



EARNINGS RELEASE

4Q22 & 2022

Anemus Wind Project
Rio Grande do Norte / Brazil



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Management Discussion and Analysis

The year 2022 represented a historic milestone for 2W and the electric sector. At 2W, we had the biggest breakthrough in our history, with operational and financial records and the operational start of our first renewable energy generation asset. We reached the mark of 500 consumer units in our customer base in the retail segment. We closed relevant contracts in the wholesale segment. We had the highest level of gross profit, EBITDA and net income for a quarter in our history. We have started the commissioning and power generation of our first wind farm, the Anemus Wind Project. With regard to our second wind farm, the Kairos Wind Project, we have completed the financial structuring and started the civil construction works of the first phase of the project.

With the publication of Ministerial Order No. 50/22, the Ministry of Mines and Energy paved the way for consumers of high voltage networks to choose to purchase energy in the free market from January 10, 2024, enabling 106 thousand new consumers to migrate to the free market, the largest addition of potential consumer units since the creation of the free market in the 90s, representing a great advance towards the complete liberalization of the Brazilian market. In addition, a public consultation was held to obtain opinions and contributions from society on the complete opening of the free energy market, with the inclusion of all low-voltage consumers, including residences, with the possibility of migration of approximately 90 million consumer units to the free market from 2026 on.

In 2022 we consolidated our position in the retail segment, adding 243 consumer units, growing 92%, with an average price of approximately R\$ 240 per MWh and an average contract term of 6.8 years. We redesigned our commercial strategy, consolidating a team of originators, which today has approximately 450 consultants in full activity. In addition, we signed our first *White Label* contract with Oi S.A., which will offer, in addition to telephone and internet services, renewable energy under its own brand, Oi Energia. In this partnership, Oi will act through its sales force with 12 million UGRs (Revenue Generating Unit) while 2W will provide energy and assist in the migration to the free energy market.

Also worth to mention the great evolution seen in our product portfolio, driven to add value to our customers, who count not only on discounts on the energy bill when migrating with 2W to the free market, but also with solutions that improve their competitiveness and sustainable positioning, strongly differentiating us from any player in the sector, delivering solutions that focus on client needs and best customer experience. Consequently, the energy price level in this segment provides high margins compared to other companies in the sector.



In line with this differentiated strategic positioning in retail, we reformulated our brand, now 2W Ecobank, which encompasses our three strategic pillars: i) renewable energy ("2W"); ii) sustainability ("Eco"); and (iii) financial services ("bank"). We position ourselves as a facilitator for other companies to have access to sustainable solutions and other services, increasingly seeking to migrate new customers to the free market, through a value proposition that goes way beyond energy.

In the wholesale segment, we closed important contracts with companies such as Ambev and Banrisul, which have a high credit rating profile, and with other companies that, even though they are already in the free market, have chosen to have 2W as their energy supplier for the coming years, showcasing once again our leading position in the sector. In total, we sold energy to more than 60 counterparties with an average term of more than 4 years and an average price of 205 R\$/MWh. In the trading segment, we negotiated with more than 1,800 counterparties, obtaining relevant results from short-term short positions, in a falling prices market.

The year 2022 was equally historic for 2W in the renewable energy generation segment, with the start of the commissioning of Anemus Wind in less than 12 months after the effective start of the construction works. As a milestone of our successful project execution, we had the qualification of this generation asset by CCEE as an Independent Energy Producer, which allows us to sell its energy produced, definitively marking the positioning of 2W also as a power generator, of which we are very proud of. It is worth mentioning that the Green Bond issued for the construction of Anemus Wind, in 2021, had its AA rating reaffirmed by Fitch this year. Concomitant with the progress of the Anemus works, we started construction of our second wind project, Kairós Wind, in August 2022. For this wind farm, we signed a financing agreement with Banco do Nordeste do Brasil – BNB of R\$ 422 million, with a cost of approximately IPCA + 3.5% and 24 years tenor. The implementation of the first phase of the Kairos Project is in full speed, with first generation expected in 2023.

We also celebrate the expansion of our Distributed Generation (DG) footprint, first with Ecogen in Pernambuco State, with a project of 4MW capacity and, subsequently, with Green Yellow for the development of 7 projects of 5MW each, for a period of 15 years.

On the corporate governance front, we published our Sustainability Report, according to the high international standards of the *Global Reporting Initiative* – GRI and the *Sustainability Accounting Standards Board* – SASB. Also worth mentioning, for the third consecutive year, the *Great Place to Work* – GPTW award, what makes us very proud as well.



We also launched the first test phase of 2W Ecobank in Santa Catarina, a business and customer relationship platform with energy management, sustainability and banking capabilities, offering a broad portfolio of products and value proposition to attract more and more customers to the free energy market.

Therefore, we had one of the best operating and financial results in our history, with Gross Profit of R\$ 188.2 million in 2022, reflecting our ability to recurrently generate results through our energy trading segment. This is just the beginning of a great success story, of a company that is market leader in the energy sale for the retail segment, with commercial flexibility to sell for the wholesale segment as well and a verticalized business model, owners of our own clean and cheap energy generation assets.

We thank all those who have allowed us to continue evolving in our mission, whether you are customers, investors, advisors, employees and suppliers, among many other groups, for the trust placed in 2W and allowing us to achieve our purpose of providing clean and cheap energy to our customers.

Claudio Ribeiro

Chief Executive Officer



Highlights

- We ended 2022 surpassing the mark of 500 consumer units in the Retail segment, a historic milestone for the company, growing 92% over 2021 base. In 4Q22, we won 190 new consumer units, with contracts with an average term of 7.6 years and prices well above the long-term prices in the wholesale market. We maintain a high market share of migrations to the free energy market, with 11.8% of migrations in the last 12 months.
- We continue to make good use of our commercial flexibility in energy sales, adding new customers also in the wholesale segment. In the 4Q22, we closed 16 new contracts with different counterparties. Throughout the year, we celebrated contracts with large clients, such as Banrisul.
- With regard of selling energy to large clients and energy managers, 2W received in 4Q22 a total of 495 requests for proposal (RFP) from different customers, a record number for a quarter period. Throughout 2022, we negotiated with more than 170 energy managers in the country, which we believe to be one of the largest capillarity in the sector.
- In the trading activity, we posted the best quarter ever, significantly increasing operating margins. In 2022, we negotiated with more than 1,800 counterparties, which demonstrates market's good credit perception about 2W.
- On the renewable power generation segment, the Anemus Complex, 2W's first wind generation asset, was granted by the Electric Energy Trading Chamber - CCEE ("CCEE") with the Independent Power Producer license, which allows for trading energy contracts, and the start of operational testing phase of the first wind turbines. This is a historic move for 2W that, in addition to being an energy trader, also becomes an energy generator, in line with our mission and strategic positioning to democratize access to clean energy for all Brazilian consumers.
- In relation to our second wind farm, the Kairós Wind Project, we completed the accesses opening and earthworks, in addition to starting the concreting of the first wind turbines bases. The main equipment for the electrical infrastructure has been acquired and are



being manufactured. In addition, we received all metal structures for foundations of the wind turbines, which are already being assembled in field.

- This quarter, we further enhanced our sales support systems related to Agregga. This product is intended for consumers able to migrate from 2024, enabling them, from now on, to become 2W customers and can have access to the benefits of the various products we offer, such as ecocash (early discount), decarbonization and energy consulting. All this demonstrates our ability to innovate and generate value for customers. In the Free Energy product, we reached a new closing record, totaling 100 new consumer units in 4Q22.
- In October 2022, we signed the first *white label* contract in partnership with Oi S.A. This partnership will allow us to offer migration solutions to the free energy market to potential consumers from Oi's customer base. Oi will act as the sales front and 2W will provide energy to these potential customers.
- In December 2022, we completed the subscription of the 3rd debenture issuance, amounting R\$162 million. This issuance, like our first one of Anemus debentures, was also classified as a Green Bond by the specialized certifier NINT.
- About technology, we started using Glorian system, which consolidates all corporate processes of measurement and billing of energy contracts, integrated with CCEE and BCEE in an automated way, bringing productivity gains and greater control of financial processes.
- In October, we launched the test phase of 2W Ecobank, a business and customer relationship platform with financial and energy management, sustainability and banking services capabilities working as a *Banking as a Service – BaaS* model.
- Also in October, the Company approved, at an Extraordinary General Meeting, the election of Ricardo Amorim as an Effective and Independent Board Member.



- In November 2022, 2W Energia, invited by the Ministry of Environment, participated in COP 27 in Sharm El-Sheikh, Egypt. 2W's participation in the world's largest climate event, where the main decisions on environmental policies are made by the largest countries and companies, corroborates our commitment and strategic positioning linked to sustainable development.
- We further enhanced our sales support systems related to Agregga product. This product is intended for consumers able to migrate from 2024, but already enabling them to become 2W customers as of today, and giving access to several benefits we offer, such as ecocash (early discount), decarbonization and energy consulting. All this demonstrates our ability to innovate and generate value for customers. In the Free Energy product, we reached a new closing record, totaling 100 new consumer units in 4Q22.



Subsequent Events

- In January 2023, the National Electric Energy Agency ("ANEEL") authorized part of the generating units of the Anemus Complex to start the operation test period, paving the way for the commissioning of its 33 turbines in 2023, thus entering in full commercial operation.
 - On February 23, 2023, we signed the transmission network connection contract with the CHESF (Companhia Hidro Elétrica do São Francisco) for the connection of the Kairós Wind Phase I project.
 - In March 2023, the Institute of Sustainable Development and Environment of Rio Grande do Norte (IDEMA), issued the Operating License ("LO") to 19 of the 33 wind turbines of Anemus, thus granting the License for the enterprise to start operations in accordance with environmental legislation.
 - In April 2023, Vestas began delivering the first heavy equipment to begin assembly at the Kairos Wind Complex
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Board of Directors

Leonardo Pereira	President
Benedicto Porto Neto	Vice president
Ricardo Delneri	Board Member
Ana Novaes	Independent Member
Luiz Mariano	Independent Member
Ricardo Amorim	Independent Member
Manoel Antonio Avelino da Silva	Board Member
Roberto Altenhofen Pires Pereira	Board Member
Marcos Cardoso Costa	Board Member

Executive Board

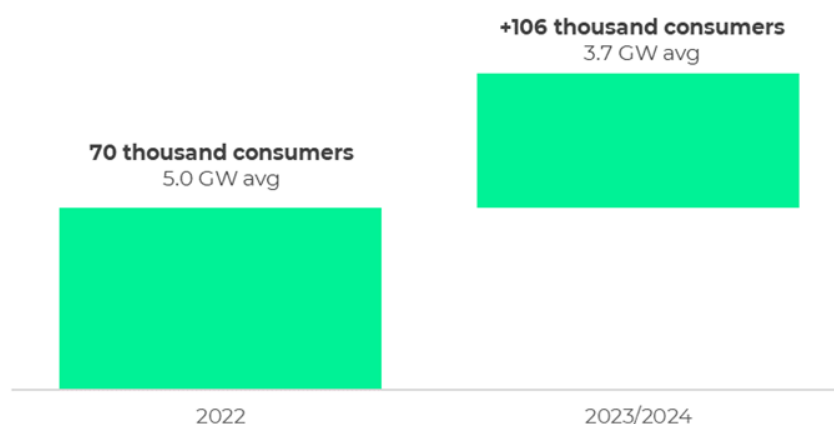
Claudio Ribeiro	CEO
Walter Tatoni	Vice President of Investments and Structuring of Generation Assets
Mauricio Orlandi	Vice President Administrative and People
Eduardo Portelada	IRO and Capital Markets Director
Guilherme Moya	CFO
Claudy Marcondes	Vice President of Operations and Marketing
Adriano Juca	Vice President Legal, Institutional Relations and New Business
Arthur Teixeira	<i>Trading</i> and Wholesale Director
Fernando Silveira	Commercial Director



Liberalization of the Free Energy Market

In September 2022, the Ministry of Mines and Energy published the Normative Ordinance No. 50, a historic milestone for both the Brazilian electricity sector and the country itself. The Ordinance benefits all energy consumers classified as medium and high voltage consumers, known as Group A, allowing them to migrate to the free energy market.

Before the Ordinance's approval, approximately 30,000 consumer units (less than approximately 0.01% of the total number of consumers in the country) already benefited from the free energy market. The new regulation further provided that around another 70,000 new consumer units could migrate as early as 2022. As of 2024, this Ordinance authorizes all consumers connected to the medium and high voltage network to migrate to the free energy market, allowing more than 106 thousand additional consumer units (totaling approximately 176 thousand potential consumer units) to choose their energy supplier, source, price and contracting conditions or even other products customized to their own needs.



This is the biggest step towards a wider and encompassing free energy market since 1995, a long-awaited milestone. This movement places the consumer at the center of decision-making, advancing in the urgent modernization of the sector's commercial model and hence promoting greater competition, efficiency, and freedom for the benefit of the population.

Days after the publication of the Ordinance, the Ministry of Mines and Energy initiated a Public Consultation to deliberate about the complete liberalization of the Brazilian energy market, gradual at first, by releasing industrial and commercial consumers connected in low voltage in 2026. Later, as of 2028, all consumers in the country, along with the residential and rural ones would be included. Admitting low voltage consumers in the free energy market has the potential to benefit approximately 90 million customers, who will be able to savor the



opportunity to choose their energy supplier at a reduced cost. The results of this public consultation show that most agents (94% of the 53 agents who contributed to the consultation) are in favor of fully opening access to the free energy market to the entire population.

These liberalization initiatives promoted by executives of the Brazilian government are in line with those proposed by the National Congress, with the Bill of Law for the modernization of the electricity sector (PL 414 of 2021) which, likewise, deals with its complete liberalization. This PL has already been approved in the Senate and is currently yet to be voted in the Chamber of Deputies, with public indications from the President of the Chamber on its priority.

We are very excited about the sector's regulatory framework evolution, which opens a blue ocean of growth opportunities in the migration of new customers from the captive market to the free energy market, 2W's core business.

Flexible Energy Sales Strategy

We are a company focused on migrating customers from the captive market to the free energy market, whether they are large, medium or small companies. We are well positioned to take advantage of recent regulatory developments and accelerate the migration of these approximately 180,000 customers, as well as potentially include other low voltage customers, whether industrial, commercial or residential, in the future. For a more assertive result in the face of different customer profiles, we have developed different fronts of action, detailed below.

Retail Energy Sale: we believe we are pioneers and have the largest energy trading platform for the Retail segment in Brazil, aiming to help Small and Medium-Sized Companies (PMEs) that are in the captive market to migrate to the free energy market. We operate with a commercial force present in all Brazilian states, which offer potential customers a wide range of products and services, in line with our three strategic pillars: Renewable Energy, Sustainability and Financial Services. We offer solutions for decarbonization, such as the issuance of the I-REC certificate, in addition to new solutions aimed at a “zero carbon” footprint, such as our 2W Green Seal. Other examples of our broad value proposition to customers are consulting, totems for recharging electric vehicles with renewable energy, and anticipating discounts on contracted renewable energy. Therefore, we have two different energy products in this segment:



- 1) **Free Energy:** Product aimed at medium and **large companies**, connected to the medium and high voltage network, with contracted load **exceeding 500 kW**, equivalent to energy bills with a value greater than approximately R\$ 50,000.
- 2) **Agregga:** Product aimed at **smaller companies**, connected to the medium and high voltage network, with a contracted load **of less than 500 kW**, equivalent to energy bills with a value between R\$12,000 and R\$50,000, approximately.

In addition, we have been negotiating energy for more than 10 years with consumers who are already in the free energy market, whether they are large, small or medium-sized companies, resulting in our vast sales flexibility in different market circumstances. Thus, our performance in this segment can be divided as follows:

Wholesale Energy Sale: we offer products and solutions to consumers who are already in the free energy market, in typically higher volumes and medium-term contracts (4 years or more), with two different fronts of action in this segment:

- **Wholesale – Corporate:** These are large clients, already migrated to the free energy market, which have a high credit rating.
- **Wholesale – ‘PMEs’:** These are small and medium-sized clients, already migrated to the free energy market, which help in the formation of a pulverized portfolio of counterparties.

Energy Trading: we generate recurring results through trading strategies, reducing exposure to market prices in our energy balance and adding liquidity for the execution of other Wholesale and Retail strategies. We have strict control of daily risk control (VaR) and credit policies, guaranteeing the safety and meticulous control of our positions ([Code of Conduct and Policies - 2W Ecobank IR](#)). Although we are a company focused on selling energy to customers, we see this segment as an important pillar of our business, which provides market intelligence on different aspects, mainly in relation to liquidity, prices, and contract terms.



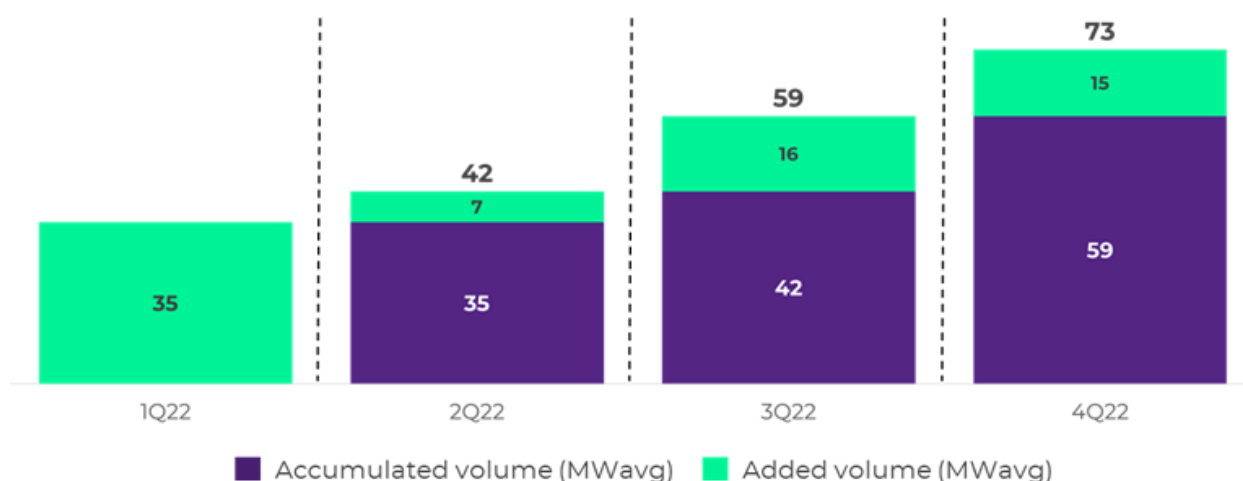
Volume, Term, and Price of Energy Sales at 2W

In 2022, we highlight the high stability of the price level in the retail segment, which remained at R\$ 240/MWh, reflecting its parity with the energy prices practiced by distributors. On the other hand, we saw a price drop in the wholesale segment, mainly due to its greater correlation with the medium/long-term prices of the market, which decreased by more than 34% during the year, ending 2022 at R\$ 141.50/MWh, while, in 2W, the average closing price of wholesale contracts was R\$ 206/MWh.

In terms of volume, we continue with a good sales pace in the retail segment, with greater traction of the Agregga product after the release of all high voltage customers as of 2024. It is worth highlighting the pioneering spirit of 2W in the development of a product that allows us to reach these customers today, despite the fact that they can only migrate from 2024 onwards.

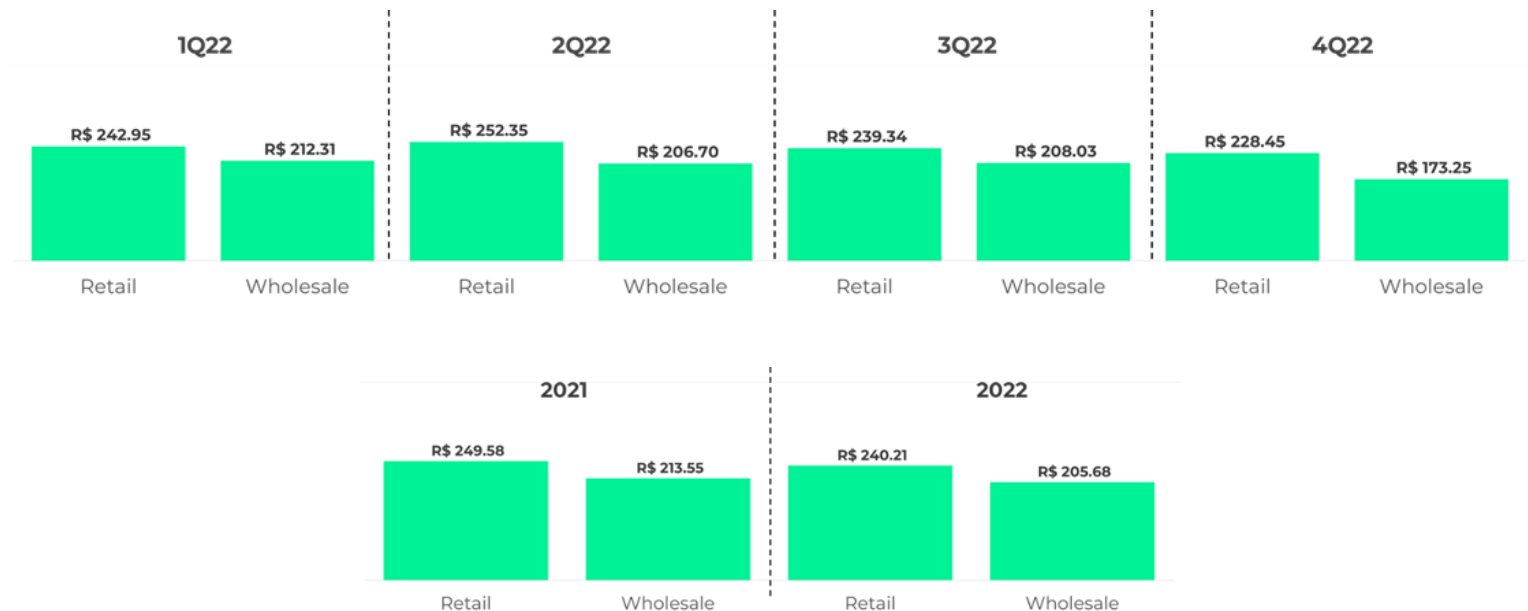
In the wholesale segment, we saw less sales activity from the second half of the year onwards, reflecting the drop in market prices. However, in the first months of the year, we had a good performance in the Wholesale Corporate segment (while prices were not so low) and, later, a better performance in the Wholesale PME segment, which have a better price level.

Volume sold in 2022 (MWavg)

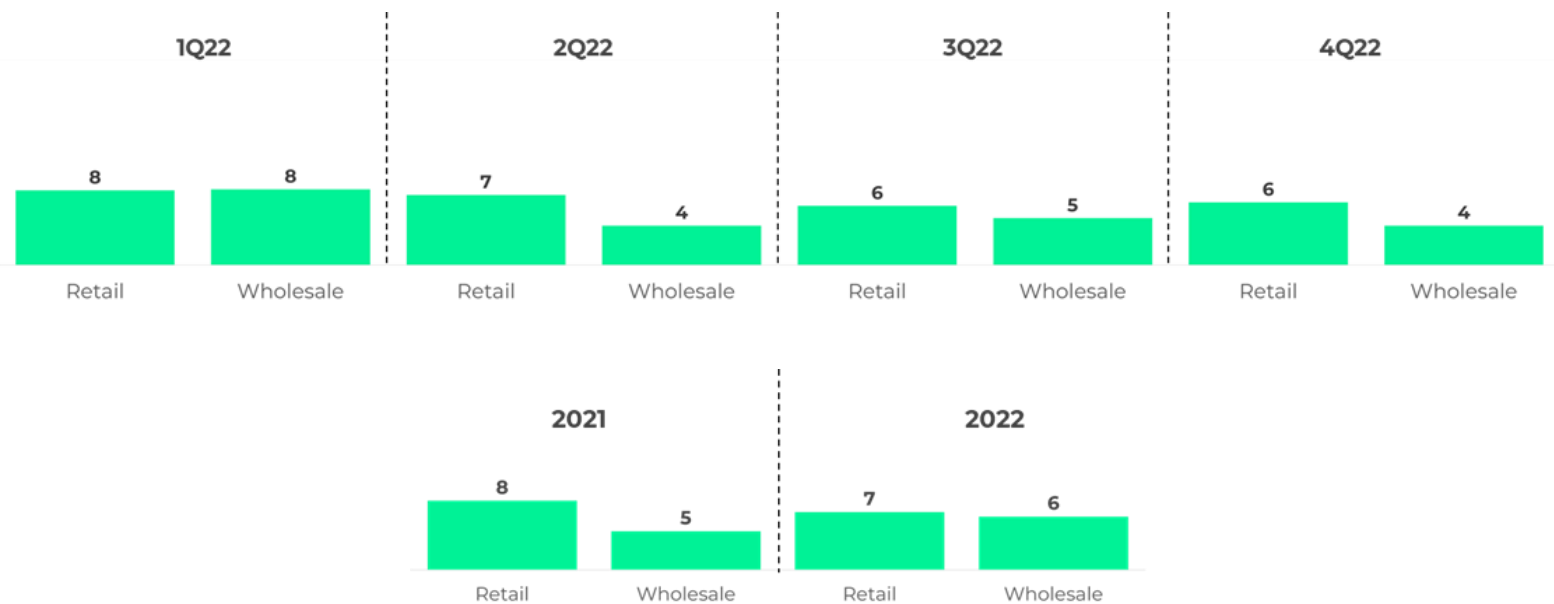




Average Price (R\$/MWh)



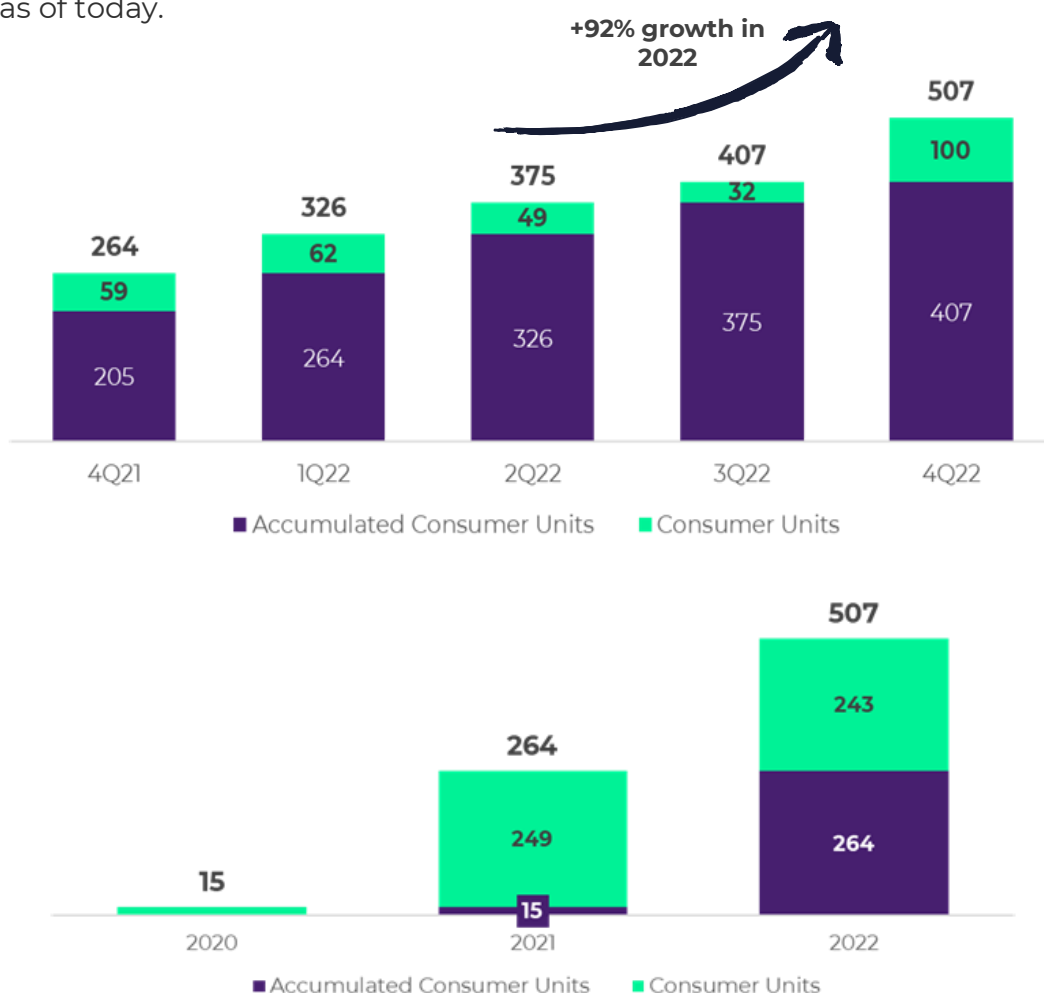
Average term (years)



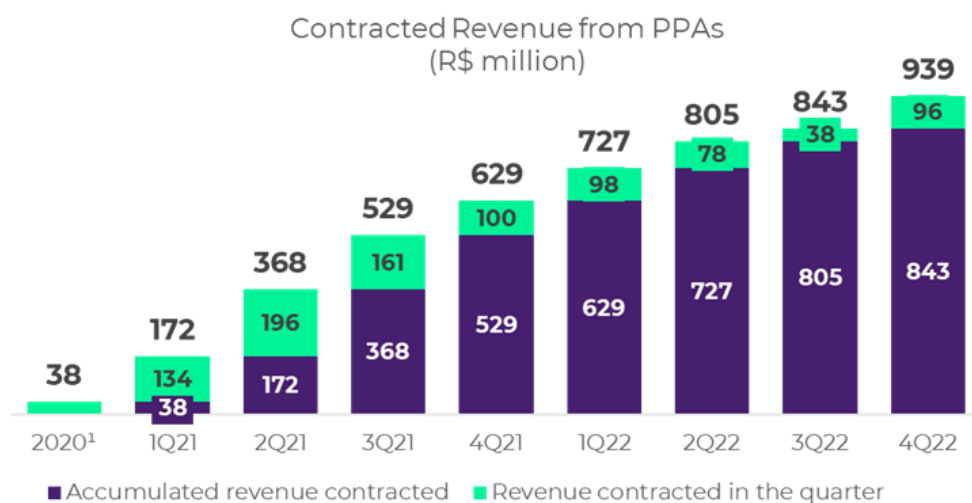


Retail Segment Performance

We surpassed the mark of 500 consumer units (UCs), with 92% growth in 2022, doubling our client base compared to the end of 2021. We conquered 100 new UCs in the retail segment in 4Q22, accumulating a total of 507 UCs by year-end 2022. New contracts were closed with an average term of 7.6 years, while the average term of the total contract portfolio is 7 years. The level of retail sales accelerated in 4Q22, mainly due to i) the restructuring of our commercial platform, splitting the energy consultants' salesforce into business originators and a team of 2W experts as responsible for closing the originated businesses and ii) the development of a product for customers who could only migrate from 2024 onwards, but can already become 2W customers as of today.



We continue to expand our contracted revenue in energy PPAs for retail customers, totaling R\$939 billion in 4Q22. Due to adjustments to reclassify energy sales to the segment that we now call Wholesale PME, there was a reduction in this number. Looking at the last twelve months, we reached a total of approximately R\$310 million in new contracts in this segment.



Customer Acquisition Cost Retail

During 4Q22, we had a customer acquisition cost (“CAC”) of around R\$353,800 per average MW at the beginning of the contract, which includes expenses with customer physical adaptation, commercial force commission, among others. In addition, a further R\$14.6/MWh is included in the CAC calculation, which is incurred over the life of the contract, already including a total of R\$7.2/MWh in provisions (with no cash effect).

Platform focused on Retail – 2W e VC

The 2W e VC platform of energy consultants is what we believe to be the largest network of commercial agents in the energy market in Brazil. We started this commercial model in 2020, with the aim of promoting a massive sales channel of partnerships that generate value for our customers, consultants and 2W Ecobank.

In 2022, we took another important step with the segmentation of our sales channel into originators and closers. In this new model, our external energy consultants act as business originators, while a team of experts from 2W Ecobank is dedicated to closing the originated contracts. Currently, we have approximately 450 individual consultants in full business origination activity for 2W. In addition, we started partnerships with some institutions, leveraging sales through the relationship between these institutions, companies and customers.

In addition to these institutional partners, we have established partnerships with industry federations: FIEMG – Federation of Industries of the State of Minas Gerais, FIEMA – Federation of Industries of the State of Maranhão and FIEC – Federation of Industries of the State of Ceará; and



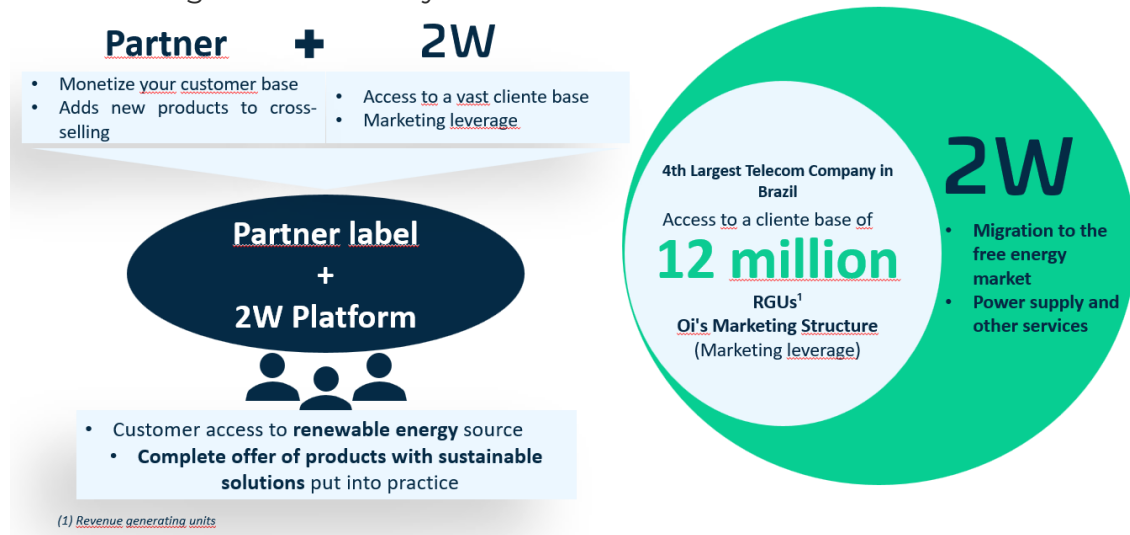
with the association ABRASCE - Brazilian Association of Shopping Centers. All these partnerships with associations aim to expand our access to companies with the potential to migrate to the free energy market, expanding our reach to potential customers.

Platform – White Label

In October 2022, we significantly progressed in our commercial front. Through the *white label* channel, we establish partnerships with companies that have a broad customer base and wish to monetize it by cross-selling 2W products using their own brand and salesforce.

This model's first partnership is with the fourth largest Brazilian, telecom, Oi S.A., which already accesses its customers monthly to sell internet, telephone, and cable TV and which, now, will also be able to offer renewable energy through its own brand, Oi Energia, acting as a commercial origination front, while 2W provides services and, most importantly, energy.

Through this partnership, Oi's client base of more than 12 million RGUs (Revenue Generating Units) will be able to rely on 2W to migrate to the free energy market. In addition, Oi's relationship with its customers will help in a better awareness of the free energy market, its benefits and their migration feasibility.



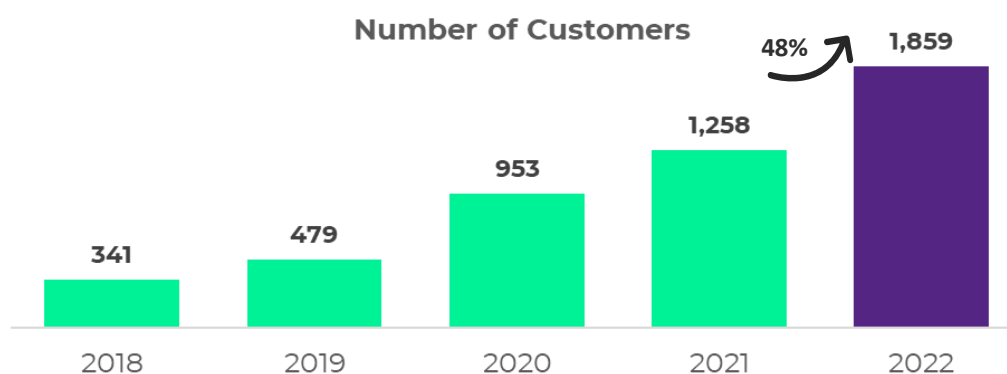
Wholesale and Trading Performance

We operate with the sale of energy to customers who are already in the free energy market, with contracts typically for larger volumes than in the retail segment, bringing flexibility to our commercialization activity, allowing us to significantly increase the volume sold if the price and market conditions prove to be attractive. In the Wholesale segment, 2W makes the winning bid on the supply of electricity with source traceability (I-REC), in October 2022, to supply

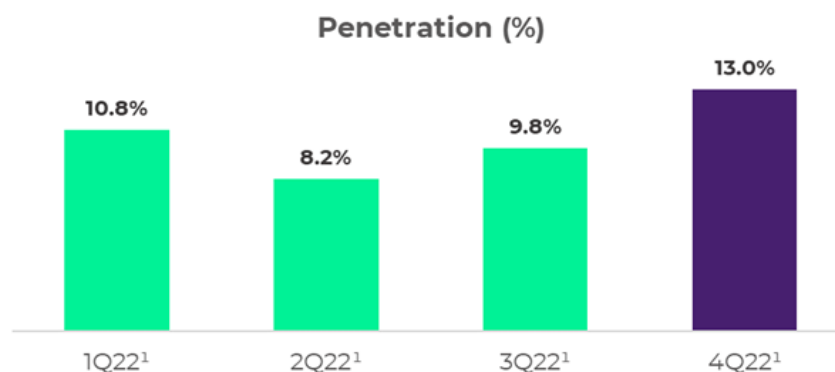


approximately 100 branches of the Banco do Estado do Rio Grande do Sul S.A. - BANRISUL. The contract began in October 2022 and is expected to end in December 2031, with a total volume of more than 140 GWh over this period. Also in October, 2W Ecobank once again makes the winning bid on the supply of electricity to the Municipal Water and Sewage Service – SEMAE for a period of 5 years. Both bids reinforce our commercial positioning, acting on several fronts, including contracts in the public sector. The volume and price details of the wholesale segment are previously exposed above.

In addition, 2W Ecobank operates buying and selling energy with agents of the free energy market, including consumers, traders and generators. In this segment, called the Trading division, we carried out energy purchase and/or sale operations with more than 1,800 counterparties in 2022. This division also plays an important role in managing the company's energy balance, bringing market intelligence, providing information on liquidity, prices, and terms, supporting 2W's risk management.



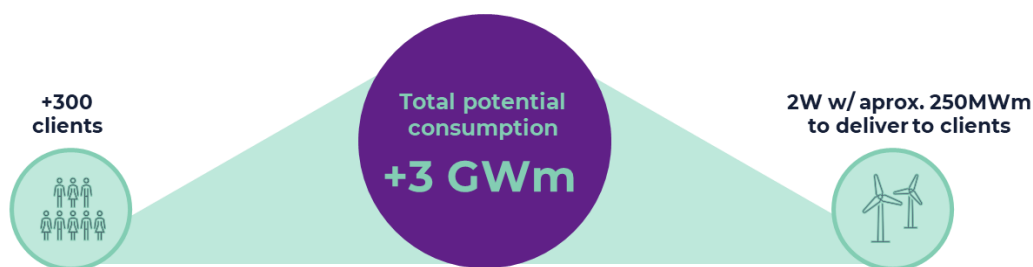
In the trading segment, our long history of activity in the sector and the good perception of the market in relation to the counterparty risk of the other agents, allows us to do business with approximately 13% of the counterparties available in the market and that were approved in our credit analysis.



¹Last 12 months (UDM)

Profitability Enhancement Strategy

2W has more than 300 customers with potential to become an auto-production partner, that is, customers who have consumption above 3MWavg, which adds a potential consumption of more than 3GWavg. Furthermore, we have approximately 250MWavg projects capacity in operation or in an advanced phase of construction, which can be better monetized via auto-production with these customers that we already have in our client base.



2W Wave

The “2W Wave” product consists of the sale of the well-known Distributed Generation (DG) and was developed 100% digitally, with online sales in our website, available to low voltage consumers in Minas Gerais.

In 2021, we signed a partnership with Ecogen, a company of the Mitsui group, to supply a total of 4 MW from a photovoltaic solar plant in the mini distributed generation (GD) in Pernambuco, with the start of its operations scheduled to start in the next couple of months.

7 plants of 5 MW of installed capacity each contracted, totaling 35 MW. The power plants will be installed in the states of São Paulo, Mato Grosso do Sul, Mato Grosso, Goiás, Bahia, Ceará and Piauí, in a contract lasting 15 years from the beginning of the commercial operation (COD) and with the possibility of exit without penalty in 10 years.



We are expanding our efforts to stay close to this customer segment and thus evolve our business model, bringing in more field executives starting in March 2023 to further broaden our client reach and replicate what has properly worked in our Retail channel.

Innovation and Technology

In 2022, the new ERP Glorian started operating. This system consolidates all corporate processes for measuring and billing energy contracts, bringing greater control and improvement in the management and monitoring of sales in relation to portfolio management, in addition to being automatically integrated with the CCEE and BBCE. Furthermore, we automated the controls and monitoring of customer migration to the free energy market via CRM Hubspot, automating customer interactions and reporting, and creating a 360 view of customers.

In the field of innovation, 2W sponsored Greentech Business, an international event that connects sustainable technology startups with decision makers and companies that are looking for new ESG solutions. We also held the 1st Ideation Marathon, aimed at generating new ideas and solutions for the development of new products and services that impact 2W and generate value for our customers.

2W Ecobank

In April 2022, we launched our fintech 2W Bank, an important initiative to support our commercial force. This was the beta version of a more comprehensive project, launched now in 2023, aiming at further developing our product portfolio with focused on adding value to our customers. 2W customers not only rely on discounts on their energy bills when they migrate to the free energy market, but they also count with solutions that improve their competitiveness and sustainable positioning. This approach strongly differentiates us from any other player in the market, delivering solutions that focus on customers' needs and experience, which leads to higher energy sales prices, compared to other companies in the sector.






Given this differentiated positioning in retail, we reformulated our brand, now 2W Ecobank, which encompasses our three strategic pillars: i) Renewable Energy ("2W"); ii) Sustainability ("Eco"); and iii) Financial Services ("bank") operated in the "banking as a service" model partnering with a local bank. We aim to facilitate for other companies to have access to sustainable solutions and other services, seeking to increasingly migrate new customers to the free energy market and strengthening the relationship with customers, expanding the offer of products and services, and impacting potential new audiences.



Renewable Energy Generation

Our business plan involves investing in energy generation assets from renewable sources to supply part of the energy sales made by the commercial area. Our team has solid experience in prospecting, developing and executing projects. For the implementation of projects, we choose first-rate suppliers in a full-scope, full-turnkey contracting model, mitigating project execution risks.

We have two generation projects totaling 400 MW of installed capacity for wind generation, and the first project, Anemus Wind, which has 139 MW of installed capacity, is already in operation. In addition, our Anemus and Kairós wind farms have hybrid characteristics, subject to the installation of solar panels that would add up to an additional 447 MWp of installed capacity, integrated into the wind complex, bringing operational and financial synergies.

	Wind Anemus (RN)	Wind Kairos (EC) – Phase 1	Wind Kairos (EC) – Phase 2	Solar Anemus (RN)	Solar Kairos (CE)
Installed capacity	138.6 MW	112.5 MW	148.5 MW	241 MW	206 MW
Generating units	33	25	33	n.a.	n.a.
Load factor	60%	55%	55%	n.a.	n.a.
Estimated investment (R\$ million)	750	650	TBD	TBD	TBD
Debt (R\$ million)	475	422	TBD	TBD	TBD
Equity (R\$ million)	275	228	TBD	TBD	TBD
Start of operation	2022	2023	TBD	TBD	TBD
Source					

Anemus Wind Project

The Company's first energy generation project, the Anemus Wind complex, located in the state of Rio Grande do Norte, has a total installed capacity of 138.6 MW and received investments of around R\$750 million. The park was qualified in December 2022, as an Energy Producer, making 2W a generator, in addition to an energy trader.



Also in December, the wind farm started its commissioning and, in January 2023, it began its operation in the test phase, paving the way, during 2023, to conclude the commissioning of the 33 wind turbines, entering into full commercial operation of its 138.6MW, with a high capacity factor of 60% (P50). The effective start date of energy generation at the Anemus complex, approximately one year after the effective start date of its construction, is a milestone for the company and a source of great pride for everyone at 2W.

This project has WEG Equipamentos Elétricos S.A. as a supplier and responsible for the operation and maintenance of the 33 wind turbines, with a contract term of 240 months from the date of its signature, carried out in January 2021. In addition, the Anemus Consortium was contracted in the EPC model full-scope, full-turnkey and BoP (Balance of Plant) Civil and Electromechanical full-turnkey for construction and implantation of the park.

It is worth mentioning that this project is hybrid, that is, it also includes the possible installation of a solar phase. This characteristic allows the gain of synergies between both phases, through the shared use of the common infrastructure. The solar phase of Anemus has a total power of 241 MWp.

The Anemus Wind project consists of 3 special purpose companies (SPEs) that add up to a total of 138.6MW of installed capacity, according to the display below:

Installed Capacity – Anemus Wind



Total Installed Capacity

138.6 MW



Images of the wind farm in operation – Anemus Wind



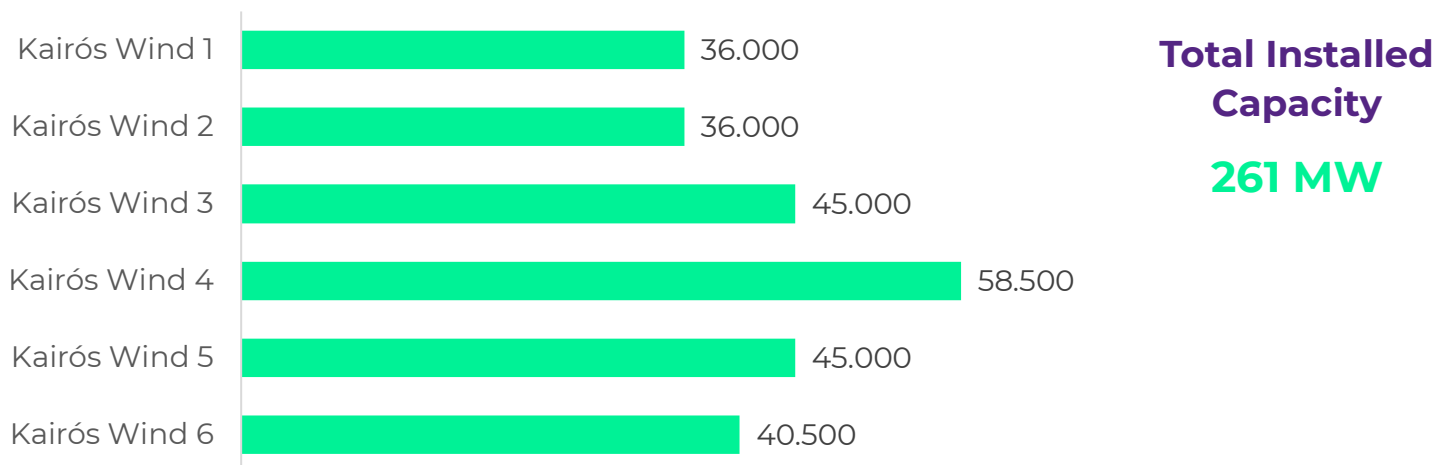
Kairos Wind Project

The Company's second energy generation project, the Kairós Wind complex, located in the State of Ceará, has a total installed capacity of 261 MW and will receive total investments of around R\$1.5 billion. The wind farm began its works in 2022 and it is expected to go fully into operation in 2023. This project has Vestas as the supplier of 58 wind turbines and responsible for the operation and maintenance with a contract for the next 15 years, and contracts in the EPC model full-scope, full -turnkey and BoP (Balance of Plant) Civil and Electromechanical full-turnkey.

The Kairós Wind Complex has the grants issued by ANEEL and the Installation License issued by the State Superintendence of the Environment (SEMACE). The wind farm will consist of a total of six SPEs, which will add up to a total of 261 MW of installed capacity, as shown below:



Installed Capacity – Kairós Wind



The project is being implemented in two phases. Phase I will have a total capacity of 112.5 MW, with 25 wind turbines of 4.5 MW, acquired by Vestas in December 2021. Civil works for Phase I have already started and are in full progress. This phase has its funding completed, with R\$422 million in financing signed with Banco do Nordeste (BNB), in addition to R\$235 million in equity already contributed, raised in December/21 through the 2nd issuance of debentures by 2W Ecobank S.A.

Phase II of the project will consist of 33 4.5 MW wind turbines, totaling 148.5 MW of installed capacity. The financial structuring of Phase II is still in progress, with the framework of the project in SUDENE and with prior approval of R\$ 225 million from the Northeast Development Fund - FDNE. In addition to these financings, a new issuance of debentures in the capital market is planned.

Below are the main advances in the implementation of the project until the end of 4Q22:

- (1) Issuance of the Opinion of Access to the National Interconnected System, by the ONS – National System Operator;
- (2) Execution of approximately 50% of the internal accesses and earthworks;
- (3) Completion of the earthworks and start of the civil works of the Collecting Substation;
- (4) Start of construction of the concrete bases that will receive the wind turbines;
- (5) Completion of equipment purchase for the Substation and for the Connection Bay in the Mossoró IV Substation;
- (6) Signing of the CUST (Contract for the Use of the Transmission System) with the ONS.



Images of the current stage of deployment – Kairós Wind





ESG Agenda

2W monitors its performance and impact from the perspective of the Sustainable Development Goals of the United Nations ("SDGs"). Currently, our positioning has the potential to impact, to a greater or lesser extent, on 13 SDGs, namely:



In November 2022, at the invitation of the Ministry of the Environment, 2W was present at the United Nations Conference on Climate Change - COP 27, in Sharm El-Sheikh, Egypt, representing Brazil in the renewable energy sector.

Brazil conveyed the message of being the country of green energies, with one of the cleanest energy matrices in the world, accumulating recent records in the generation of wind and solar energy. Among the panels that took place at the event, 2W's sustainability and carbon manager, Mariana Fieri, was part of the panel of presenters with the theme "Brazilian Energy Matrix: opportunities for energy transition", highlighting 2W once again as one of the leading companies which is at the forefront of global sustainability.

Also in November 2022, 2W was present at the 4th edition of the Greentech Business event at Cubo Itaú, which brought together several companies and start-ups with the aim of accelerating and disseminating knowledge in new technologies with sustainable solutions and investments in decarbonization. 2W was not only present as we also had our Sustainability and Carbon manager opening the event, discussing the importance of startups in the development of new technologies and solutions that bring positive impacts to the environment and society, contributing to sustainable development and the transition to a low-carbon economy.

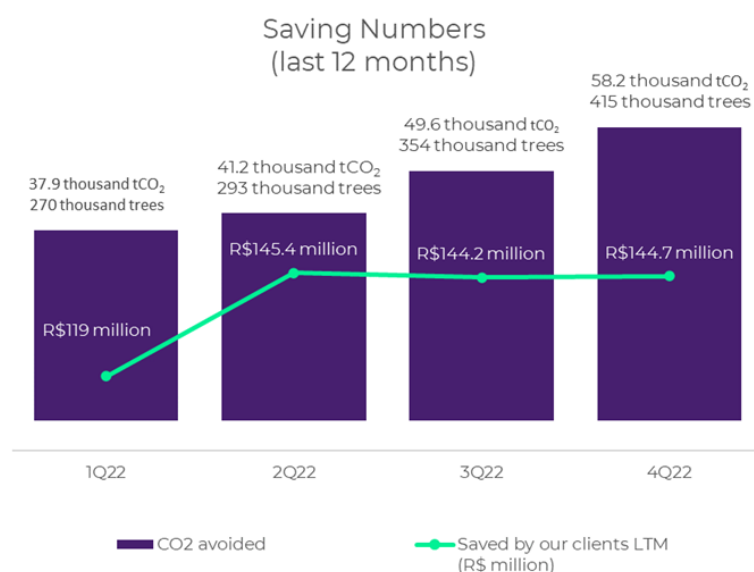


Environmental

Throughout 2022, 2W developed environmental projects and monitored the regions where the Anemus and Kairós wind farms are located (Rio Grande do Norte and Ceará, respectively), areas of greater environmental impact of our activities. Among the projects carried out are:

- Particulate Control and Atmospheric Emissions Monitoring Program
- Solid Waste Monitoring Program
- Liquid and Oily Effluent Monitoring Program
- Environmental Education and Social Communication Program
- Control and Monitoring Program for Erosive Processes
- Water Resources Protection and Monitoring Program
- Avifauna and Terrestrial Fauna Monitoring Program
- Chasing and Rescuing Fauna Program
- Flora Rescue Program
- Degraded Areas Recovery Program
- Noise Monitoring Program

It is also worth mentioning that, through the commercialization activity, providing energy from a renewable source, we avoided the emission of a total of 58 thousand tons of CO₂, the equivalent of planting 415 thousand trees in 2022, of which 8.6 thousand tons of CO₂ and 61 thousand trees were in 4Q22 alone. The stabilization in the total economy over the last 12 months is basically due to the change in the water scenario and the reduction in energy tariffs for consumers in the captive market.





Social

In 2022, 2W implemented social projects in the community surrounding the Anemus wind farm, in the municipality of Currais Novos, in Rio Grande do Norte. These projects were created to meet the needs identified by the local population in the diagnosis carried out by 2W in 2021. From the identification and prioritization of the main demands, 2W began the execution of these projects acting in three lines of action: income generation, strengthening of rural producers and access to water.

We are committed to promoting better living conditions and economic development in the communities where we operate. Our social projects start from the engagement of social workers with the local community, seeking to meet the demands within the particularities of each community. In this sense, we made progress in hiring social workers for our second wind farm, which is already in contact with local communities for the development of targeted projects. We also highlight the projects developed in the region of our first wind farm, the Anemus Wind complex, located in the state of Rio Grande do Norte:

- **Hiring settlement professionals:** We seek to contribute to the community by hiring residents of the settlements. 2W Ecobank and its respective contractors hired 9 residents of the local community, as well as more than 300 other people from neighboring communities for the implementation phase of the project;
- **Agricultural Technical Assistance:** The project serves 24 families with lots of small farmers in the Alagoinha settlement, which had 17 activities in 2022, with emphasis on soil correction, planting techniques, soil preparation and planting of cashew trees and cassava cuttings, among others. With the project, farmers increased their technical capacity, increased productivity, reduced costs, improved production conditions, preserved environmental resources and increased profitability.
- **Improvement of the roads:** Improvements were carried out on the local roads, reducing the impacts of the movement of machinery for the settlers. By December 2022, 70% of the paving had already been carried out, with only 30% remaining for its completion. This project generated benefits for the residents of the 24 lots, composed of 35 families and 130 people;
- **Sewing Workshop:** The project serves 13 women and 1 man and aims at the technical training of seamstresses. The financial result obtained by the group, adding the gross





value of sales, in the period from March to December 2022, was a turnover of R\$35,940.00, and 44% of this amount (R\$ 15,860.00) being obtained in 4Q22, generating an extra monthly income of R\$450.00 to R\$852.00 per participant.

In 2022, we generated an estimated savings of R\$145 million for our customers who purchased energy in the free energy market compared to captive market prices, with approximately R\$17 million being in 4Q22 alone. From the perspective of optimizing scarce resources, the savings generated for 2W customers due to the acquisition of cheaper energy allows the customer to invest more in their business or other activities. Thus, 2W promotes the good performance of our customers' businesses, in line with a more sustainable economic development.

It is worth remembering that, as mentioned earlier, 2W implements social projects in education and income generation through the allocation of up to 0.5% of *Capex* to communities in the region.

Governance

In June 2022, we published our second sustainability report, following the GRI and SASB methodology. The materiality matrix was revised, which reflects the topics relevant to the company and stakeholders. For the definition of the matrix, a careful work was carried out that went through the identification of important subjects, research, interviews and identification of the related impacts. The sustainability report, in addition to detailing the materiality matrix, described the main actions and initiatives of 2W Ecobank in relation to each of the material topics, relating the activities developed to the GRI sheets, principles of the Global Compact and Sustainable Development Goals.

The following month, in July 2022, we published our Corporate Governance Report, which dealt with the structures, attributions and compensation related to shareholders, board of directors, executive board, types of supervisory bodies, which include the audit committee, fiscal council, independent auditing, internal auditing, risk management, internal controls and integrity/compliance, and ethics and conflicts of interest.

In December 2022, the Company published its Communication on Progress (CoP 2022), which reaffirms its commitment to the Ten Principles of the United Nations Global Compact, on human rights, labor, the environment and the fight against corruption. In the document, we share the actions and indicators that show our evolution in these themes, available on the Global Compact website (<https://unglobalcompact.org/what-is-gc/participants/142242-2W-Energia-SA>).



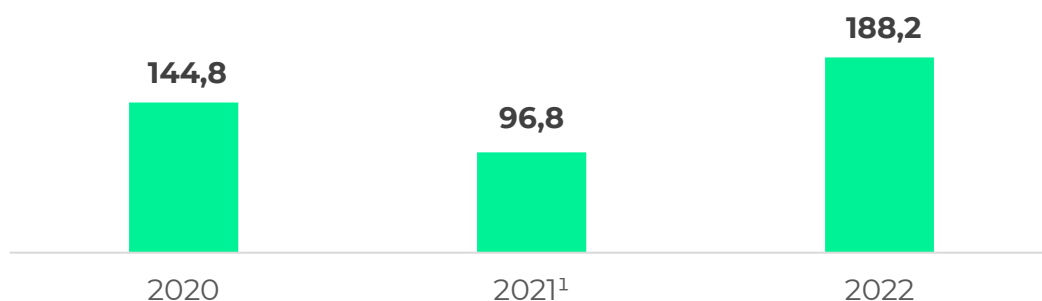
Financial Highlights

Net revenues, costs, MtM and Gross Profit

In 2022, 2W posted a net revenue of R\$ 1.1 billion reais. Companies' gross profit including the energy commercialization results was the best in our history, reaching R\$ 188.2 million in 2022. These results show once again 2W's strong commercialization capability.

R\$ thousands	2022	2021 ¹	Δ%
Net revenue	1.144.806	1.232.587	-0,6%
Operating costs	(1.208.915)	(1.280.537)	-5,6%
Fair value in the purchase and sale of energy (MtM)	252.347	40.565	n.m.
Gross profit (loss)	188.238	96.776	81,3%

Gross profit

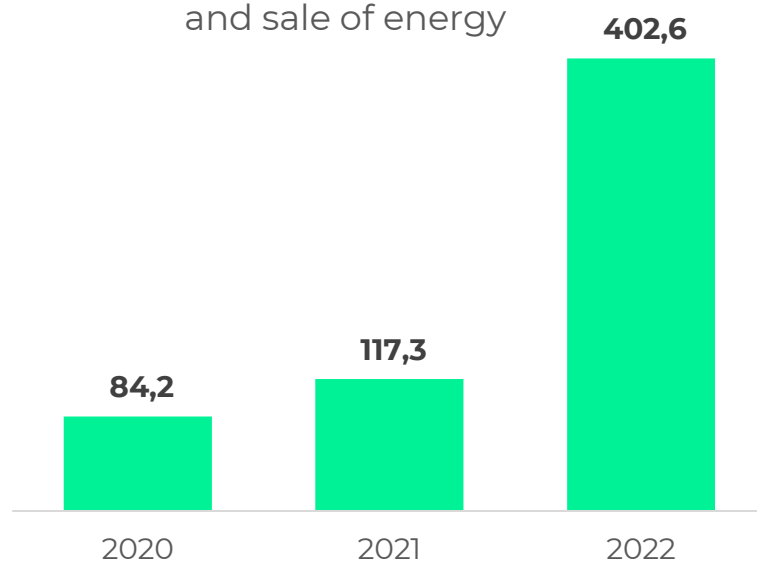


(1) Adjusted gross profit

The net fair value of the purchase and sale of energy contracts, known as "MtM", posted a positive variation of approximately R\$ 252.3 million in 2022, considerably better than observed in 2021, a record growth for the period.

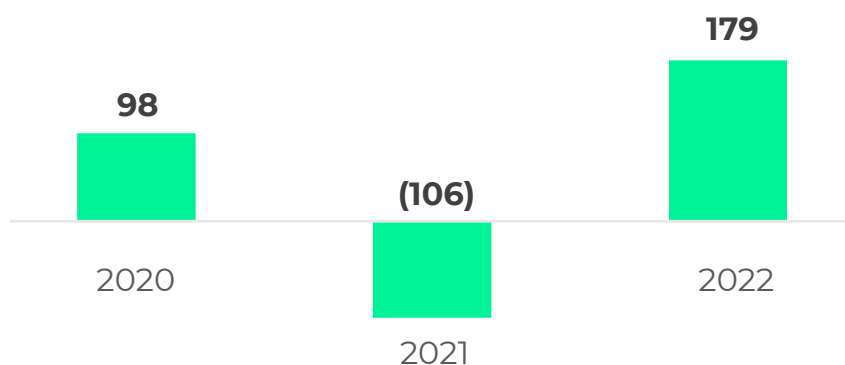


MtM - Fair Value in the purchase
and sale of energy



Accounting EBITDA

The Company's accounting EBITDA also showed record high levels in 2W's history, totaling R\$ 179.0 million in 2022, showing our strong execution capability and generation of operating results.





R\$ thousand	2022	2021	Δ%
Net income	89.218	(111.019)	-180%
(+) Liquid IR and CSLL	(62.616)	23.108	n.m.
(+) Financial result	(25.115)	(26.973)	-7%
(+) Equity	(7)	(31)	-
EBIT	176.949	(107.154)	n.m.
(+) Depreciation and amortization	(2.008)	1.171	n.m.
EBITDA	178.957	(105.983)	n.m.

Financial Results

The net financial result in 2022 recorded a net financial expense of R\$ 25.1 million, mainly due to the increase in the Interbank Deposit Certificate (CDI) in the period, linked to the long-term financing lines tapped by 2W to invest in generation projects.

R\$ thousand	2022	2021	Δ%
Financial revenues	85.856	15.016	n.m.
Financial expenses	(110.971)	(41.989)	164%
Financial result	(25.115)	(26.973)	-7%

Income Tax (IR) and Social Contribution (CSLL)

R\$ thousand	2022	2021	Δ%
Current taxes	(1.112)	-	n.m.
Deferred taxes	(61.504)	23.108	n.m.
IR and CSLL	(62.616)	23.108	n.m.

Net Income

As a result, 2W reached the highest net income in its history, totaling approximately R\$ 89.2 million in 2022, overturning for the accounting loss observed in 2021.

R\$ thousand	2022	2021	Δ%
Accounting income (loss)	89.218	(111.019)	-106%



Indebtedness

2W has mainly two groups of financing lines: i) those focused on investment in projects, with a long-term maturity profile, which correspond to 95% of the total debt; and ii) other working capital lines dedicated to the day-to-day operations, equivalent to 5% of the total.

We can segment the financial liabilities according to the final allocation of their resources, in each of the generation projects or in the holding level, as shown in the table below:

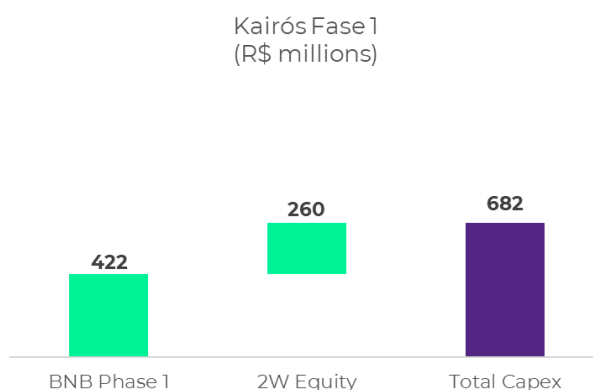
R\$ thousands	12/31/2022	12/31/2021	% total
2W Ecobank	309,917	254,017	21%
Working capital	77,876	38,276	5%
Debt convertible into shares	64,484	73,936	4%
Pro-rata 2nd issue convertible debentures	167,557	141,805	11%
Anemus Wind	972,308	729,118	66%
Debenture 1st issue	584,823	515,769	39%
Darby International	223,552	213,349	15%
Debenture 3rd issue	163,933	-	11%
Kairós Wind	311,177	263,353	21%
Pro-rata 2nd issue convertible debentures	311,177	263,353	21%
Funding costs	(110,825)	(95,025)	N.A.
Total	1,482,577	1,151,463	100%

It is worth noting that 2W's 2nd issuance of debentures, totaling R\$ 478.9 million due only in November 2025, is convertible, meaning it can be converted into shares of the company and, hence, extinguishing the debt payment obligation, in case the debt holders decide to exercise their conversion rights in the face of a liquidity event. In addition, 2W Holding has another R\$64.5 million in convertible debt, of which the proceeds were intended to expand the company's commercial platform.

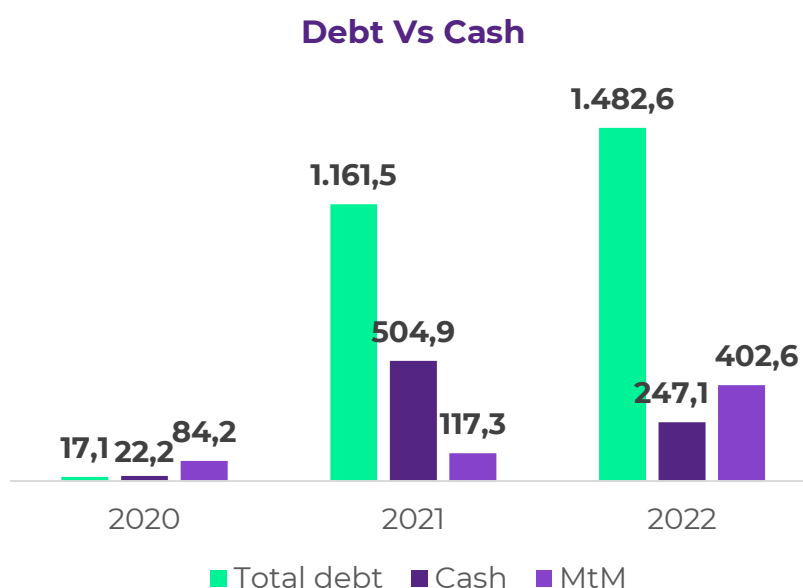
2W issued long-term debentures to finance the construction of the Anemus Project, totaling R\$ 584.8 million due in 2039, which is linked with the cash flow this wind farm, already in operation. The cash flow from this project will also be the source for paying the 3rd debentures issuance, currently at R\$ 163.9 million, which also has a long-term maturity profile, due only in 2038.



Regarding the resources allocated to our second wind farm, Kairós Wind Project, 2W signed a long-term financing agreement with Banco do Nordeste do Brasil - BNB, in the amount of R\$ 422 million with a reduced cost of approximately $\text{IPCA} + 3.5\%$ and 24 years term, with the two-year grace period, to be settled with the cash flow from the Kairós Wind operation. In addition, the company used R\$231 million from its 2nd debentures issue to contribute the necessary equity to this wind project.

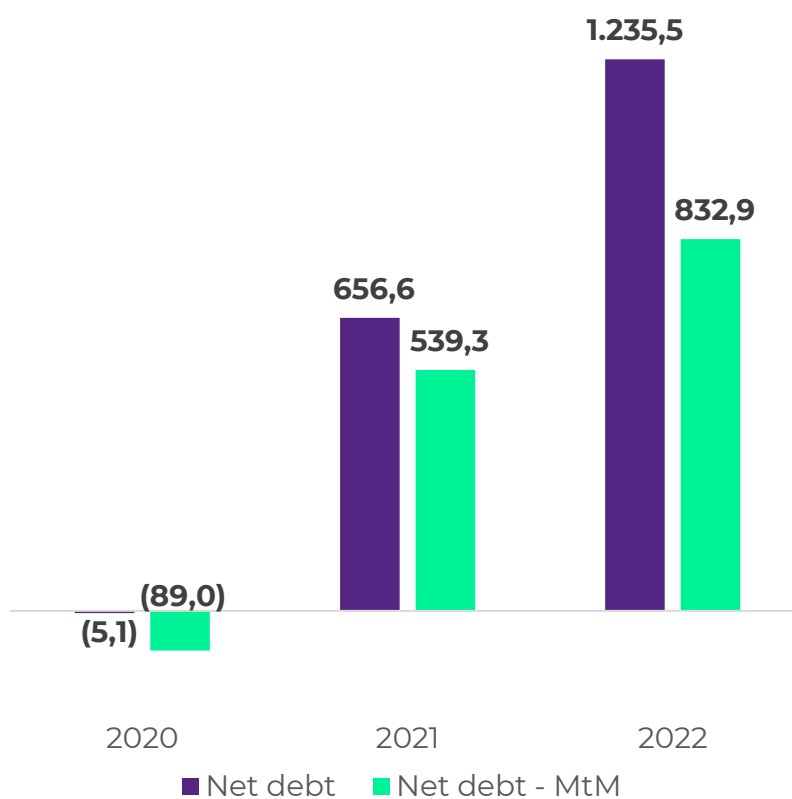


2W also closed 2022 with a comfortable cash position, in excess of R\$ 240 million. If we also consider the MtM of our energy contracts, which have a considerable high liquidity and cash conversion capability, we would have an even smaller net debt position, as shown in the chart below:





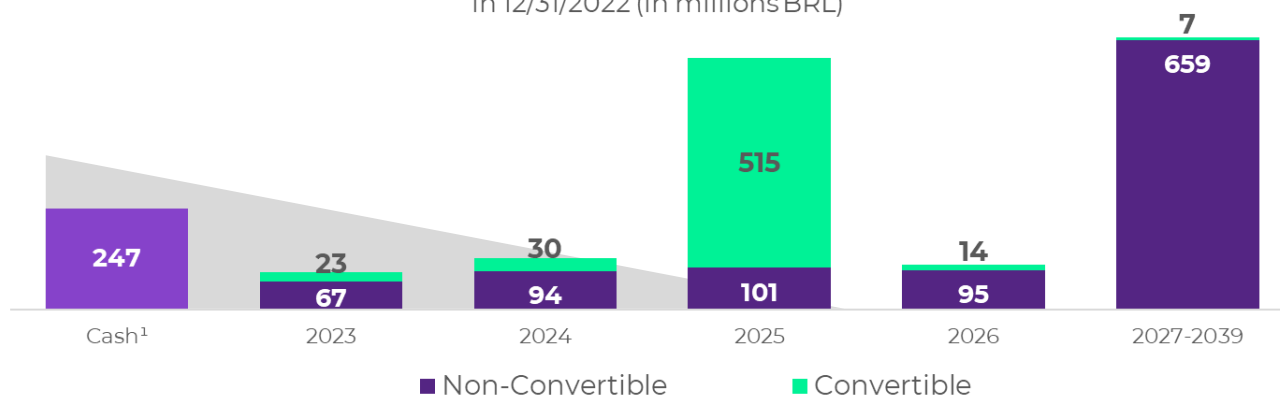
Net debt



Total debt amortization profile as of 12/31/2022 (in millions of R\$)

The Company issued debt securities with convertible instruments in the capital market and such securities may be converted into equity, subject to certain conditions.

Gross debt amortization schedule
in 12/31/2022 (in millions BRL)



(2) It considers cash and cash equivalents, securities (short term) and restricted cash.

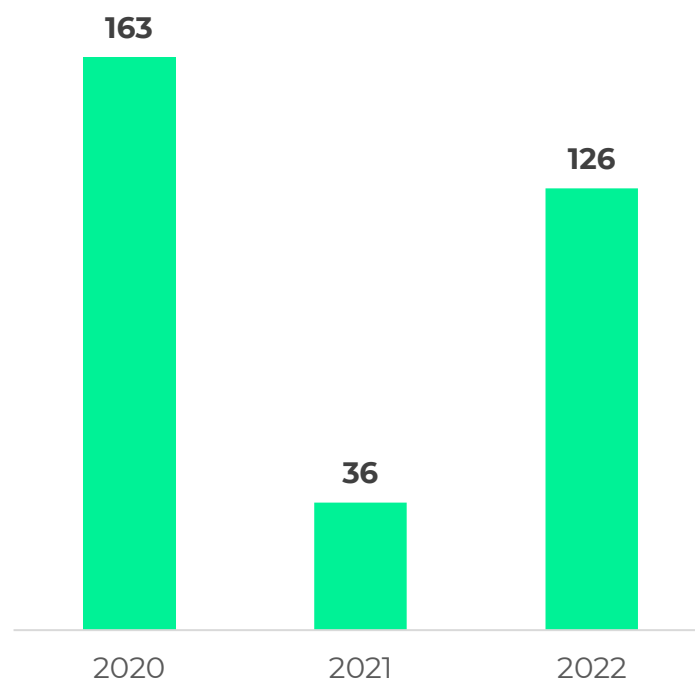
For more information, see Note 14 to the Financial Statements.



Shareholders' Equity

Operating and financial results led to a accounting net income of R\$ 89.2 million in 2022. As a result, the company increased its Shareholders' Equity, from R\$ 36.3 million at the end of 2021 to R\$ 125,8 million at the end of 2022.

Shareholders' Equity





Appendix I - Balance Sheet - Assets (Consolidated)

R\$ Thousands	31/12/2022	31/12/2021
Current Assets	983.184	1.088.717
Cash and cash equivalents	191.170	343.439
Financial investments	15.280	-
Securities	3.695	161.423
Restricted cash	36.925	-
Accounts receivable	147.035	141.639
Futures contract for the purchase and sale of energy	562.583	434.927
Taxes to be recovered	19.027	3.246
Prepayments	5.115	3.730
Other assets	2.354	313
Total current assets	983.184	1.088.717
Non-current assets	1.622.752	965.239
Fair value in the purchase and sale of energy	458.692	219.347
Related parties	9.713	4.425
Restricted cash	-	263.986
Deferred income tax and social contribution	-	29.895
Credits for sale of equity interest	48.507	42.506
Right of use	8.261	8.220
Investments		269
Fixed assets	1.043.058	351.037
Intangible	54.521	45.554
Total non-current assets	1.622.752	965.239
Total Assets	2.605.936	2.053.956



Appendix II - Balance Sheet - Liabilities (Consolidated)

R\$ thousands	12/31/2022	12/31/2021
Current Liabilities	820.196	784.277
Suppliers	211.072	136.317
Taxes to be collected	16.784	11.873
Income tax and social contribution to be paid	-	-
Provisions	6.375	4.170
Wages and holidays payable	6.557	3.899
Financial lease	1.367	1.065
Loans and financing and debentures	113.485	91.604
Accounts payable	29.628	630
Future contracts for the purchase and sale of energy	406.021	442.993
Prepayments	13.204	88.809
Dividends payable	106	740
Other obligations	1.115	2.177
PIS COFINS deferred	14.482	-
Total Current Liabilities	820.196	784.277
Non-Current Liabilities	1.659.954	1.233.362
Deferred Taxes Liabilities	22.761	4.282
Accounts payable		37.227
Taxes to be collected	4.493	10.255
Provisions for contingencies	561	-
Financial lease	7.948	7.588
Loans and financing and debentures	1.241.123	932.402
Deferred income tax and social contribution	41.799	10.192
Option to convert debentures into shares	127.969	137.458
Other obligations	676	-
Future contracts for the purchase and sale of energy	212.624	93.958
Provision for loss on investments	-	-
Total Non-Current Liabilities	1.659.954	1.233.362
Equity	125.786	36.317
Share capital	145.213	145.213
Accumulated losses	(19.943)	(109.167)
Stock option plan	481	230
Capital reserve	42	42
Non-controlling shareholders	(7)	(1)
Total equity	125.786	36.317
Total non-current liabilities and equity	2.605.936	2.053.956



Appendix III - Statements of Income (Consolidated)

R\$ Thousands	12/31/2022	12/31/2021
Net revenue	1.144.806	1.232.587
Operating costs	(1.208.915)	(1.280.537)
Fair value in the purchase and sale of energy (MtM)	252.347	40.565
Gross profit	188.238	(7.385)
Operating income (expenses)	(11.289)	(99.769)
General and administrative expenses	(89.498)	(73.364)
Depreciation and amortization	(2.008)	(1.171)
Other income (expenses)	80.224	(25.203)
Equity	(7)	(31)
Earnings before financial result and taxes on profit	176.949	(107.154)
Financial results	(25.115)	(26.973)
Financial revenue	85.856	15.016
Financial expenses	(110.971)	(41.989)
Income before income tax and social contribution	151.834	(134.127)
Income tax and social contribution - current	(1.112)	-
Income tax and social contribution - deferred	(61.504)	23.108
Profit (Loss) for the financial year	89.218	(111.019)



Important notice

The information contained in this material may include assumptions, assumptions, expectations about events, results and prospects estimated by the Company's management in good faith based on the data available as of the date of this material. Such information is not a guarantee of materialization, as it includes risks and uncertainties about the economic, governmental, competitive and regulatory aspects of the sector. The information and opinions contained in this material should not be construed as a recommendation to investors. The Company and its representatives disclaim any liability for current losses from the use of this material. This material contains values and percentages that may have been rounded for disclosure purposes, therefore, totalizers may not present the arithmetic sum of the amounts contemplated in the mathematical operation and may differ from those presented in the financial statements. Also, this material includes accounting and non-accounting information about the operation and pro forma financial values and has not been subject to review by the Company's independent auditor.