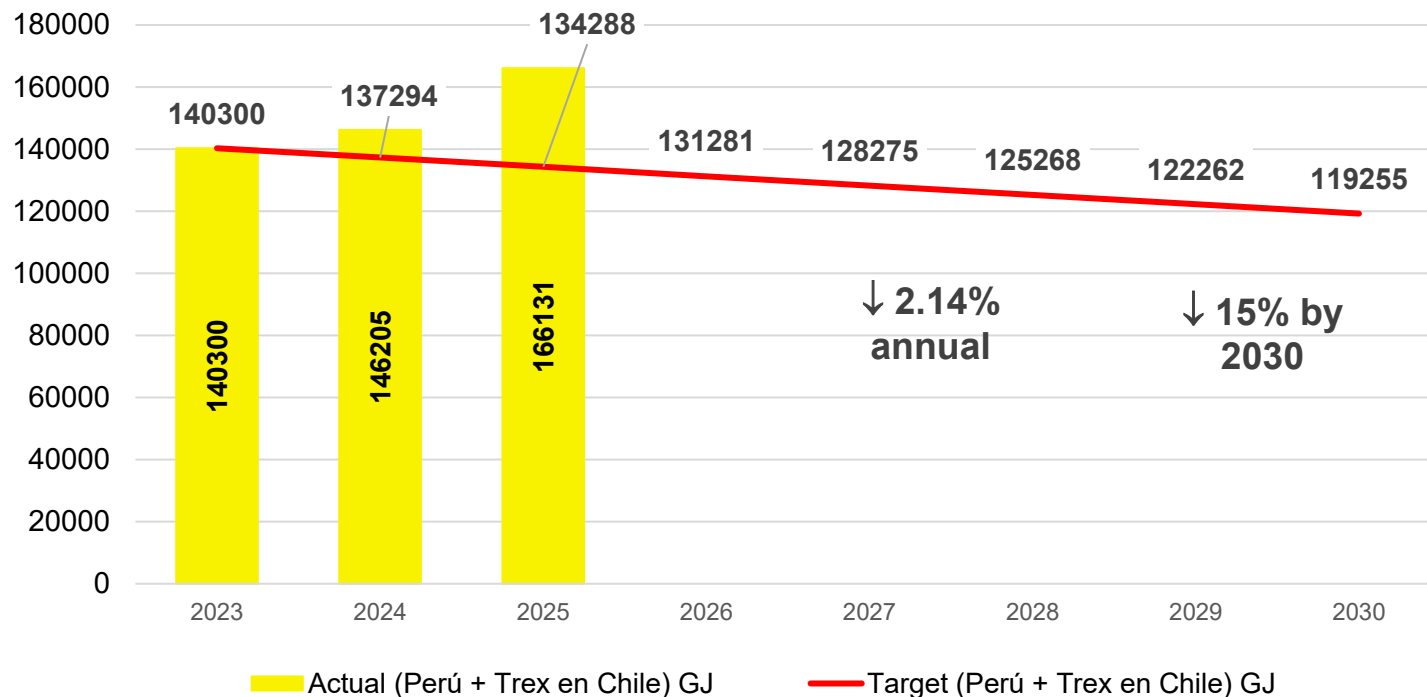


- **Quantified targets to address energy savings**



Purchased energy consumption reduction targets (GJ) by 2030

Ferreycorp Corporation: Peru and Trex in Chile (66 sites)



Our objective is to reduce purchased energy consumption by 15% (GJ) compared to the 2023 baseline year.

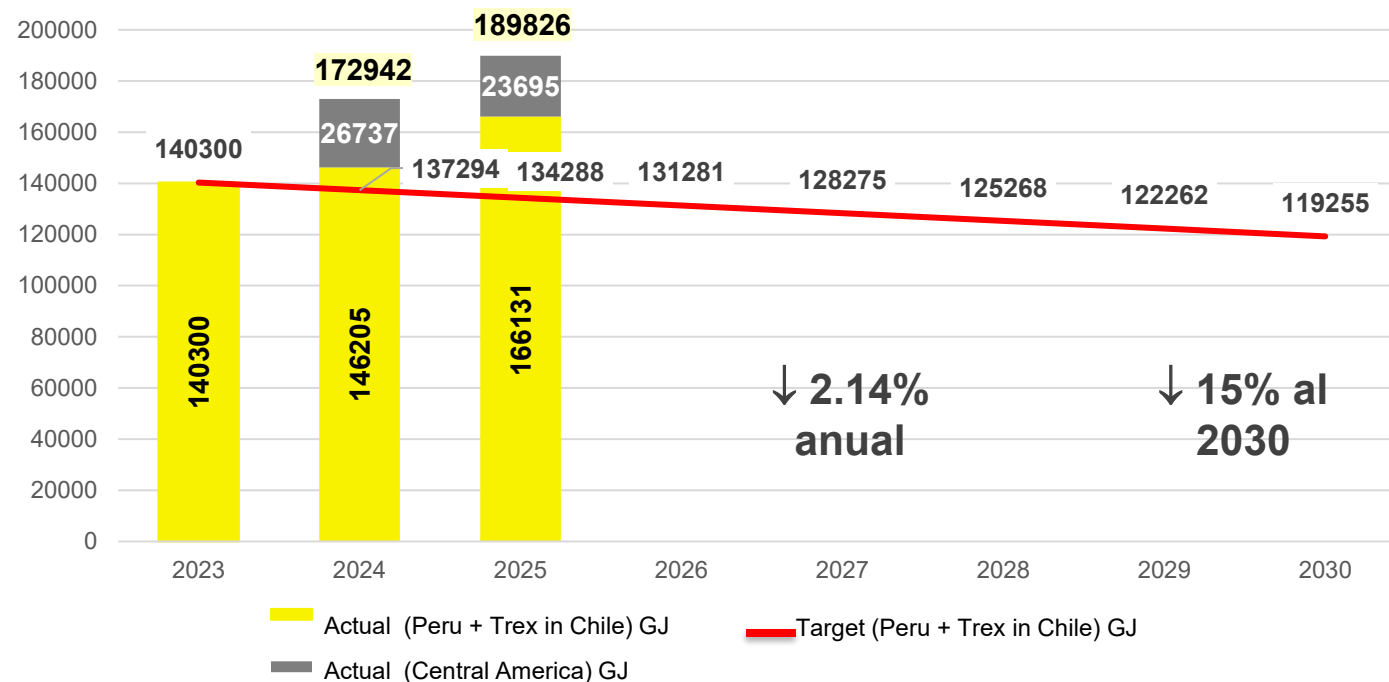


These objectives and targets have been approved by the General Meeting of Shareholders.



Purchased energy consumption reduction targets (GJ) by 2030

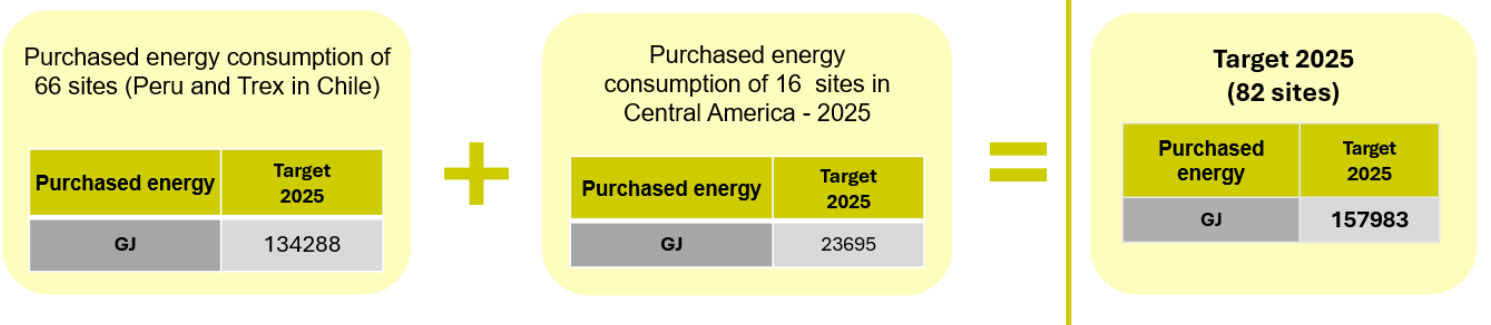
Ferreycorp Corporation: Peru, Trex in Chile, and Central America (82 sites)



Our objective is to reduce purchased energy consumption (GJ) by 15%, with 2023 as the baseline year. This applies to the companies in Peru and Trex in Chile.

In 2024, for the first time, the purchased energy consumption of Central America was measured. Therefore, its results are presented in the chart along with the actual consumption from Peru and Chile for that same year. The Central America consumption is shown in gray, while the consumption for Peru and Trex in Chile is shown in yellow.

The total consumption for Central America, Peru, and Chile combined amounted to 189826 GJ in 2025.





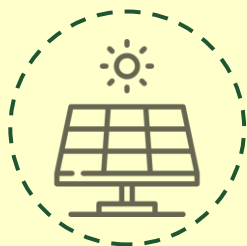
- **Action plans to reduce purchased energy consumption**



Portfolio of measures



[E] LED lighting



[E] Solar panels



[C] More eco-friendly vehicles



[A] Technified irrigation



[R] Wood reuse



[E] Automation



[E] Purchase of renewable energy



[A] Water-saving pipes



[A] Water treatment



[R] Composting



[E] Air conditioning



[C] Forklift electrification
*Reach Stacker - Fargoline



[A] Water-saving toilets



[T] Change from air to sea imports



Action plans to reduce purchased energy consumption

Carbon Footprint category	Reduction Measure Implemented	Quantity	Company and No. of sites
Category 1	Eco-efficient vehicles (hybrid, electric): As part of the transition to a low-carbon fleet, 8 fossil fuel pick up vehicles were replaced with hybrids in mining operations and sites, and one fully electric truck for operations in Lima, reducing the environmental impact of transportation	25.36 metric tons CO2e avoided	Ferreycorp (1) Ferreyros (5) Unimaq (3)
Categories 1 y 2	Air conditioning system: Eco-efficient air conditioning systems were installed at Motored's Lourdes and Soyapango sites in El Salvador, Central America, contributing to emission reductions.	-	Motored – El Salvador (2)
Categories 1 y 3	Ecodriving course: It was possible to train 2,233 drivers of pickup trucks, forklifts, and other equipment, as well as heavy-duty transport vehicles	2,233 employees	Corporación
Category 2	Photovoltaic solar panels: Photovoltaic solar panels were installed and brought online at Gentrac in Guatemala. Similarly, the same system went into operation at Cogesa's headquarters. Together, these systems avoided a carbon footprint of 100.42 metric tons of carbon. Likewise, the solar panels installed at Ferreyros' La Joya facility and Arequipa branch yielded savings of 80.99 metric tons of carbon.	181.41 metric tons CO2e avoided	Gentrac (1) Cogesa (1)

Carbon Footprint category	Reduction Measure Implemented	Quantity	Company and No. of sites
Category 2 (market-based emissions)	Purchasing of renewable energy: Five main facilities since 2020 and the La Joya site since 2022 have been purchasing 100% renewable (hydroelectric) energy instead of power from the National Interconnected Electric System (SEIN), which provides a energy mix with 35.92% fossil sources. Additionally, since 2025, sites in Peru and Trex in Chile without this type of renewable energy contract have begun purchasing I-REC certificates for all SEIN energy consumed that year. Together, 94.9% of total electricity purchased for 2025 was renewable across the 82 evaluated sites.	94.9% of total electricity consumed in Peru, Trex in Chile, and Central America 3,080 metric tons CO2e	Ferreycorp Ferreyros Fargoline Orvisa Trex Chile Soltrak Forbis Unimaq
Category 2	LED lighting: The replacement of conventional lighting with LED technology continued across offices, workshops, and warehouses (9 sites), reducing power consumption and improving energy efficiency. At one of Unimaq's main facilities, solar-powered LED floodlights were installed.	19.72 t CO2e avoided *Implemented in June across sites in Peru	Ferreyros (4) Orvisa (1) Unimaq (1) Forbis (1) Gentrac (1) Transpesa (1)
Category 2	Automation: Motion sensors were installed at Orvisa's Pucallpa and Tarapoto facilities, along with a pilot program in the hallways of a Transpesa site, optimizing energy use.	-	Orvisa (2) Transpesa (1)
Category 3	Decentralized corporate contracts for transport and final disposal of hazardous waste (national) and non-hazardous waste (Lima and Callao) By holding corporate contracts that enable route collection across different facilities and disposal in authorized regional landfills, operational efficiency is enhanced and the carbon footprint from waste transport is reduced through shorter routes, eliminating the need to haul waste to Lima from the provinces.	10 metric tons of CO2e avoided	Fargoline (1) Ferreycorp (1) Ferreyros (17) Orvisa (4) Soltrak (2) Unimaq (14)
Category 4	Organic waste valorization: Organic waste recovery continued at Ferreyros' Industrial, La Joya, CDR, and Arequipa sites; Unimaq's Ate and Lurin facilities; and Ferreycorp's Surco headquarters. Additionally, cooked organic waste recovery was successfully implemented at Ferreyros' Arequipa branch, as well as across 6 Motored/Transpesa facilities in El Salvador. Altogether, a total of 306 metric tons of waste were recovered, preventing methane emissions.	480 metric tons of CO2e avoided during 2025	Ferreyros (4) Unimaq (2) Ferreycorp (1) Transpesa (6)



[Sustainability Report 2025](#)

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Action plans to reduce purchased energy consumption

SOLAR PANELS

In 2025, Photovoltaic systems at Gentrac (Guatemala) and Cogesa avoided 100.42 tCO₂e. Systems at Ferreyros (La Joya and Arequipa) saved 80.99 tCO₂e, building on La Joya's 2019 and 2023 capacity to further reduce emissions. Additionally, installations at CDR (Callao, Peru) are underway as of mid-2026.





Action plans to reduce purchased energy consumption

LED LIGHTING

The replacement of conventional lighting with **LED technology** in **offices, workshops, and warehouses** continued, reducing electricity consumption and thus improving energy efficiency.

2025

Componente	País	Empresa	Sede	Detalle
Energía	Perú	Ferreyros	Cusco	Iluminación LED
Energía	Perú	Ferreyros	Industrial	Iluminación LED
Energía	Perú	Ferreyros	EFE	Iluminación LED
Energía	Perú	Ferreyros	Gambetta	Iluminación LED
Energía	Perú	Forbis	Callao	Iluminación LED
Energía	Perú	Orvisa	Iquitos	Iluminación LED
Energía	Perú	Unimaq	Cusco	Iluminación LED
Energía	Guatemala	Gentrac	Aguilar Batres	Iluminación LED
Energía	El Salvador	Transpesa	Lourdes	Iluminación LED
Energía	El Salvador	Transpesa	Santa Ana, Sonsonate, Soyapango	Iluminación LED (parcial)





Action plans for energy reduction/efficient use

Installation of solar lights

At Unimaq Gambetta, conventional lighting has been replaced by solar lighting with integrated panels, contributing to [energy savings](#) and the [use of 100% renewable energy](#). These are used in outdoor areas.



LED lights – solar panel
CHANGE



Remplacement of vehicles that use fossil fuels with hybrid/electric alternatives

Eco-efficient vehicles (hybrid, electric and NGV)

As part of the **low-carbon fleet transition plan**, new eco-friendly vehicles were integrated: 6 hybrid SUVs, 2 hybrid 4x4 pickups, 4 NGV units, and 1 electric pickup truck across corporate sites and mining operations.

Electric



Hybrid

Componente	País	Empresa	Sede	Detalle
Energía	Perú	Unimaq	Lima	Fiat fiorino GNV (3 unidades)
Energía	Perú	Ferreyros	Cerro Verde	Jac (camioneta eléctrica)
Energía	Perú	Unimaq	Lima	Kia soluto GNV
Energía	Perú	Unimaq	Lima	Nissan X Trail (híbrida)
Energía	Perú	Ferreycorp	Surco	Nissan X Trail (híbrida)
Energía	Perú	Ferreyros	Arequipa	Nissan X Trail (híbrida)
Energía	Perú	Ferreyros	Las Bambas	Nissan X Trail (híbrida)
Energía	Perú	Ferreyros	La Joya	Nissan X Trail (híbrida)
Energía	Perú	Unimaq	Lima	Pick up 4x4 (híbrida) - 2 unidades
Energía	Perú	Ferreyros	Directorio	Toyota RAV4 (híbrida)

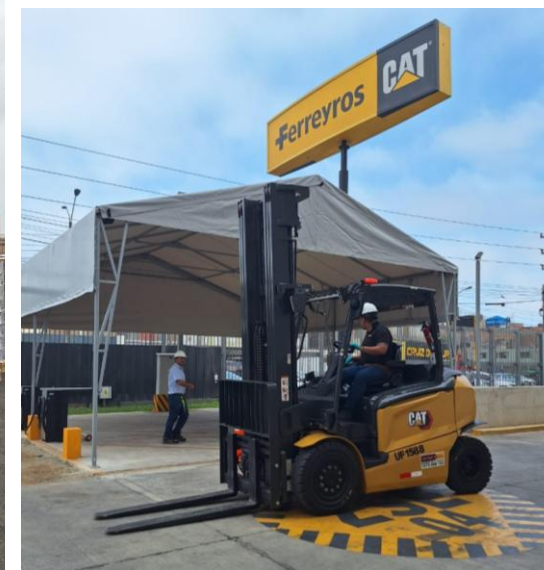


Action plans to reduce energy consumption

Electric forklifts

In 2025, a total of 20 electric forklifts were replaced across the Ferreyros (Industrial), Unimaq (Trujillo and Ate), and Fargoline (Callao) sites. These new units replaced older equipment that ran on **LPG and diesel**.

Componente	País	Empresa	Sede	Detalle
Energía	Perú	Unimaq	Trujillo	Montacarga eléctrico (1 unidad)
Energía	Perú	Unimaq	Ate	Montacarga eléctrico (1 unidad)
Energía	Perú	Fargoline	Callao	Montacargas eléctricos (14 unidades)
Energía	Perú	Ferreyros	Industrial	Montacargas eléctricos (4 unidades)



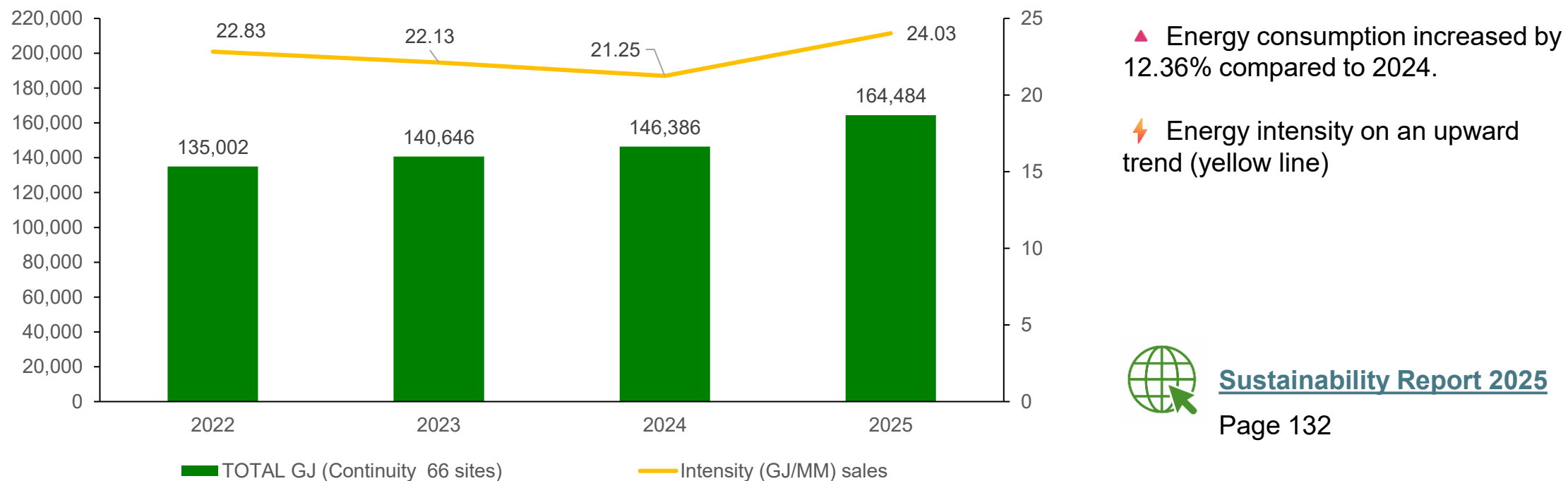


- **Evaluation of progress in reducing energy consumption**



Evolution of energy consumption (GJ)

Graphic No. 09: Evolution of energy consumption in GJ - Period 2022-2025





Evaluation of energy consumption to identify opportunities for improvements in Energy efficiency



Ecodatos is the corporate platform where each subsidiary-site within the corporation reports its consumption data, including **energy: electricity, fuel**, water, waste, and other. In the system, each site is already **classified by type of facility (office, workshop, warehouse, or mining operation)**. Additionally, the platform provides detailed records of fuel consumption from combustion equipment, including both fixed and mobile sources located at the site. This information is key to **strategically and effectively prioritizing and implementing energy consumption reduction actions**.



- **Use of clean or green energy**



Procurement of renewable electricity (Market Based Emissions approach) and self-generation of solar photovoltaic electricity

- ⚡ 100% renewable electricity in 2025 (Perú and Trex in Chile)
- 96.8% renewable electricity in 2025 (Perú, Trex in Chile and Central America)

Achieved through free market contracts, the purchase of I-REC certificates, and self-generation via solar panels.
Coverage over the total electricity consumed at 82 evaluated sites (Peru, Trex in Chile, and Central America)



[Sustainability Report 2025](#)

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Renewable energy purchased
(Certified I-REC)


This Redemption Statement has been produced for
FERREYCORP S.A.A.
by
ENGIE ENERGÍA PERÚ S.A.
confirming the Redemption of
1 830.000000
I-REC Certificates, representing 1 830.000000 MWh of
electricity generated from renewable sources
This Statement relates to electricity consumption located at or in
**Av. Argentina 5799 - Carmen de La Legua. Callao
Peru**
in respect of the reporting period
2024-01-01 to 2024-12-31
The stated Redemption Purpose is
Con el objetivo de certificar que el suministro del periodo anterior proviene de fuentes 100%
renovables


QR Code Verification
Verify the status of this Redemption Statement by scanning the QR code on the left and entering in the
Verification Key below
Verification Key
1 1 0 2 5 2 5 1


Renewable energy (only renewable purchase electricity)
Peru & Chile

Certificate	Country	Company / Subsidiary	Sites	Consumption	I-REC Certificate	Detail
				MWh	MWh	
Certificate 1	Peru	Fargoline	Callao	770.35	770.35	100% certified renewable electricity
	Peru	Ferreyros	Gambetta	144.44	144.44	100% certified renewable electricity
	Peru	Unimaq	Gambetta	48.15	48.15	100% certified renewable electricity
Certificate 2	Peru	Ferreyros	CDR	1,214.76	1,214.76	100% certified renewable electricity
	Peru	Soltrak	Callao	520.61	520.61	100% certified renewable electricity
Certificate 3	Peru	Ferreycorp	Surco	286.70	286.70	100% certified renewable electricity
	Peru	Ferreyros	Industrial	5,054.83	5,054.83	100% certified renewable electricity
	Peru	Ferreyros	Surco	668.96	668.96	100% certified renewable electricity
Certificate 4	Peru	Ferreyros	La Joya	3,131.41	3,131.41	100% certified renewable electricity
Certificate 5	Peru	Fargoline	Brisas, Arequipa, cogorno	144.00	144.00	100% certified renewable electricity
Certificate 6	Peru	Ferreyros	Arequipa, Ayacucho, Cajamarca, CDR, Cerro De Pasco, Chimbote, Cusco, EFE, Gambetta, Huancaayo, Huaraz, Ica, Industrial, Juliaca, La Joya, Lambayeque, Lurin, Moquegua, Piura, Rentafer, Surco, Trujillo, Tumbes	1,441.68	1,441.68	100% certified renewable electricity
Certificate 7	Peru	Forbis	Callao, Surco	47.4889	47.4889	100% certified renewable electricity
Certificate 8	Peru	Orvisa	Bagua, Huanuco, Iquitos, Pucallpa, Puerto Maldonado, Tarapoto	284.85	284.85	100% certified renewable electricity
Certificate 9	Peru	Soltrak	Arequipa, Piura, Trujillo	37.9941	37.9941	100% certified renewable electricity
Certificate 10	Peru	Unimaq	Arequipa, Ayacucho, Cajamarca, Cerro De Pasco, Chiclayo, Cusco, Gambetta, Huancaayo, Huaraz, Ica, Ilo, Juliaca, Lima, Lurin, Moquegua, Piura, Trujillo	762.3036	762.3036	100% certified renewable electricity
Certificate 11	Peru	Ferreycorp	Surco	0.06	1	100% certified renewable electricity
Certificate 12	Chile	Trex	Antofagasta, Santiago	135.3980	135.3980	100% certified renewable electricity
Total				14,693.99	14,694.94	

View [2025 renewable energy certificates](#)

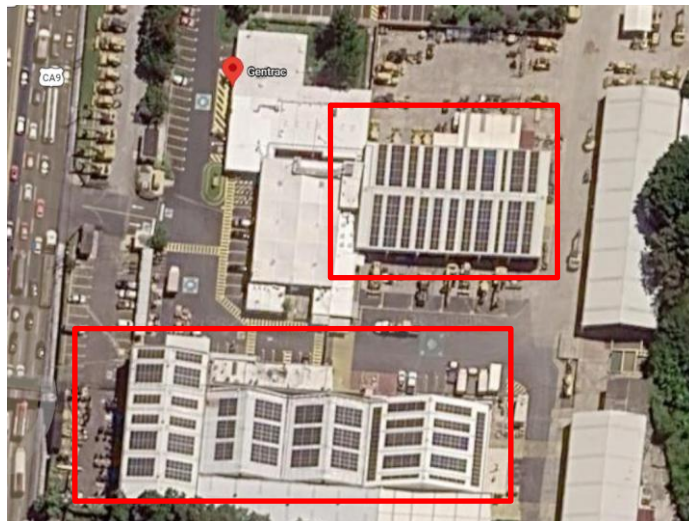


Procurement of renewable electricity (Market Based Emissions approach) and self-generation of solar photovoltaic electricity

- ⚡ **100% renewable electricity in 2025 (Perú and Trex in Chile)**
96.8% renewable electricity in 2025 (Perú, Trex in Chile and Central America)

Achieved through free market contracts, the purchase of I-REC certificates, and self-generation via solar panels.
Coverage over the total electricity consumed at 82 evaluated sites (Peru, Trex in Chile, and Central America)

Self-generated Solar Energy – solar panels



Photovoltaic solar panels: Photovoltaic solar panels were installed and brought online at Gentrac in Guatemala. Similarly, the same system went into operation at Cogesa's headquarters. Together, these systems avoided a carbon footprint of 100.42 metric tons of carbon. Likewise, the solar panels installed at Ferreyros' La Joya facility and Arequipa branch yielded savings of 80.99 metric tons of carbon.

**181.41 metric
tons CO₂e
avoided**



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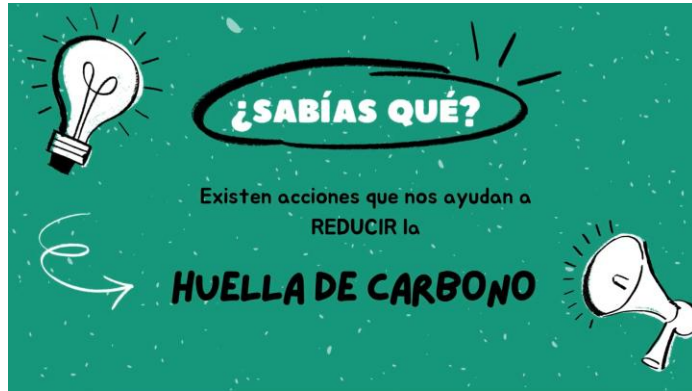
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LATINA



- **Energy efficiency training provided to employees to raise awareness of energy consumption reduction**



Energy efficiency training provided to employees to raise awareness of energy consumption reduction



In 2025, Ferreyros held a virtual course on “Carbon footprint” for their employees, which shared best practices for reducing energy consumption and, consequently, the carbon footprint..



Energy efficiency training provided to employees to raise awareness of energy consumption reduction



Campaña Ambiental.

Nombre de la Campaña:
"Activa tu Conciencia: Energía que Suma"

Lema complementario: "No es más trabajo, solo actitud sostenible."

Objetivo General

Promover el ahorro de energía en las oficinas mediante la concientización visual, utilizando stickers colocados estratégicamente para fomentar hábitos sostenibles entre los trabajadores.

Objetivos Específicos

1. Fomentar el uso racional de la energía eléctrica en oficinas y áreas comunes.
2. Incentivar acciones cotidianas como apagar luces, computadoras y equipos innecesarios.
3. Fortalecer la cultura ambiental de la empresa a través de recordatorios visuales.



Comunicación con Stickers

1. Interruptores de luz

- Mensaje: "Apágame si no me estás usando."
- Diseño: Bombilla verde con camión estilo Caterpillar.



2. Equipos de oficina (impresoras, monitores, aires acondicionados)

- Mensaje: "Desconectar también suma."
- Diseño: Ícono de enchufe desenchufado con hoja verde.



Ejes de Comunicación con Stickers

3. Puestos de trabajo

- Mensaje: "Una pantalla en pausa también gasta."
- Diseño: Pantalla con reloj de arena y hoja.



4. Pasillos y salas comunes

- Mensaje: "Menos consumo, más futuro."
- Diseño: Camino con huella ecológica.



Fases de Implementación

1. Diseño e impresión

1. Crear stickers en diversos tamaños y colores corporativos (verde, amarillo Caterpillar, blanco).
2. Incluir código QR en cada sticker con acceso a una infografía interna sobre ahorro energético.

2. Colocación estratégica

1. Mapear áreas de alto consumo.
2. Colocar stickers en puntos clave (interruptores, enchufes, estaciones de trabajo, salas de reuniones).

3. Sensibilización

1. Enviar comunicado interno con el lema y los objetivos de la campaña.
2. Reforzar el mensaje en reuniones breves o a través de TV corporativa si aplica.

Sticker para la campaña



In 2025, Ferreyros organized a campaign titled "Activate Your Awareness: Energy That Adds Up"—with the slogan "It's not extra work, just a sustainable mindset"—aimed at promoting energy conservation in its sites offices through visual awareness; strategically placed stickers were used throughout the offices to encourage sustainable habits among employees. The campaign promoted the proper use of electricity by reminding staff to turn off lights and equipment when not in use.



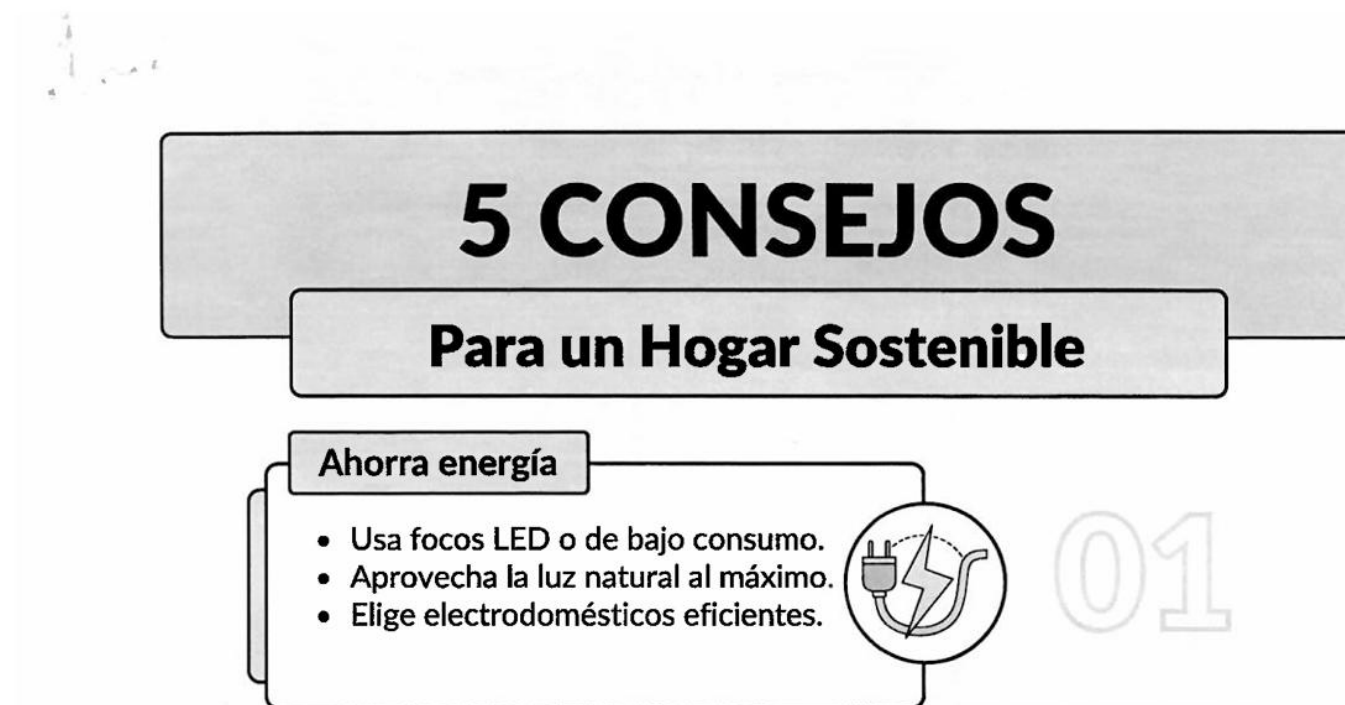
Energy efficiency training provided to employees to raise awareness of energy consumption reduction



In 2025, Ferreyros organized a virtual course titled "Electricity and GHG Savings". The course shared information on small actions that make a big difference in electricity consumption and carbon footprint, while also providing strategies for offices and workshops to reduce energy use.



Energy efficiency training provided to employees to raise awareness of energy consumption reduction



In 2025, Ferreyros held an environmental campaign titled "Tips for a Sustainable Home". The information contained basic tips to be applied at home to improve sustainability; among these points, energy conservation is mentioned.



Corporate training for employees to raise awareness of energy consumption reduction

In 2026, the virtual course “**Ferreycorp's Environmental and Climate Management**” was delivered corporately.

- The course covered the following topics: environmental strategy
- corporate environmental policy
- reduction targets by 2030
- Climate Risks
- Specific measures for different positions regarding climate, **energy** and emissions, water and effluent management, waste and materials management, and product sustainability.

7,198 people were trained and passed the course, achieving a **94% compliance** rate.





Corporate training for employees to raise awareness of energy consumption reduction

