

# CÔTE D'IVOIRE SUSTAINABILITY REPORT 2023



**GLOBELEQ**  
POWERING AFRICA'S GROWTH

**16**

years without a lost-time accident at Azito power plant and zero reportable incidents in 2023

**7.3/10**

employee engagement score (an increase from 6.4/10 in 2022)

**21**

local young people completed internships with us, including 12 women

**100%**

satisfaction in Azito village and 92% in nearby Béago in our annual community survey

## Our Azito power plant is now the largest in Côte d'Ivoire.

We completed construction of the 253 MW Phase IV expansion of the Azito gas power plant in December 2023. With a total of 713 MW, the plant now provides 25% of Côte d'Ivoire's power capacity.

Our investment in the expansion of Azito supports the Ivorian Government's ambitions to bring electricity to more communities across the country, power economic growth and position Côte d'Ivoire as an energy hub for West Africa.

The existing Azito plant generated enough electricity for 3.1 million consumers in 2023. We take pride in delivering power safely, celebrating 16 years without a lost-time accident this year. We also achieved zero reportable incidents in 2023, both in our operations and during construction.

We maintained our close connection with local communities through health and education projects, internships and training for young people in various careers. At our annual presentation of our sustainability report to Ivorian stakeholders, we received positive feedback on our transparency and engagement in the country.



### **Honorat Boua**

Managing Director,  
Azito O&M (left)

### **Luc Aye**

General Manager,  
Azito Energie (right)

The completion of Phase IV has expanded the Azito plant's capacity to 713 MW.



## Fostering acceptance from a young age

We supported a cultural day for 400 children and their parents at Azito village kindergarten to help foster acceptance of others from a young age. Government representatives took part to explain the values of diversity, inclusion and unity. We also donated furniture and equipment to the kindergarten, and toys for the children at Christmas.



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## Performance overview 2023<sup>1</sup>

The 253 MW Phase IV expansion of our Azito gas power plant was completed and we took over operations on 21 December 2023.

Our existing 460 MW plant continued to provide power through the year, but availability declined from the very high levels we achieved in 2022. This was due to a combination of planned maintenance on the steam turbine – which meant the plant ran less efficiently for part of the year and increased greenhouse gas intensity – and an unplanned outage on another turbine.

Employee engagement improved significantly this year, and we provided further training and development opportunities for our staff. We also offered 21 internships to local young people, including 12 women.

Our support for communities included medical equipment, vaccinations, malaria prevention measures, treatment for people living with HIV, and operations for children with foot deformities. We provided training for young people to help them take up careers such as nursing, masonry or plumbing. We also funded new primary schools in the villages of Yorobodi and Akoupe Zeudji that provide local access to education for 800 students.

To promote climate resilience, we supported training for 50 local community leaders, including women, on how to adapt to the impacts of climate change. On World Environment Day, employee volunteers planted around 200 trees in Azito village.

### Working in partnership

Globeleq owns the Azito Operations and Maintenance (O&M) company that runs the Azito power plant. We also hold a 77% share in Azito Energie, the project company. Our partner in Azito Energie is Industrial Promotion Services (West Africa), an affiliate of the Aga Khan Fund for Economic Development.

	2020	2021	2022	2023
<b>POWERING DEVELOPMENT</b>				
<b>Operational power capacity (MW)</b>	460	460	460	713 <sup>2</sup>
<b>Average availability (%)<sup>3</sup></b>	91.9	88.4 <sup>4</sup>	94.6	84.6 <sup>4</sup>
<b>Electricity generated (GWh)</b>	3,176	3,294	3,492	3,221
<b>Consumers reached by the electricity we produce<sup>5</sup></b>	3,050,400	3,163,300	3,353,500	3,111,300
<b>Jobs indirectly supported through electricity generated<sup>6</sup></b>	72,587	74,048	78,499	56,100
<b>HEALTH AND SAFETY</b>				
<b>Reportable incident rate (operations)<sup>7</sup></b>	0.00	0.00	0.00	0.00
<b>Lost-time accidents (operations)</b>	0	0	0	0
<b>Reportable incident rate (construction)<sup>7</sup></b>	0.00	0.19	0.00	0.00
<b>Lost-time accidents (construction)</b>	0	0	0	0
<b>EMPLOYEES</b>				
<b>Number of employees</b>	70	65	86	85
– Ivorian nationals (%)	96	98	99	99
– Women (%)	14	15	19	18
<b>Women in senior management (%)</b>	8 <sup>8</sup>	9 <sup>8</sup>	10 <sup>8</sup>	10
<b>Women in management (excluding senior management) (%)</b>	14 <sup>8</sup>	21 <sup>8</sup>	18 <sup>8</sup>	18
<b>Employee engagement (score out of 10)</b>	6.9	7.1	6.4	7.3
<b>COMMUNITIES</b>				
<b>Total spend on socio-economic development (SED) projects (m CFAF)</b>	286	326	328	320
<b>Number of people reached by SED projects (estimated)</b>	31,500	56,300	18,300	25,500
<b>ENVIRONMENT</b>				
<b>Greenhouse gas emissions generated (tonnes CO<sub>2</sub>e)</b>	1,291,740	1,372,915	1,352,211	1,321,292
<b>Greenhouse gas intensity (tonnes CO<sub>2</sub>e/GWh)</b>	407	417	387	410
<b>Water use (m<sup>3</sup>)</b>	65,459	66,527	131,415 <sup>9</sup>	81,547 <sup>9</sup>
<b>Total waste generated (tonnes)</b>	370 <sup>10</sup>	64	321 <sup>10</sup>	103
– Hazardous waste generated (tonnes)	179	5	110	14

<sup>1</sup> Unless otherwise stated, data on our operations excludes Phase IV Azito expansion.

<sup>2</sup> Includes 253 MW Phase IV Azito expansion, completed in December 2023.

<sup>3</sup> Equivalent availability factor for gas, as defined by the Institute of Electrical and Electronics Engineers 762.

<sup>4</sup> Availability lower than usual due to major outages.

<sup>5</sup> Estimated based on actual project level production and national per capita consumption.

<sup>6</sup> Estimated indirect employment enabled by businesses using electricity generated, based on Joint Impact Model (used by BII).

<sup>7</sup> Includes incidents resulting in lost time, medical treatment or work restriction. Rate based on OSHA definition (200,000 x reportable incidents/working hours).

<sup>8</sup> Restated due to previous error in reporting.

<sup>9</sup> Includes water use in construction that cannot be reported separately from operational water use.

<sup>10</sup> Waste higher than usual due to plant upgrade or construction activities.