

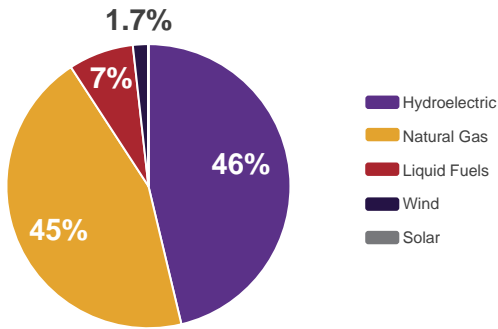
# Annual Sustainability KPIs

## Holdings

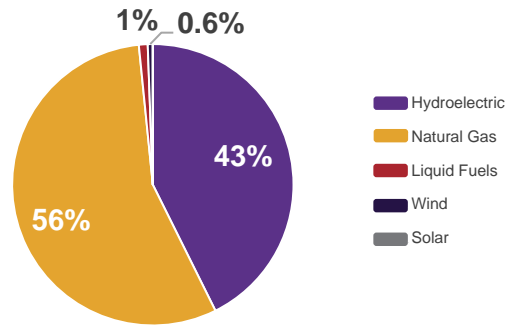
Kallpa, Las Flores, Cerro del Aguila, Cañon del Pato, Carhuaquero, Colmito, Cardones, Yungay.

**Note:** Samay/Puerto Bravo, Aguaytia Energy Gas Operations, Corinto, Tipitapa, Amayo I, Amayo II, Energuate, RECSA, Guatemel, COBEE, Alto Valle, Planicie Banderita, sold in 2023.

2023 Generation Installed Capacity

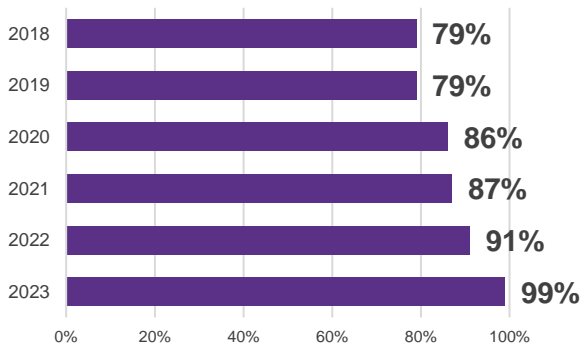


2023 Generation Distribution

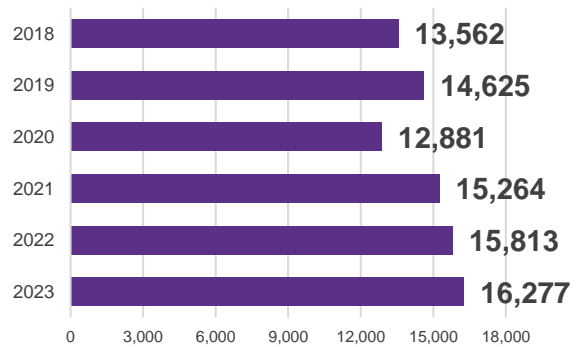


**Note:** Natural Gas includes both Combined Cycle (CC) and Open Cycle (OC) operations.

Low Carbon Generation

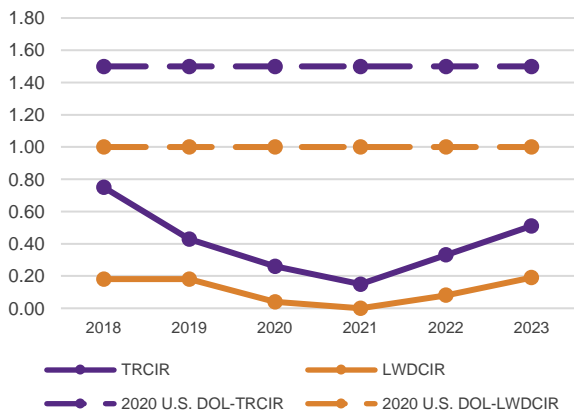


Electricity Generated (GWh)



## 1. Safety Performance

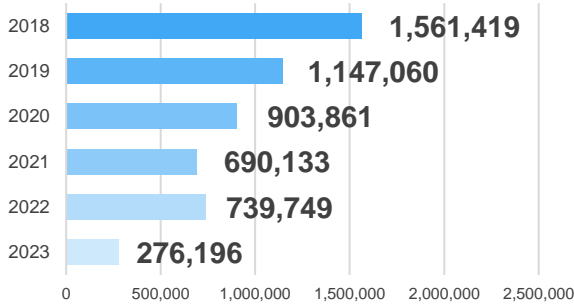
Generation Safety Performance  
Employee and Contractors



**Note:** As in previous years, we have kept our LWDCIR and TRCIR ratios better than the USA standards.

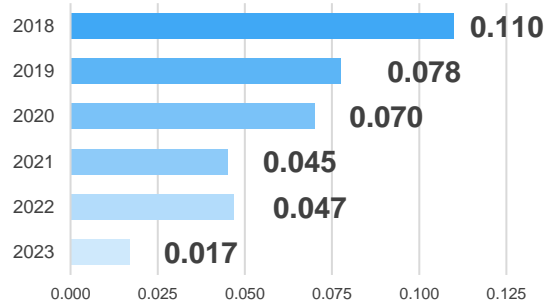
## 2. Environmental Stewardship

**Water Consumption (m<sup>3</sup>)**

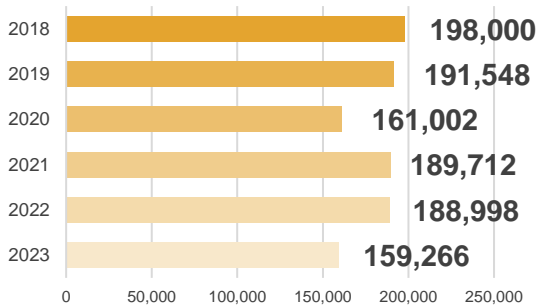


**Note:** Reduction in 2023 in water consumption is attributed to the divestment of several assets.

**Water Intensity (m<sup>3</sup>/MWh)**

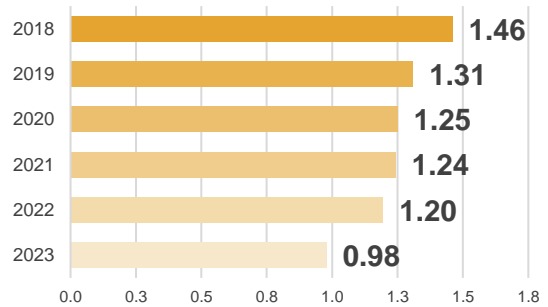


**Internal Energy Consumption (MWh)**



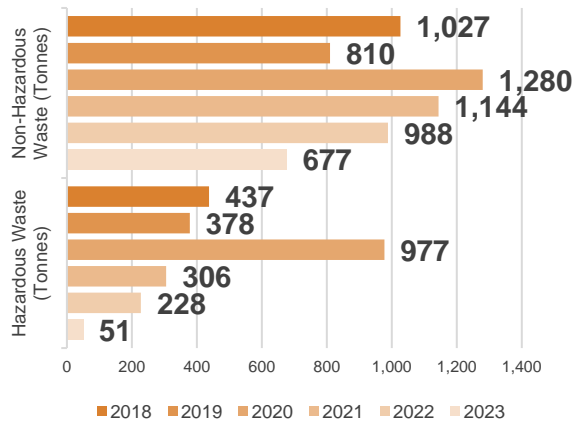
**Note:** Reduction in 2023 is attributed to the divestment of several assets.

**Internal Energy Consumption (%)**

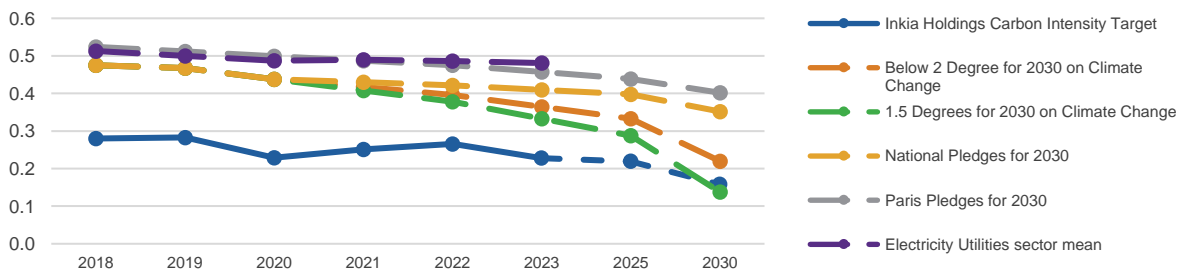


**Note:** Internal consumption (MWh) per energy generated (MWh).

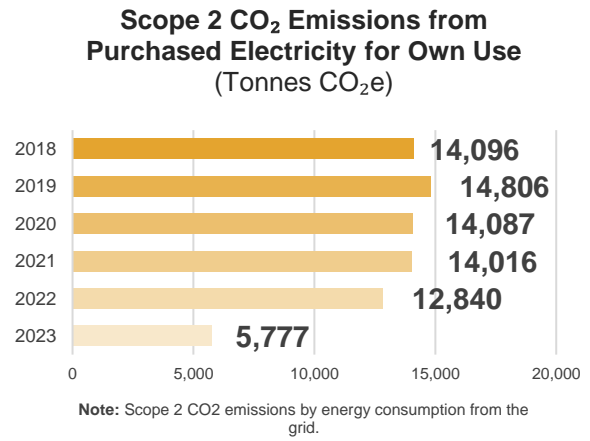
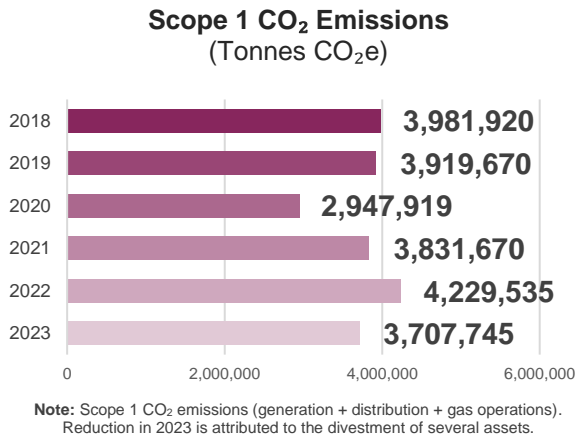
**Industrial Solid Waste (Tonnes)**



**Carbon Intensity Reduction Pathway (Tonnes CO<sub>2</sub>e/MWh)**

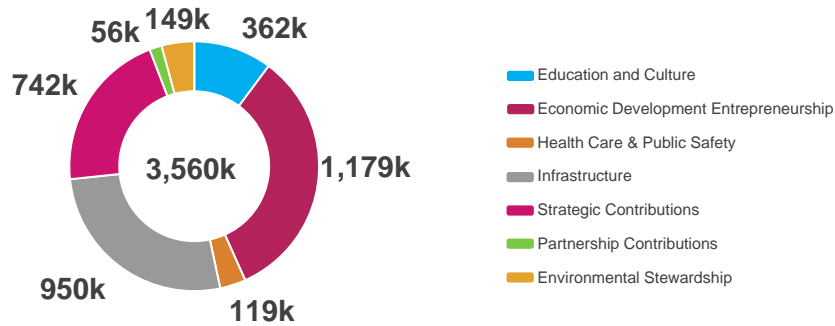


**Note:** Our carbon intensity remains significantly better than the intensity modelled for utilities against Paris-Pledges targets for 2023 and far below the electricity utilities sector mean of 0.48<sup>1</sup>.

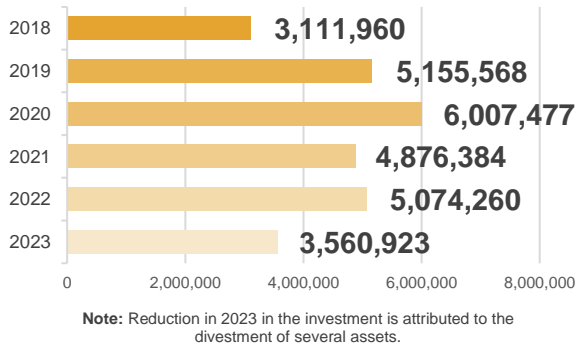


## 3. Social Responsibility and Community Engagement

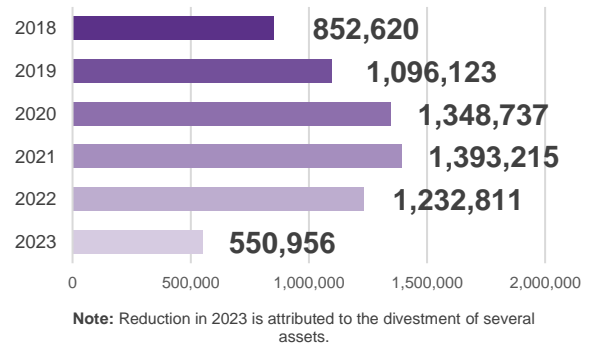
2023 Social and Community Investment by Category (US\$)



Social and Community Investment (US\$)

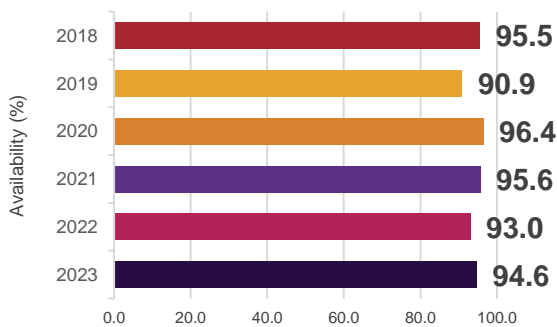


Number of Individuals Benefited (#)

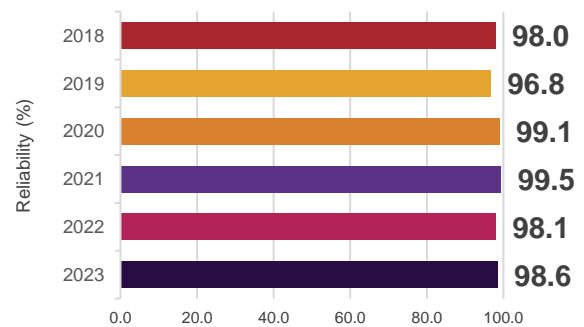


## 4. Operational Excellence

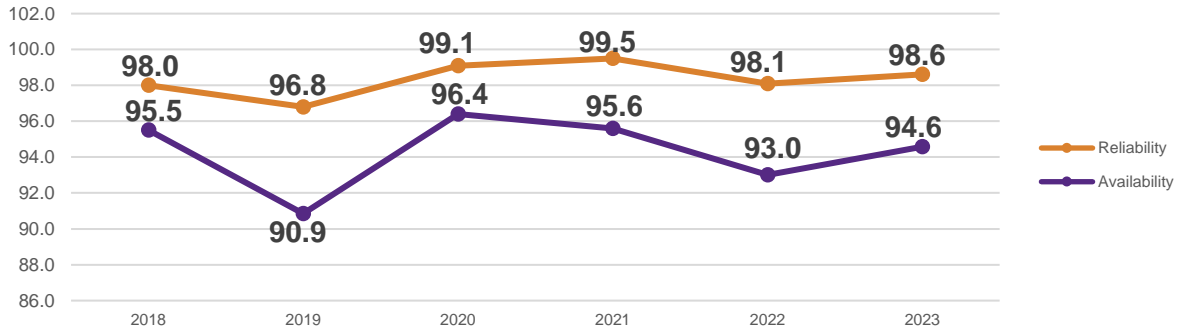
Operational Performance (%)



Operational Performance (%)

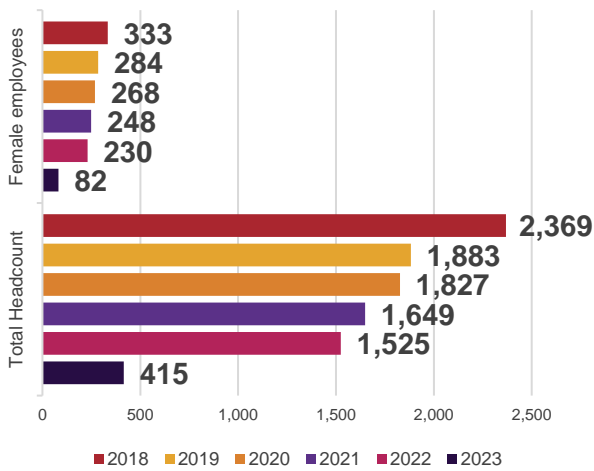


### Overall Availability and Reliability (%)



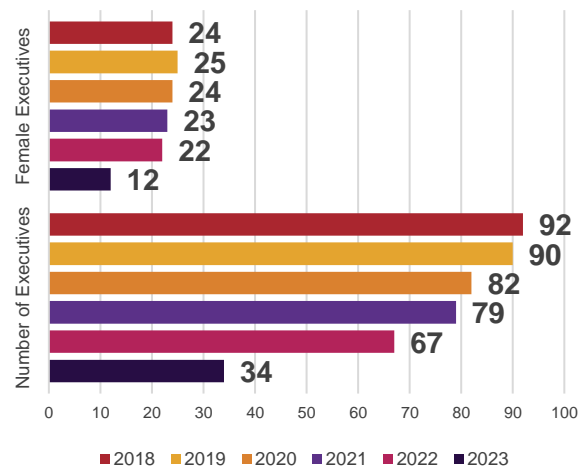
## 5. Workforce

### Workforce (#)



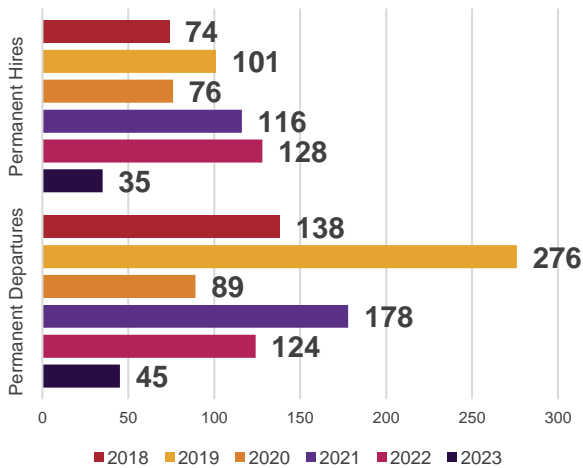
Note: Reduction in 2023 is attributed to the divestment of several assets.

### Executives (#)



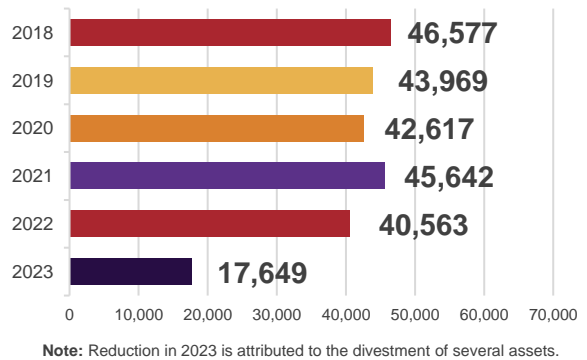
Note: Reduction in 2023 is attributed to the divestment of several assets.

### Hires and Departures (#)



Note: Reduction in 2023 is attributed to the divestment of several assets.

### Training Hours (#)



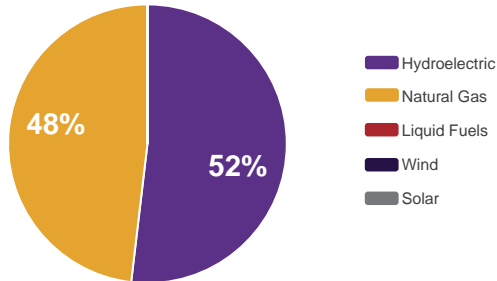
Note: Reduction in 2023 is attributed to the divestment of several assets.

# Partners

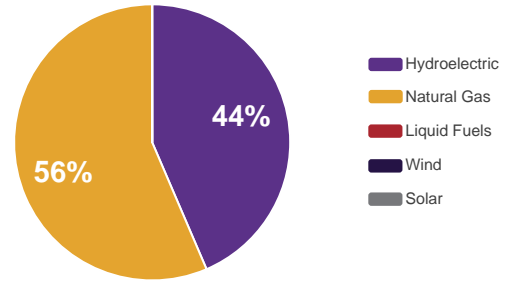
Kallpa, Las Flores, Cerro del Aguila, Cañon del Pato, Carhuaquero, Yungay.

**Note:** Samay/Puerto Bravo, Aguaytia Energy Gas Operations, Energuate, RECSA, Guatemel, COBEE, Alto Valle, Planicie Banderita, sold in 2023.

**2023 Generation Installed Capacity**

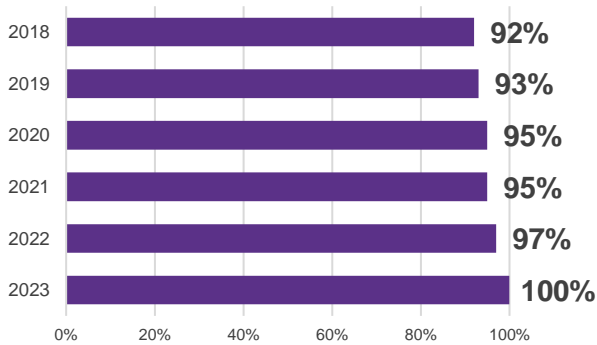


**2023 Generation Distribution**

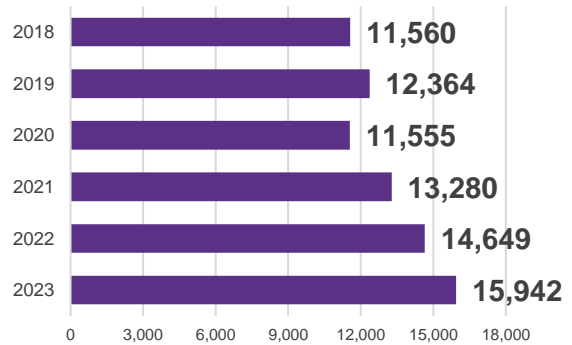


**Note:** Natural Gas includes both Combined Cycle (CC) and Open Cycle (OC) operations.

**Low Carbon Generation**

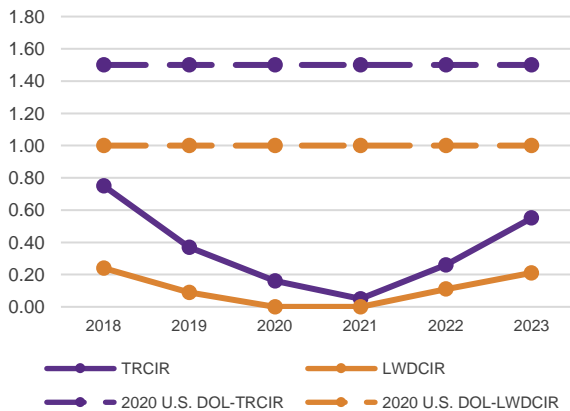


**Electricity Generated (GWh)**



## 1. Safety Performance

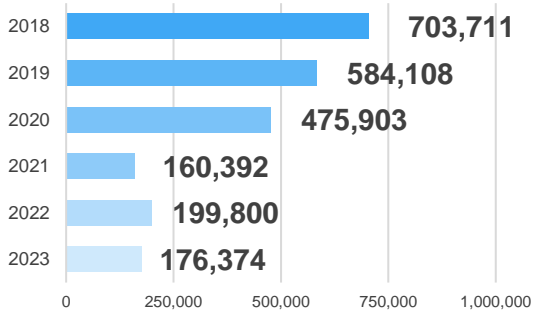
**Generation Safety Performance  
Employee and Contractors**



**Note:** As in previous years, we have kept our LWDCIR and TRCIR ratios better than the USA standards.

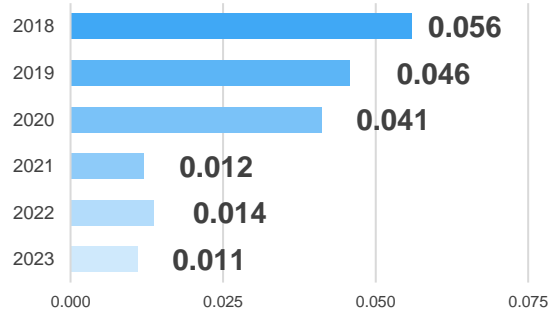
## 2. Environmental Stewardship

**Water Consumption (m<sup>3</sup>)**

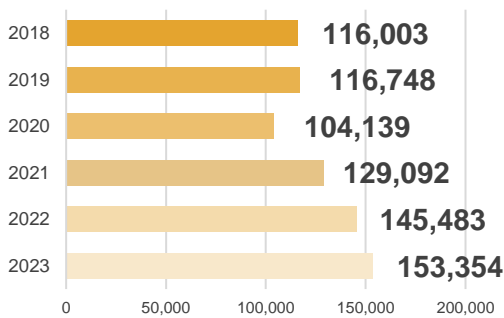


Note: Reduction in 2023 is attributed to the divestment of several assets.

**Water Intensity (m<sup>3</sup>/MWh)**

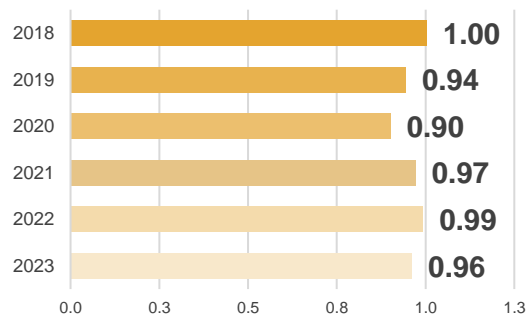


**Internal Energy Consumption (MWh)**



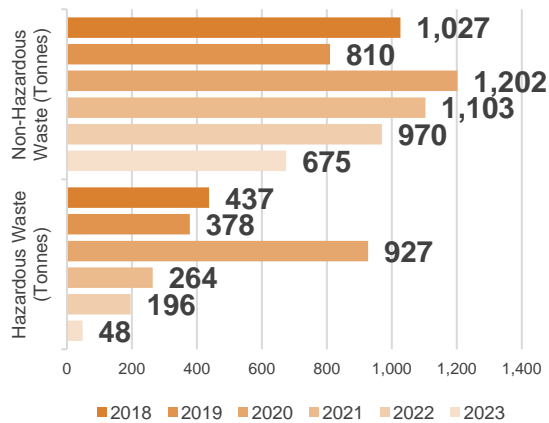
Note: Increase of internal energy consumption is attributed to the higher demand of our thermoelectric assets.

**Internal Energy Consumption (%)**

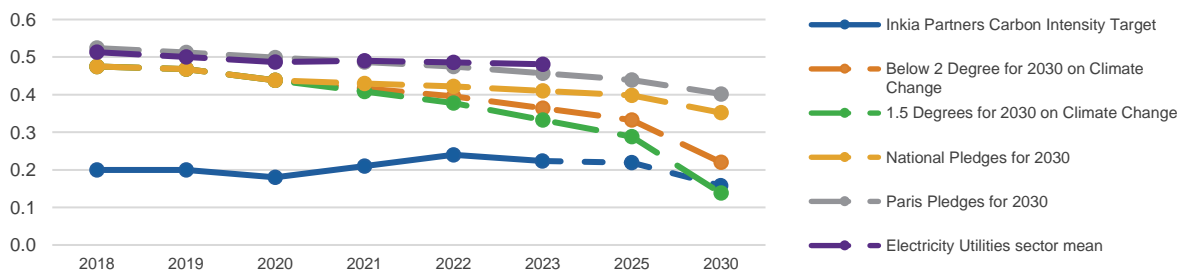


Note: Internal consumption (MWh) per energy generated (MWh).

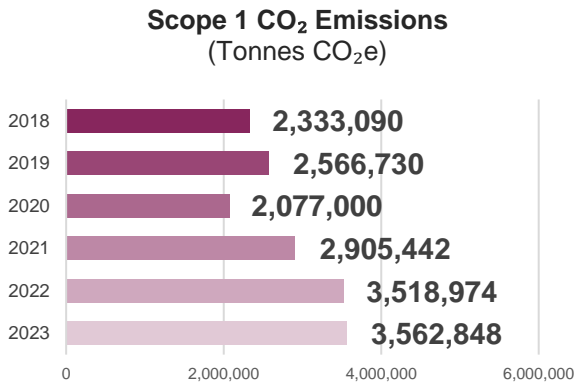
**Industrial Solid Waste (Tonnes)**



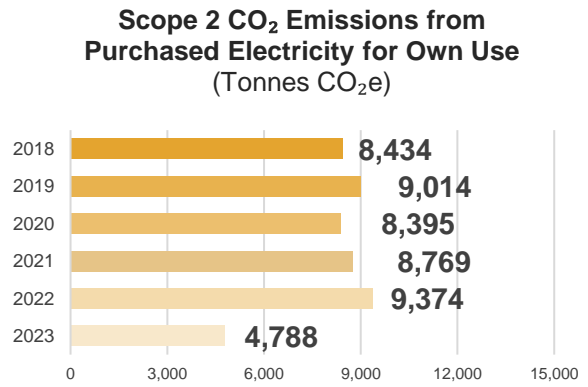
**Carbon Intensity Reduction Pathway (Tonnes CO<sub>2</sub>e/MWh)**



Note: Our carbon intensity remains significantly better than the intensity modelled for utilities against Paris-Pledges targets for 2023 and far below the electricity utilities sector mean of 0.48<sup>1</sup>.



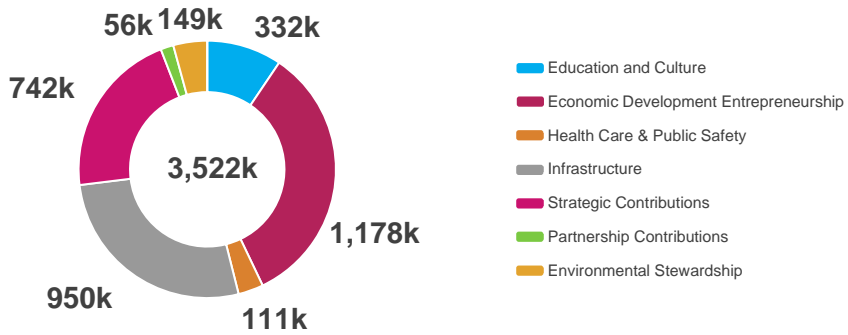
Note: (i) Scope 1 CO<sub>2</sub> emissions (generation + distribution + gas operations). (ii) Increase of CO<sub>2</sub> emissions in 2023 due to higher demand of our thermoelectric generation.



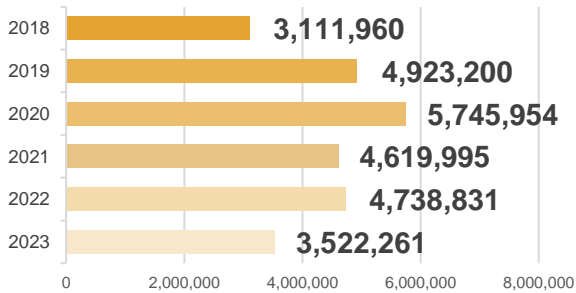
Note: Scope 2 CO<sub>2</sub> emissions by energy consumption from the grid.

## 3. Social Responsibility and Community Engagement

2023 Social and Community Investment by Category (US\$)

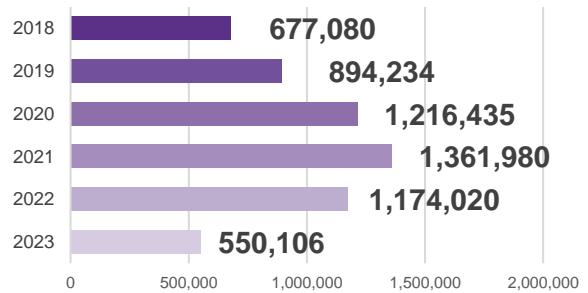


Social and Community Investment (US\$)



Note: Reduction in 2023 is attributed to the divestment of several assets.

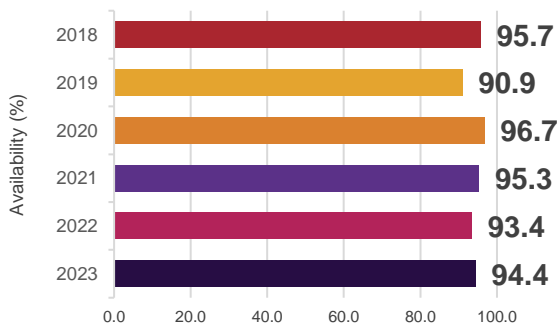
Number of Individuals Benefited (#)



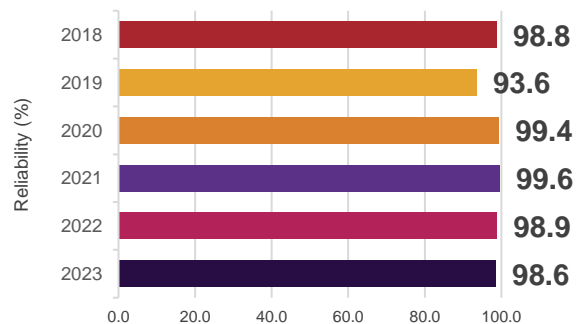
Note: Reduction in 2023 is attributed to the divestment of several assets.

## 4. Operational Excellence

Operational Performance (%)

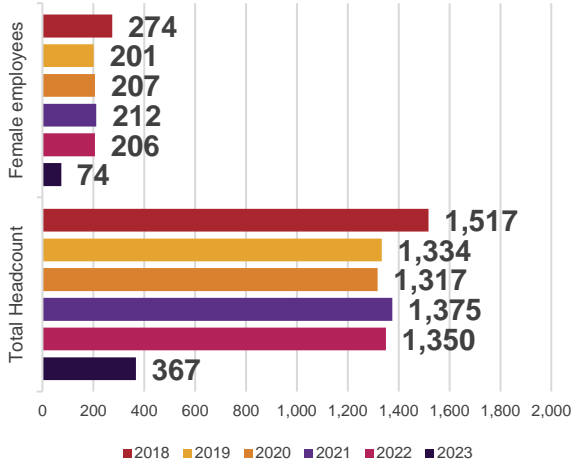


Operational Performance (%)



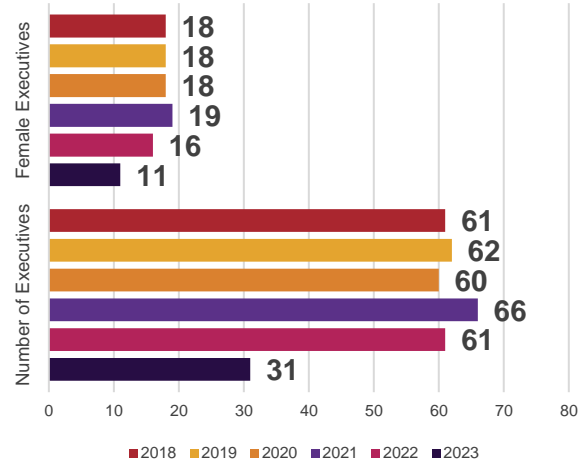
# 5. Workforce

**Workforce (#)**



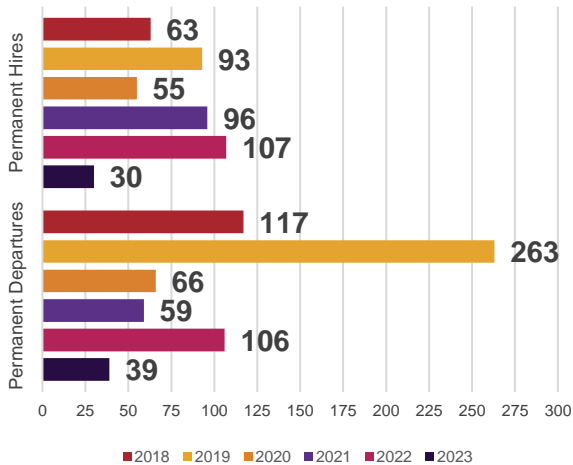
**Note:** Reduction is attributed to the divestment of several assets.

**Executives (#)**



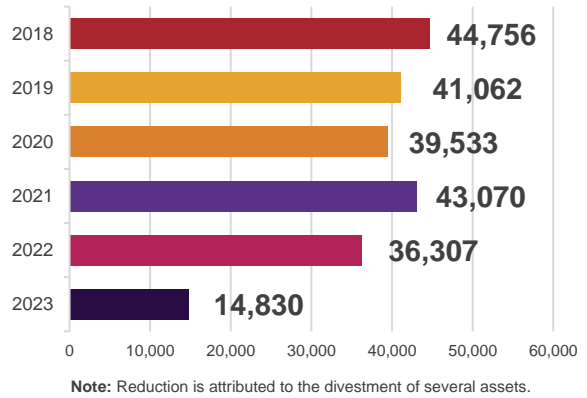
**Note:** Reduction is attributed to the divestment of several assets.

**Hires and Departures (#)**



**Note:** Reduction is attributed to the divestment of several assets.

**Training Hours (#)**



**Note:** Reduction is attributed to the divestment of several assets.

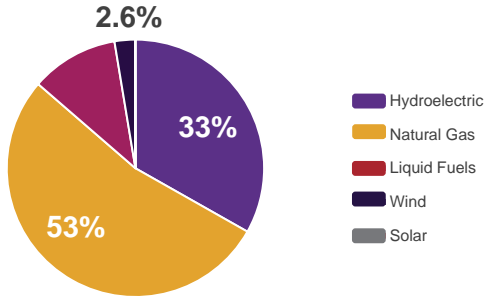


# Inkia (INKENE)

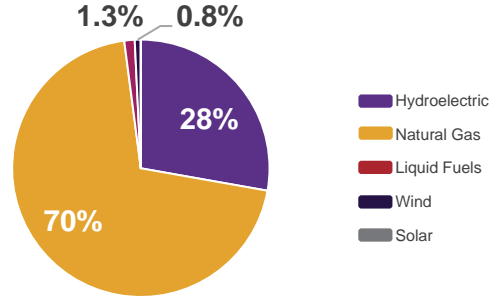
Nautilus Inkia Holdings SCS (Kallpa, Las Flores, Cerro del Aguila), Nautilus Isthmus Holdings LLC (Cardones, Colmito).

**Note:** Corinto, Tipitapa, Amayo I, Amayo II, Recsa, Guatemel, Energuate, COBEE, sold in 2023.

**2023 Generation Installed Capacity**

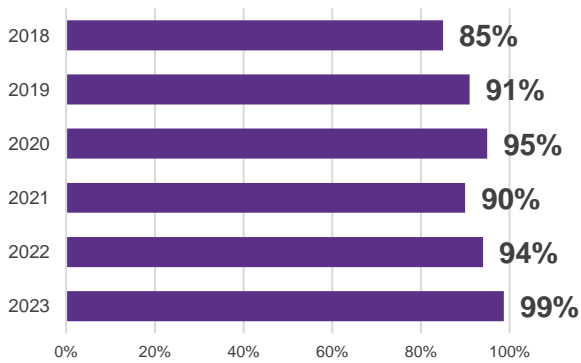


**2023 Generation Distribution**

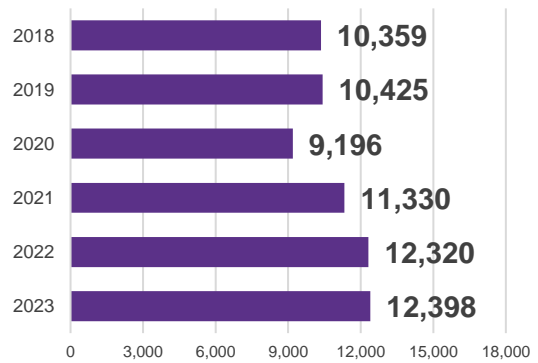


**Note:** Natural Gas includes both Combined Cycle (CC) and Open Cycle (OC) operations.

**Low Carbon Generation**

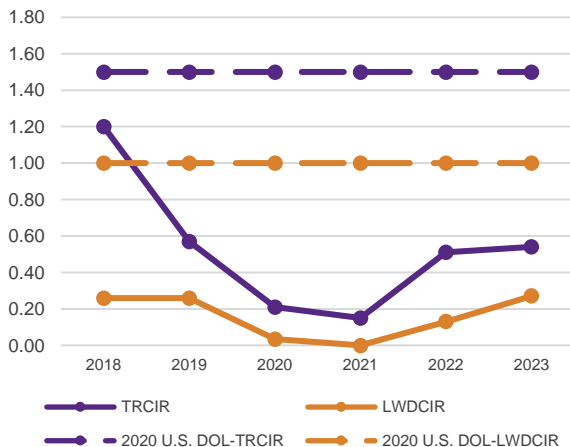


**Electricity Generated (GWh)**



## 1. Safety Performance

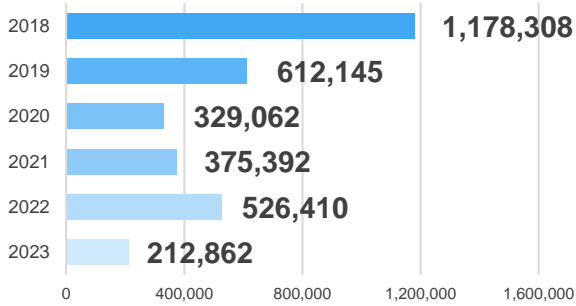
**Generation Safety Performance Employee and Contractors**



**Note:** As in previous years, we have kept our LWDCIR and TRCIR ratios better than the USA standards.

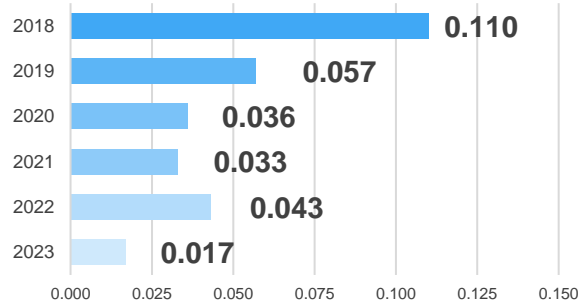
## 2. Environmental Stewardship

**Water Consumption (m<sup>3</sup>)**

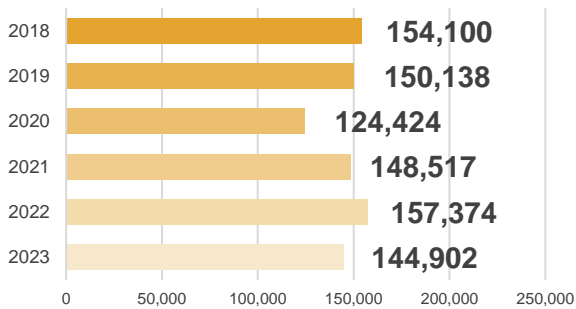


Note: Reduction in 2023 is attributed to the divestment of several assets.

**Water Intensity (m<sup>3</sup>/MWh)**

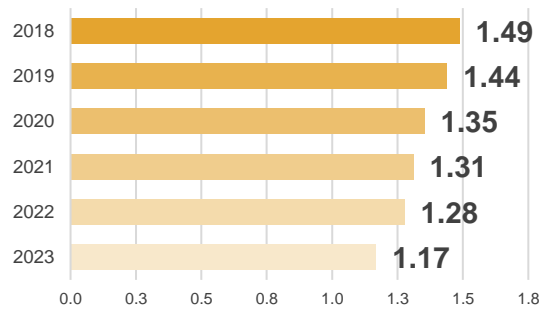


**Internal Energy Consumption (MWh)**



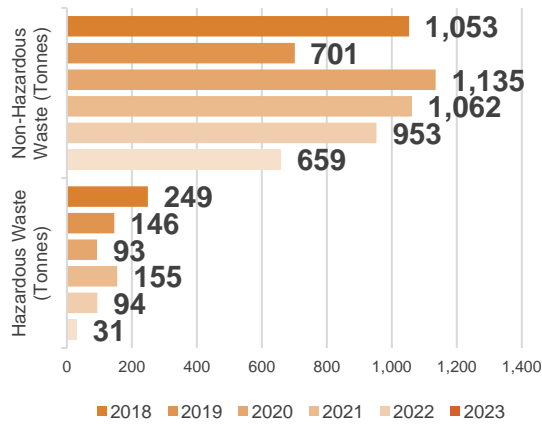
Note: Reduction in 2023 is attributed to the divestment of several assets.

**Internal Energy Consumption (%)**

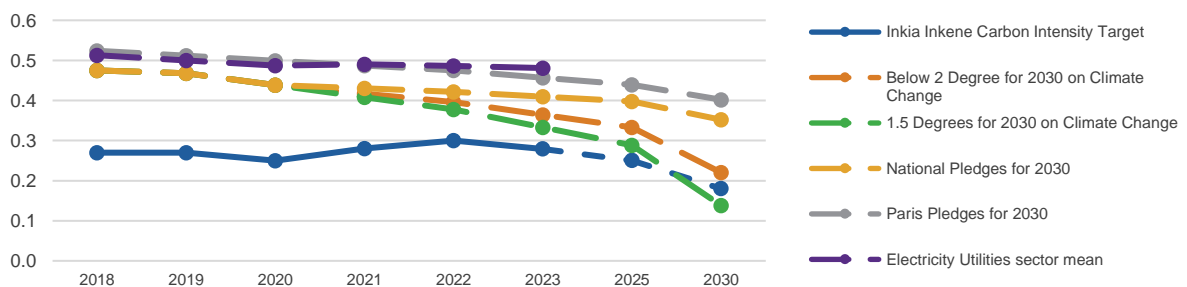


Note: Internal consumption (MWh) per energy generated (MWh).

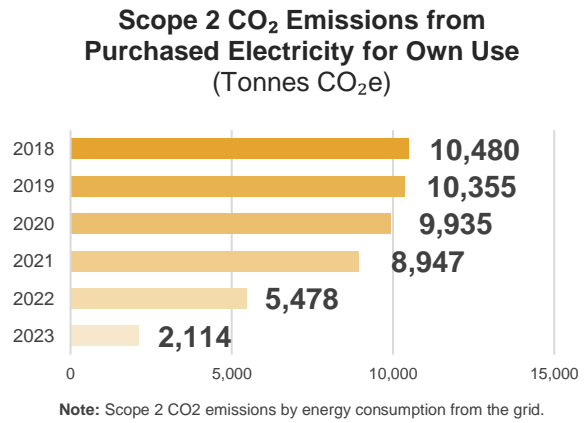
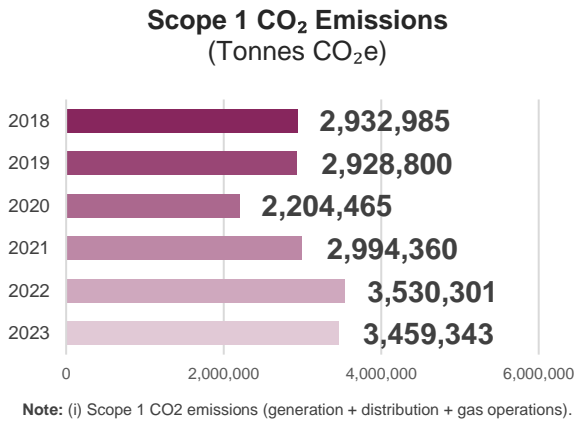
**Industrial Solid Waste (Tonnes)**



**Carbon Intensity Reduction Pathway (Tonnes CO<sub>2</sub>e/MWh)**

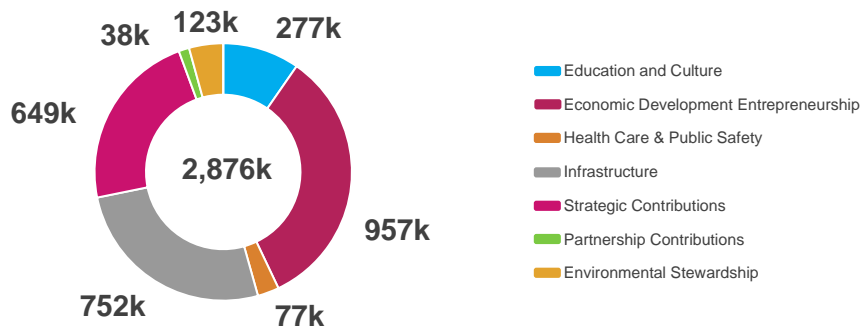


Note: Our carbon intensity remains significantly better than the intensity modelled for utilities against Paris-Pledges targets for 2023 and far below the electricity utilities sector mean of 0.48<sup>1</sup>.

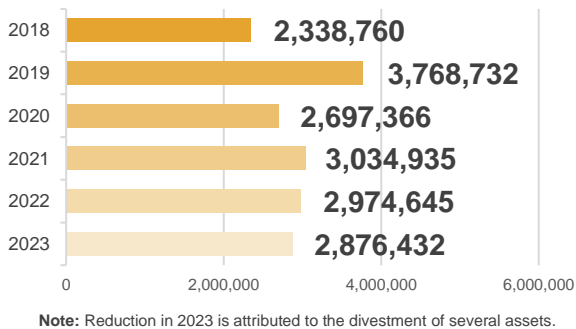


## 3. Social Responsibility and Community Engagement

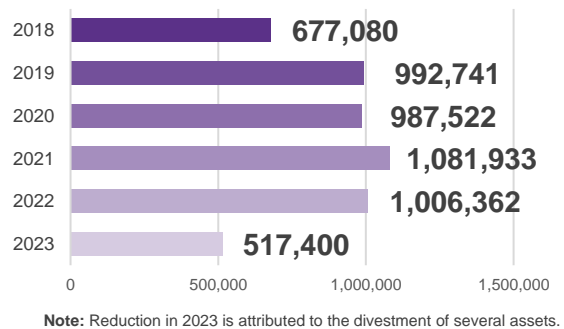
2023 Social and Community Investment by Category (US\$)



Social and Community Investment (US\$)

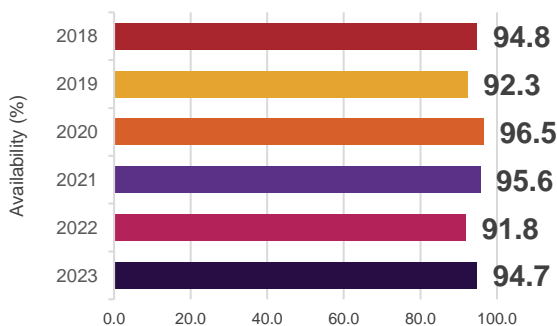


Number of Individuals Benefited (#)

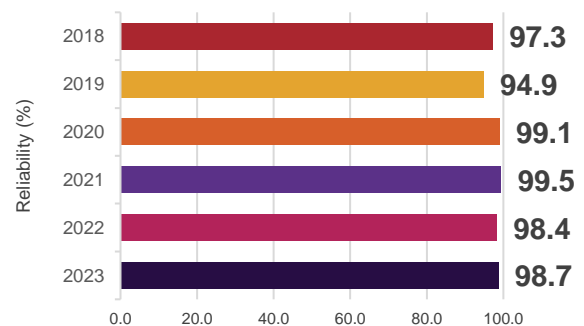


## 4. Operational Excellence

Operational Performance (%)

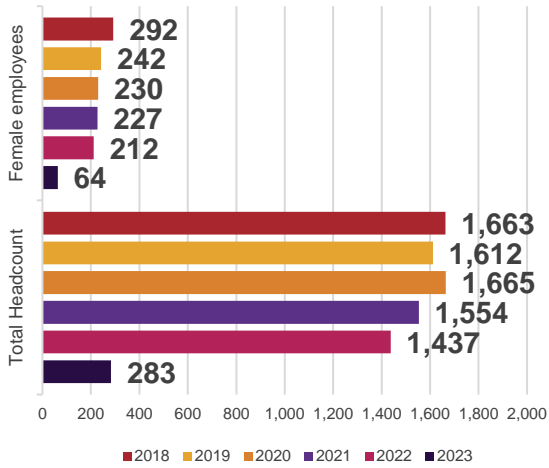


Operational Performance (%)



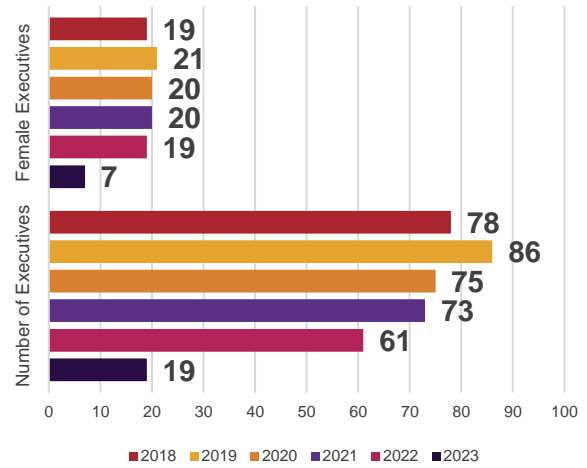
# 5. Workforce

**Workforce (#)**



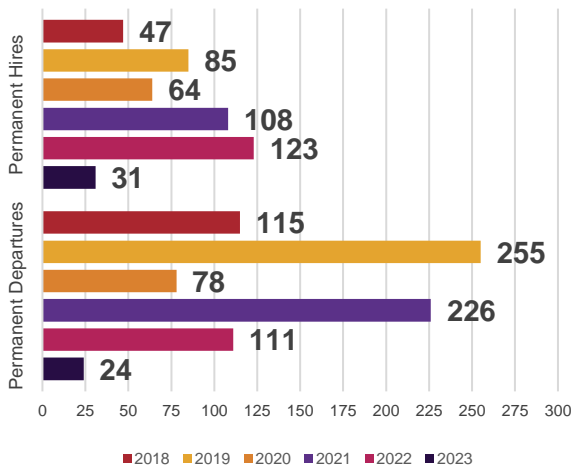
Note: Reduction in 2023 is attributed to the divestment of several assets.

**Executives (#)**



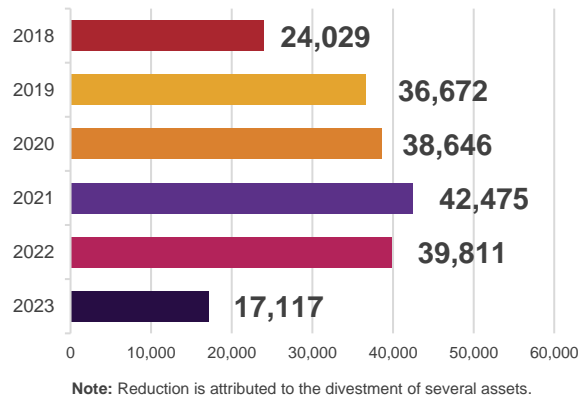
Note: Reduction in 2023 is attributed to the divestment of several assets.

**Hires and Departures (#)**



Note: Reduction is attributed to the divestment of several assets.

**Training Hours (#)**

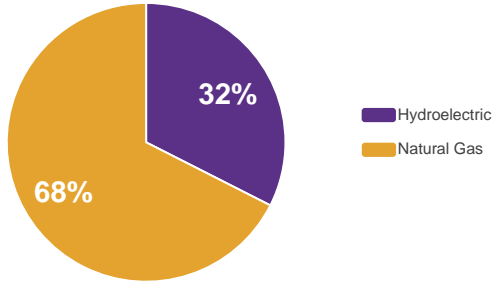


Note: Reduction is attributed to the divestment of several assets.

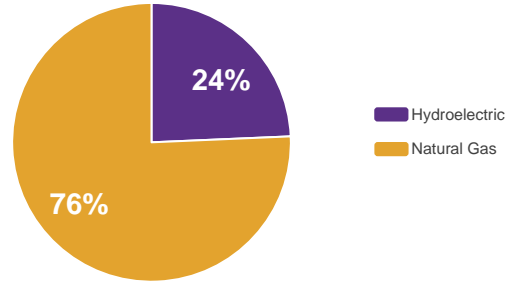
# KALLPA

Kallpa Generación S.A. (Kallpa, Las Flores, Cerro del Aguila)

**2023 Generation Installed Capacity**

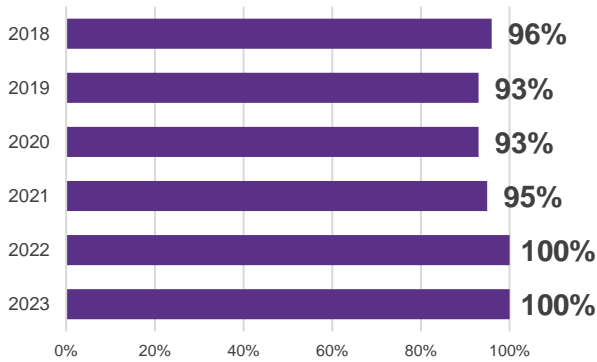


**2023 Generation Distribution**

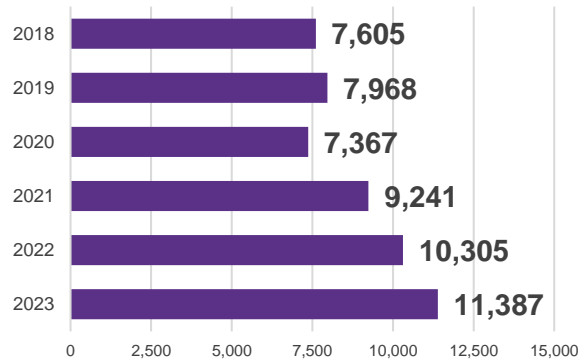


Note: Natural Gas includes both Combined Cycle (CC) and Open Cycle (OC) operations.

**Low Carbon Generation**



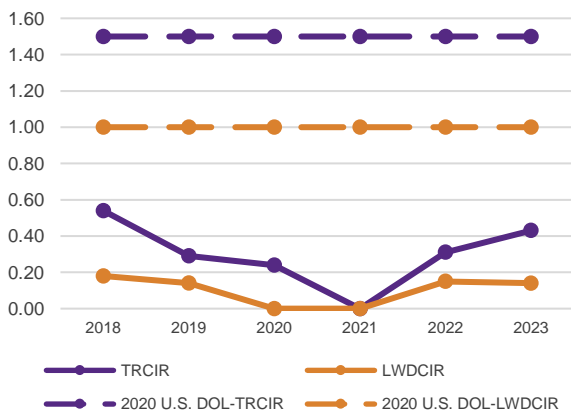
**Electricity Generated (GWh)**



Note: Reduction in generation in 2020 due to lower demand of electricity as a result of COVID-19 pandemic.

## 1. Safety Performance

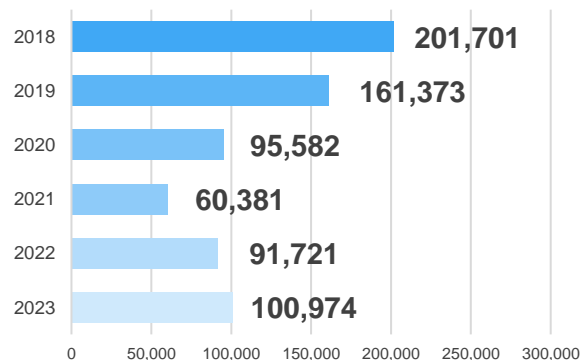
**Generation Safety Performance Employee and Contractors**



Note: As in previous years, we have kept our LWDCIR and TRCIR ratios better than the USA standards.

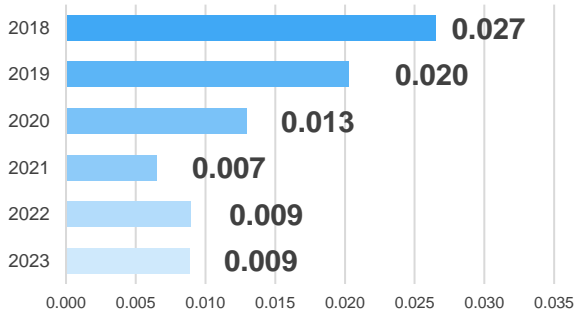
## 2. Environmental Stewardship

**Water Consumption (m<sup>3</sup>)**

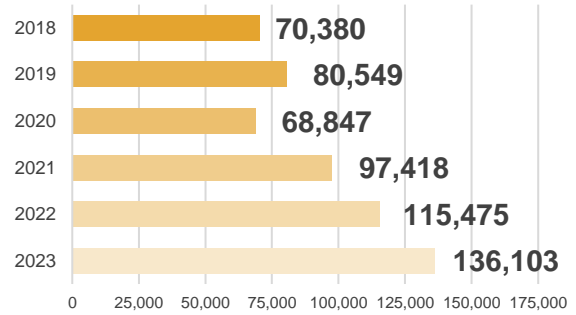


Note: Increase of water consumption in 2023 due to higher demand of our thermolectric assets.

### Water Intensity (m<sup>3</sup>/MWh)

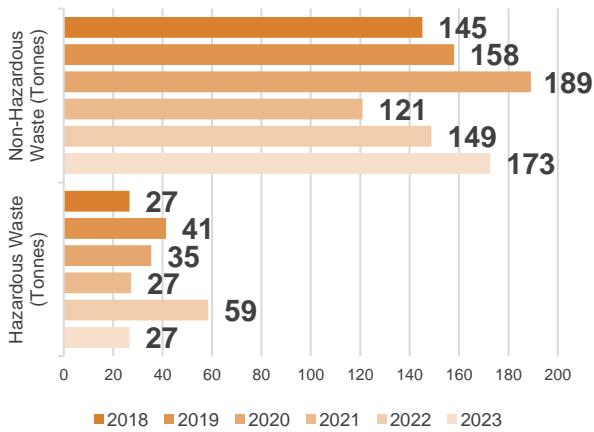


### Internal Energy Consumption (MWh)

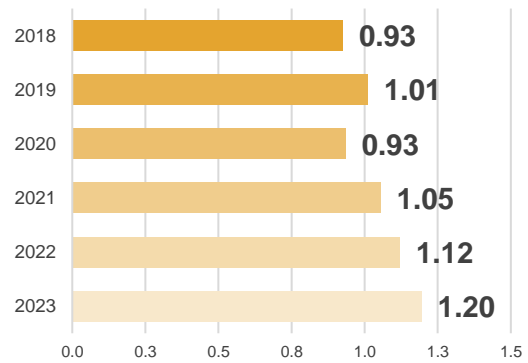


Notes: Increase of internal energy consumption due to higher demand of our thermoelectric assets.

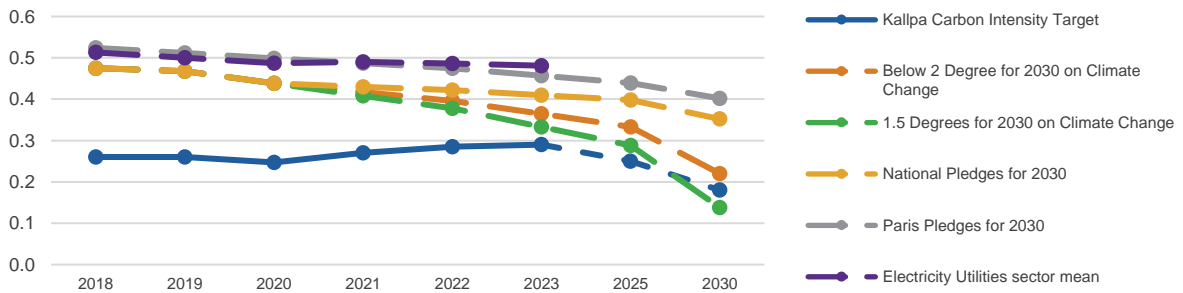
### Industrial Solid Waste (Tonnes)



### Internal Energy Consumption (%)

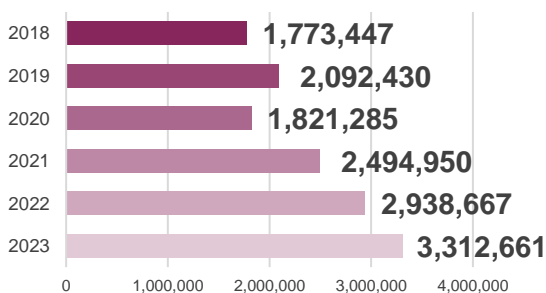


### Carbon Intensity Reduction Pathway (Tonnes CO<sub>2</sub>e/MWh)



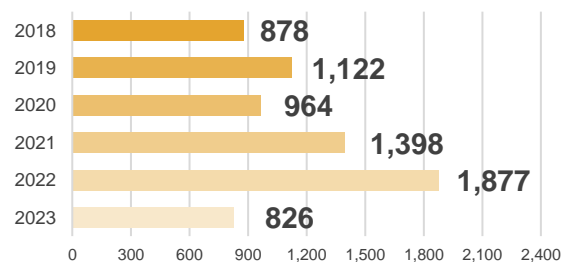
Notes: Our carbon intensity remains significantly better than the intensity modelled for utilities against Paris-Pledges targets for 2023 and far below the electricity utilities sector mean of 0.48<sup>1</sup>.

### Scope 1 CO<sub>2</sub> Emissions (Tonnes CO<sub>2</sub>e)



Note: (i) Scope 1 CO<sub>2</sub> emissions (generation). (ii) Increase of CO<sub>2</sub> emissions due to higher demand of our thermoelectric assets.

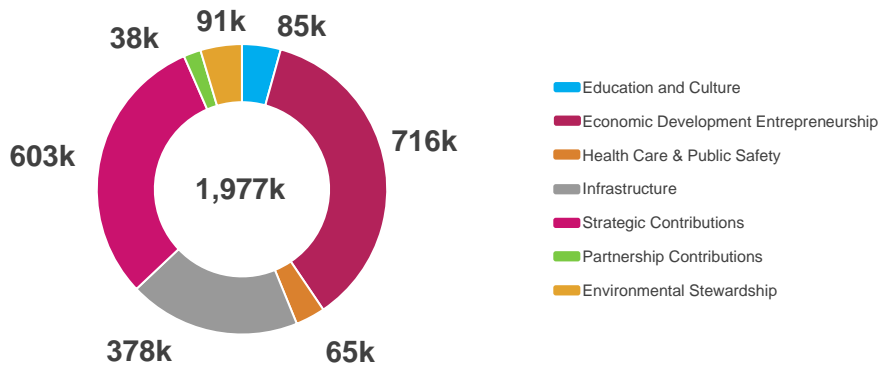
### Scope 2 CO<sub>2</sub> Emissions from Purchased Electricity for Own Use (Tonnes CO<sub>2</sub>e)



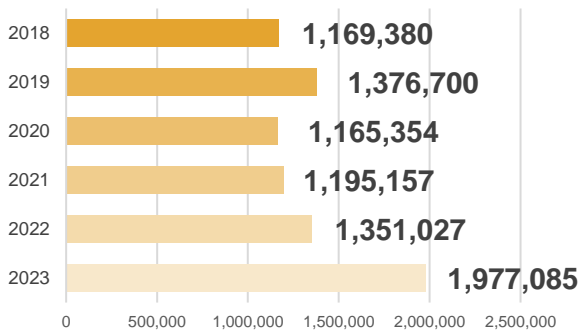
Note: Scope 2 CO<sub>2</sub> emissions by energy consumption from the grid.

### 3. Social Responsibility and Community Engagement

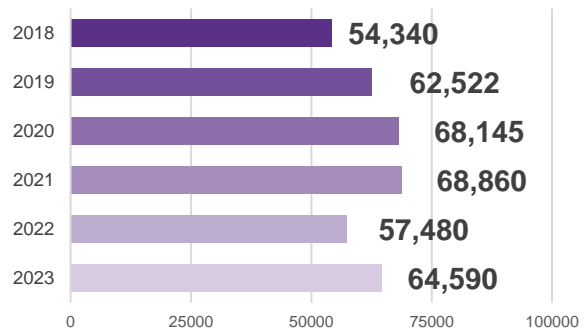
2023 Social and Community Investment by Category (US\$)



Social and Community Investment (US\$)



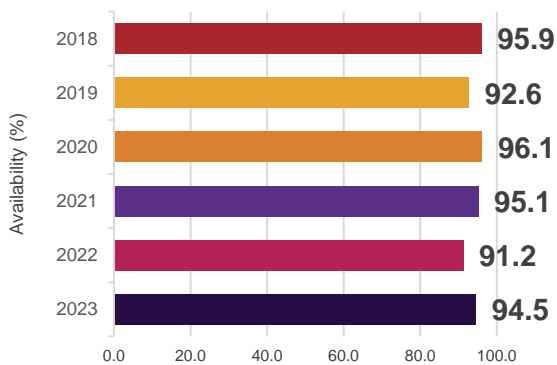
Number of Individuals Benefited (#)



Note: Increase in 2023 due to the development of new projects.

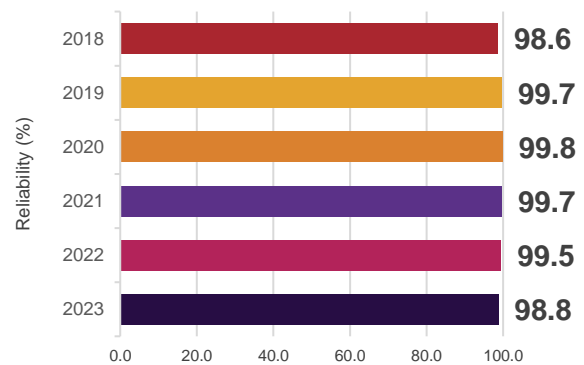
### 4. Operational Excellence

Operational Performance (%)



Note: Availability was impacted by the Las Flores combined cycle implementation in 2022, and by outages from the Kallpa and Las Flores gas turbine upgrades in 2023.

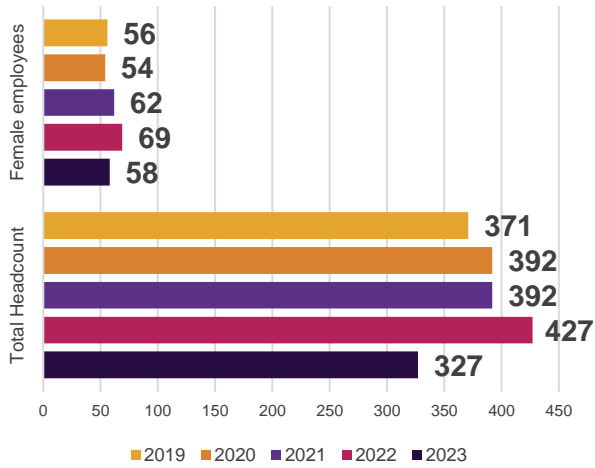
Operational Performance (%)



Note: Reliability affected by corrective maintenance in the Kallpa III Gas Turbine and unplanned outages at Las Flores for steam leak repairs.

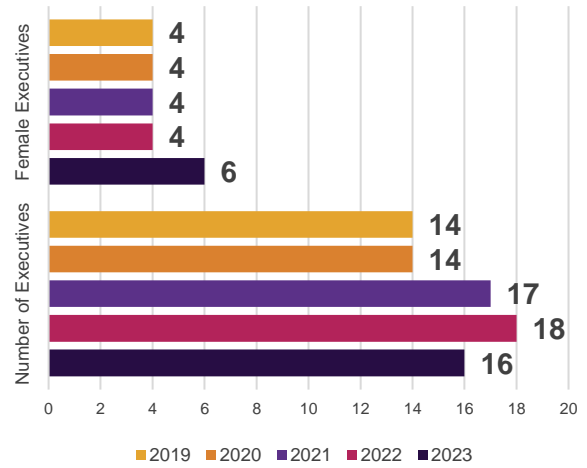
# 5. Workforce

**Workforce (#)**



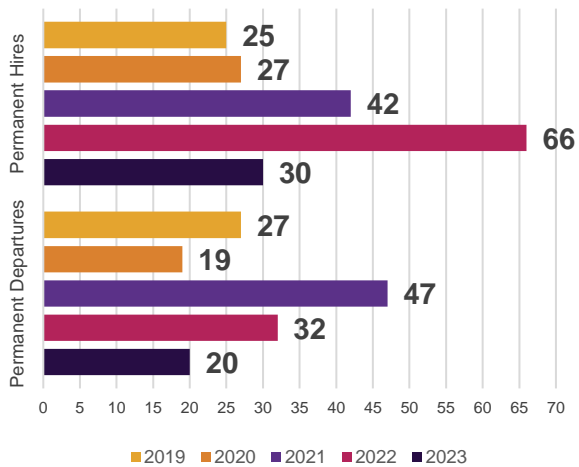
Note: Orazul Peru employees work under Kallpa since 2019.

**Executives (#)**



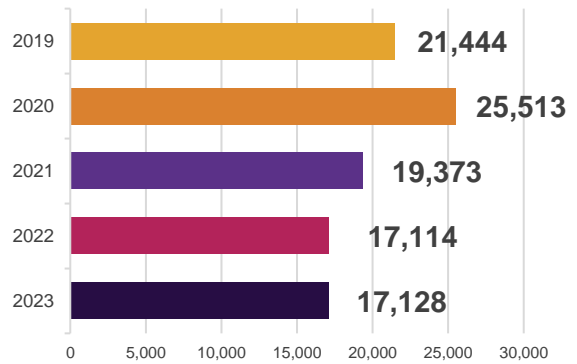
Note: Orazul Peru employees work under Kallpa since 2019.

**Hires and Departures (#)**



Note: Orazul Peru employees work under Kallpa since 2019.

**Training Hours (#)**



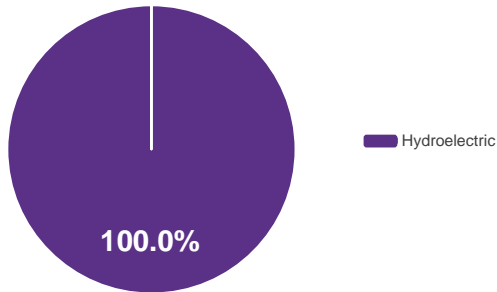
Note: Orazul Peru employees work under Kallpa since 2019.



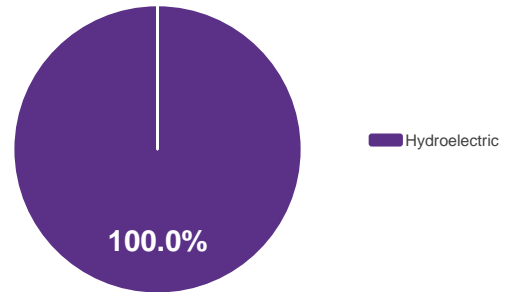
# Orazul Peru (ORSAPE)

Orazul Energy Peru S.A. (Cañon del Pato, Carhuaquero)

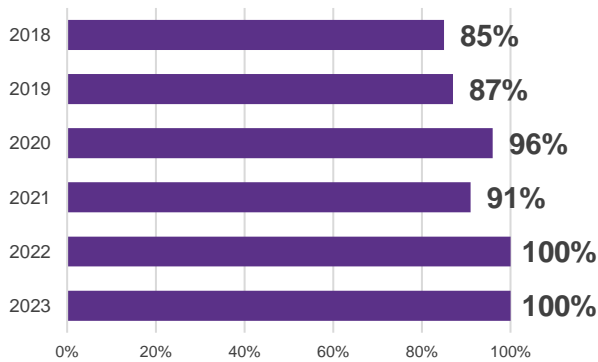
2023 Generation Installed Capacity



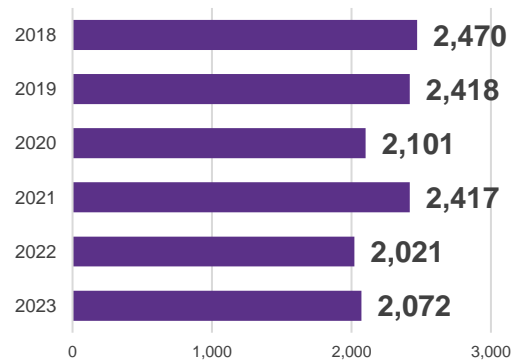
2023 Generation Distribution



Low Carbon Generation

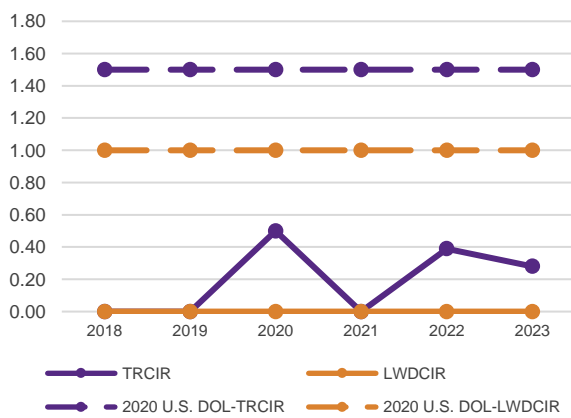


Electricity Generated (GWh)



## 1. Safety Performance

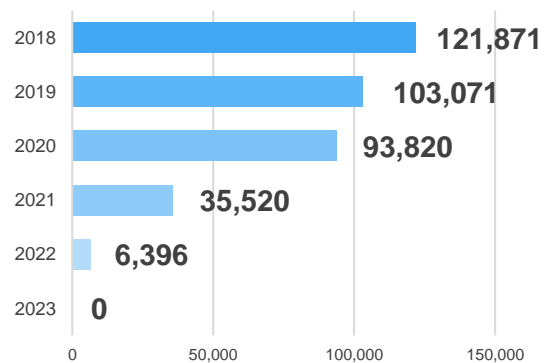
Generation Safety Performance Employee and Contractors



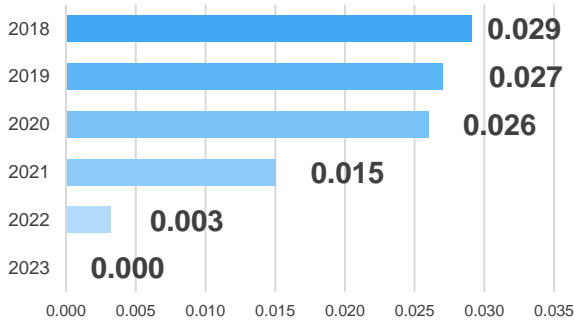
Note: As in previous years, we have kept our LWDCIR and TRCIR ratios better than the USA standards.

## 2. Environmental Stewardship

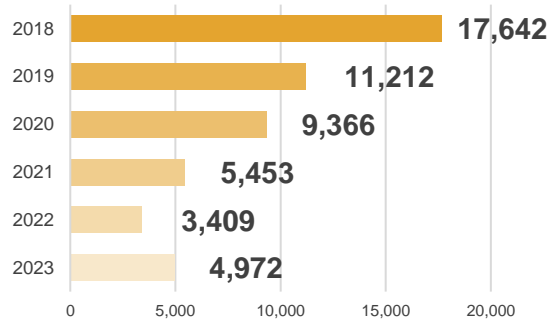
Water Consumption (m<sup>3</sup>)



**Water Intensity (m<sup>3</sup>/MWh)**

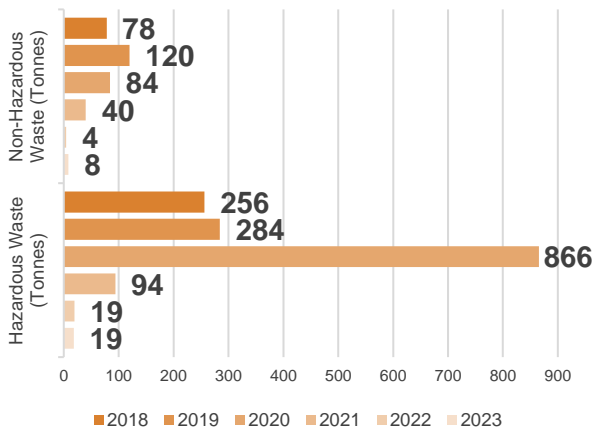


**Internal Energy Consumption (MWh)**

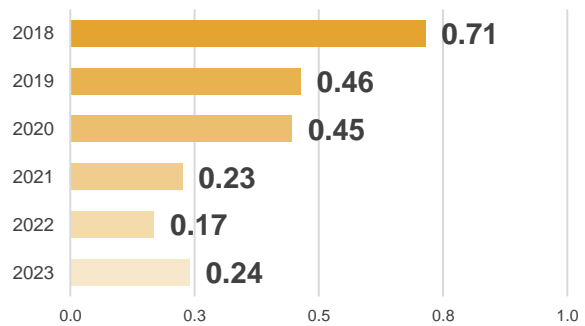


**Note:** Increase of internal energy consumption in 2023 due to higher demand of generation, resulting in additional internal energy consumption.

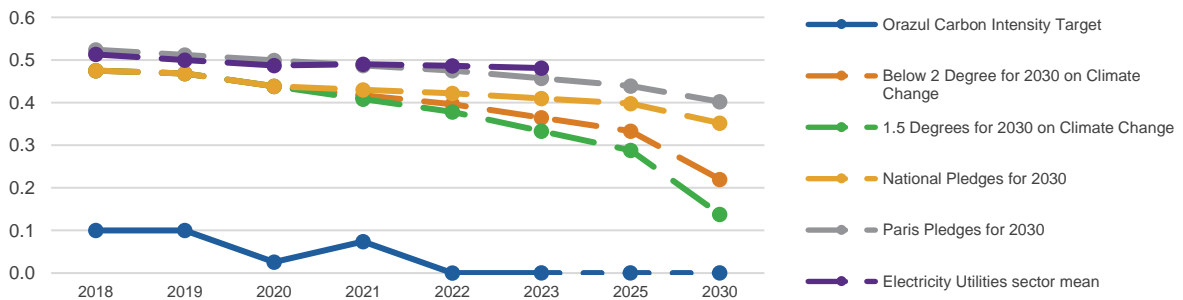
**Industrial Solid Waste (Tonnes)**



**Internal Energy Consumption (%)**

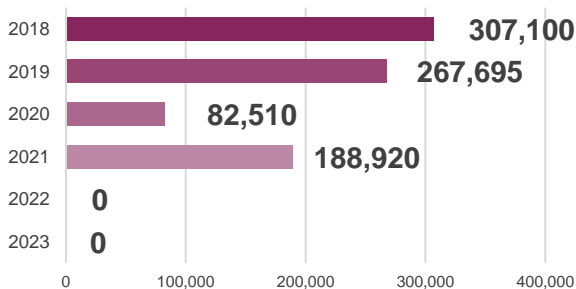


**Carbon Intensity Reduction Pathway (Tonnes CO<sub>2</sub>e/MWh)**



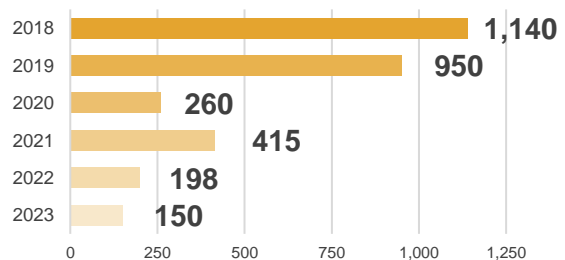
**Note:** Our carbon intensity remains significantly better than the intensity modelled for utilities against Paris-Pledges targets for 2023 and far below the electricity utilities sector mean of 0.48<sup>1</sup>.

**Scope 1 CO<sub>2</sub> Emissions\* (Tonnes CO<sub>2</sub>e)**



**Note:** Scope 1 CO<sub>2</sub> emissions (generation + gas operations).

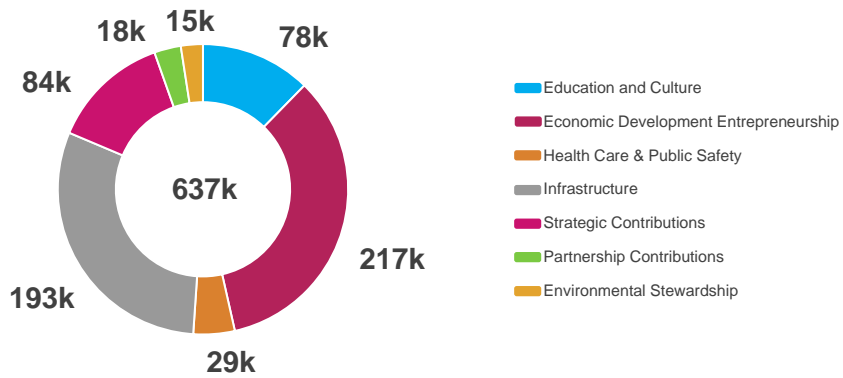
**Scope 2 CO<sub>2</sub> Emissions from Purchased Electricity for Own Use (Tonnes CO<sub>2</sub>e)**



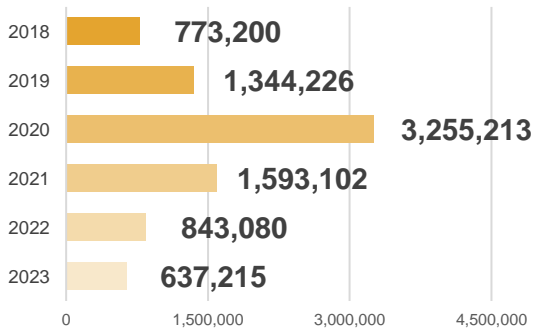
**Note:** Scope 2 CO<sub>2</sub> emissions by energy consumption from the grid.

### 3. Social Responsibility and Community Engagement

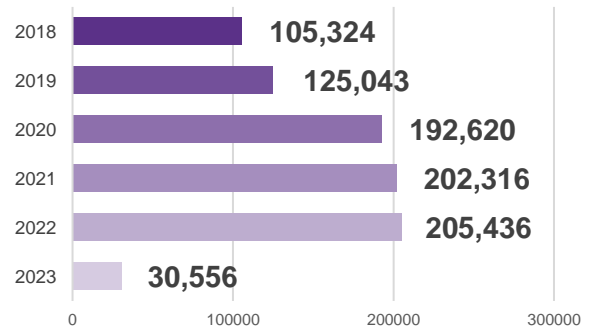
2023 Social and Community Investment by Category (US\$)



Social and Community Investment (US\$)

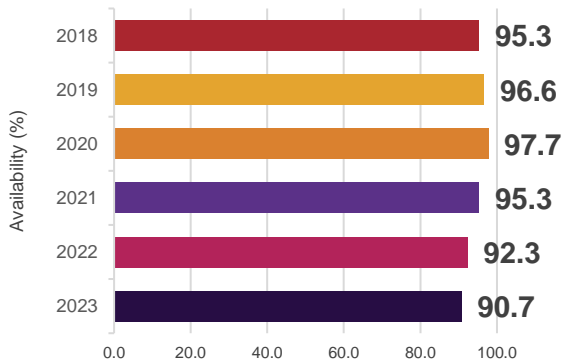


Number of Individuals Benefited (#)



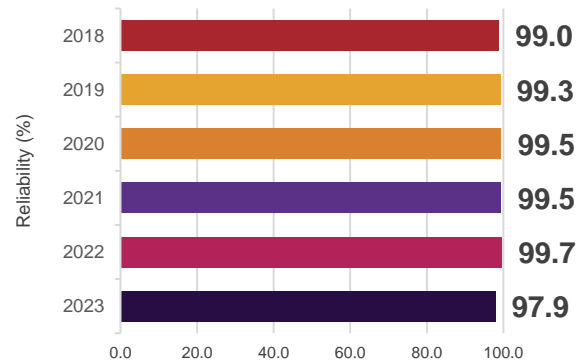
### 4. Operational Excellence

Operational Performance (%)



Note: Reduction in reliability due to the unplanned outages for maintenance in Cañon del Pato Hydroelectric Power Plant.

Operational Performance (%)



Note: Availability was impacted by the CH Cañon del Pato outage due to Cyclone Yaku and unplanned outages for maintenances activities.

### 5. Workforce

See KALLPA Section 5 Workforce as all employee services for ORSAPE are provided by KALLPA.