

# ANNUAL REPORT 2021



Executive summary





A warm  
welcome  
to you!

This summary version of our Sustainability Report presents both our results achieved in the period and our key achievements and priority goals in our ESG journey in 2021.

At Omega we believe that maintaining close relations with all stakeholders is crucial: after all, we live and breathe in an interconnected world and sustainability relies on value being created and shared with all.

This is how we use our energy to transform the world.

### Enjoy the report!



For further information, please see the unabridged version of our Sustainability Report 2021 by [clicking here](#).

# Message from the CEO

Since March 2008 we have been working tirelessly for the causes of 100% Renewable Energy and Sustainable Energy that create value for each and every one of our stakeholders.

As citizens and businesspeople, we are responsible for providing every Brazilian with access to clean and affordable energy. We are fighting this battle as the sole power generator fighting openly for an energy sector free from subsidies, a sector in which the competition provides the motivation for bringing the price of energy down and freeing consumers who are currently hostages of a model driven by high inflation, that drains incomes and limits the dreams of millions of Brazilians. As such, in 2021, we decided to assume the role of protagonist, by publicly and transparently defending regulatory changes that will allow Brazil's energy (the cleanest and most affordable in the world) to achieve its full potential. Amongst the affirmative actions being adopted, we are contributing to the approval of a law that takes into consideration the interests of society as a whole, establishing the new regulatory framework for Distributed Generation (DG), bringing an end to subsidies over the coming years, which will save energy consumers billions of Reais. We have also launched the '*Movimento Luz Livre*' ('Free Light Movement' - 'MLL'), in support of the approval of Bill of Law 414/21 by the Federal Legislative Authority, meaning that approximately 50 million consumers will be able to choose who

they purchase their power from, just as they can choose their cellular phone operator or bank.

Driven by the desire to transform the country through clean and affordable electricity, and long before the term 'ESG' started to be used, the positive experience of 2021 was another step on a journey in which we will continue to defend just causes, since we undoubtedly wish to establish our position and become increasingly recognized as a company providing a service to society.

At the end of 2021, we brought together our three business fronts - development, generation and commercialization - under the '*Omega Energia*' holding company, which came to be listed on the B3 '*Novo Mercado*' or 'New Market' ('MEGA3') In the words of one investor which is a global benchmark in ESG, this operation demonstrated "the importance that Omega places on good governance and dialog with its minority shareholders," given that the operation was decided upon exclusively by independent board members and shareholders with no conflicting interests, which is not a very common practice in the Brazilian market. Raising profitability via greenfield projects, accelerating growth, reducing costs, increasing efficiency and moving into new markets, amongst other actions, were the foundations that led the majority of our minority shareholders to approve the operation in October,

thereby starting a new phase for the Company with various new avenues of growth and value creation.

Our ability to reinvent ourselves has kept us at the forefront of the sector and, in practice, we have been recognized as a benchmark in the creation and development of digital products in energy, especially through the powerful growth of our digital energy sales platform. We are also the only company listed in the renewable energies sector which publishes production guidance and its EBITDA and, in 2021, we were precisely on target with our economic forecast for the year, having generated 7,049.5 GWh, that led to an EBITDA of R\$ 1.13 billion (a margin of 77%), and the outlook for 2022 is for continued growth.

As well as a cleaner future, we believe that the renewable and accessible energy that we produce can be the beginning of a turnaround that allows every Brazilian to have hope once again, be it through the increased productivity of a business or relief at seeing the electricity bill at the end of the month. We understand that, together, we can bring about the sustainable development of our country and that the engagement of each one of us opens the way for us all to move forward. Much more than a report on our operational and financial results, this report presents our successes, impacts and positive perspectives on all that we can be.

Antonio Bastos  
CEO and Founder

# There is only one Omega

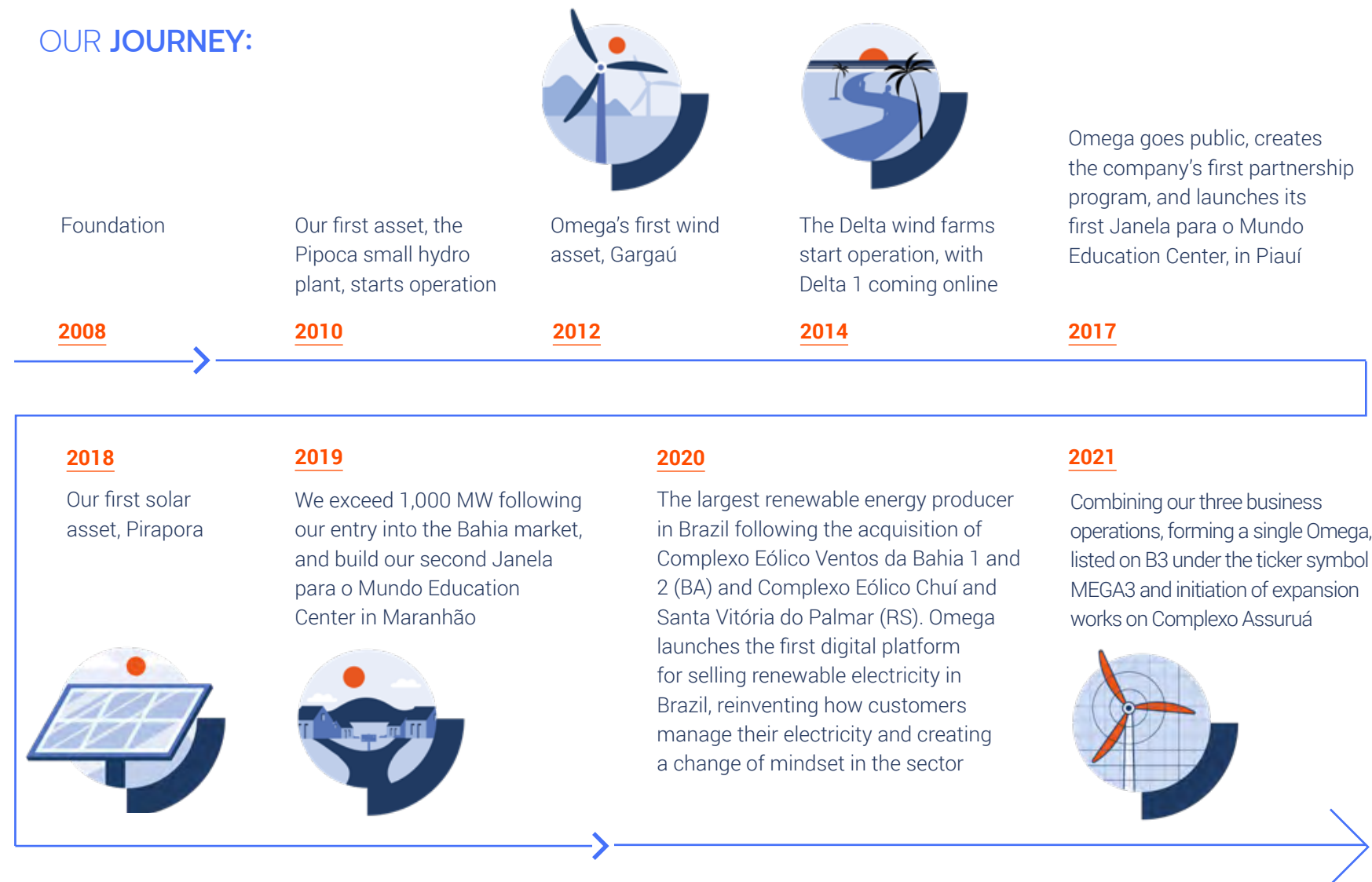
We were conceived in line with ESG principles and for the last 14 years have been engaging in protagonism to jointly change the world. We are proud to produce energy from 100% renewable sources with the genuine intent of investing in the development of society, business and the people around us.

On December 23, 2021 we completed the business combination of our three operational fronts – development, generation and digital trading of energy, leading to the creation of Omega Energia S.A., a company listed on B3 (under the symbol MEGA3), formed to supply practical and sustainable digital energy to all Brazilian consumers.

Streamlining our corporate structure and governance makes us more agile and more focused on continuously developing solutions, which resolve pain points in our rapidly growing customer base. A larger and more streamlined Omega also enables us to cut expenses and capital costs. It also guarantees the continuity of our highly successful value creation history, smartly using our growing cash generation to ensure the company continues to lead the renewables sector.

The business combination has made us stronger, more streamlined and prepared to move forward in our journey.

## OUR JOURNEY:



# Business Model



ENERGY TO TRANSFORM THE WORLD

THERE IS ONLY ONE OMEGA

OUR ESG JOURNEY

INTEGRITY AND TRANSPARENCY

ENGAGEMENT

SOCIO-ENVIRONMENTAL COMMITMENT

inputs

outputs

## INTEGRATED SOLUTION



We offer an end-to-end solution, from designing the cluster to delivering clean, simple and affordable energy to consumers. Our customers range from major factories to local stores, from corporations to shortly any household in the country

### TRADING

We sell energy directly to consumers, through our sustainable and digital energy platform! We boast an array of products and services, enabling PPAs for small to corporate consumers, carrying out energy trading and offering RECs and Carbon Credits

### ENERGY GENERATION

We operate and manage our assets based on data, fundamentals and long-term partnerships

### PROJECT DEVELOPMENT AND CONSTRUCTION

Assessment of natural resources, multiple studies, implementation and construction until delivery of the operational asset



STAKEHOLDERS / CLIENTS / SUPPLIERS / INVESTORS / CO-ENTREPRENEURS / GOVERNMENTS / COMMUNITIES

### Manufactured Capital

The largest renewable energy producer in Brazil with 1,869 MW of installed capacity

### Intellectual Capital

We are pioneers and problem solvers: creating tailored opportunities for all customers  
Consolidating the renewable energy sector in Brazil

### Financial Capital

Creating value for stakeholders  
Enterprise value of R\$ 11.6 billion, including the acquisition of new ventures  
Adjusted EBITDA in 2021 of R\$ 1.13 billion

### Social and relationship capital

Contributing to our neighbors' socioeconomic development  
Social investment of R\$ 9.2 million in projects prioritizing education and income generation  
**1,040** students assisted in Education Centers

### Natural Capital

**1,583 thousand** metric tons of CO<sub>2</sub> emissions avoided since 2019

### Human Capital

**21.2 hours** of training per employee  
**0** accidents at work involving our co-entrepreneurs



### Manufactured Capital

- 06** Wind Farms
- 01** Photovoltaic Cluster
- 04** Small Hydropower Plants
- 03** Offices (02 in Brazil and 01 in the USA)



### Intellectual Capital

**Innovation & Technology:** data-driven decisions, using the best technology available and proprietary solutions  
Digital Energy Platform  
**14-year** expertise leading the renewable energy sector in Brazil



### Financial Capital

**R\$ 9.0 billion** invested in expanding our portfolio since the IPO in 2017  
**Recurring capital-market support:**  
R\$ 5.5 billion issued since our IPO  
3<sup>rd</sup> largest issuance of company debentures, classified as green debentures, totaling R\$ 1.05 billion



### Social and relationship capital

A presence in all energy submarkets in Brazil  
Suppliers with long-term relations  
Engaging with representatives from local communities



### Natural Capital

**We use clean and renewable resources:**  
Wind Power (Wind Energy)  
Solar irradiation (Solar Energy)  
Flowing water (Small Hydro Powerstations)



### Human Capital

Team formed of co-entrepreneurs proactively seeking solutions for the company's continuous growth

## What we do

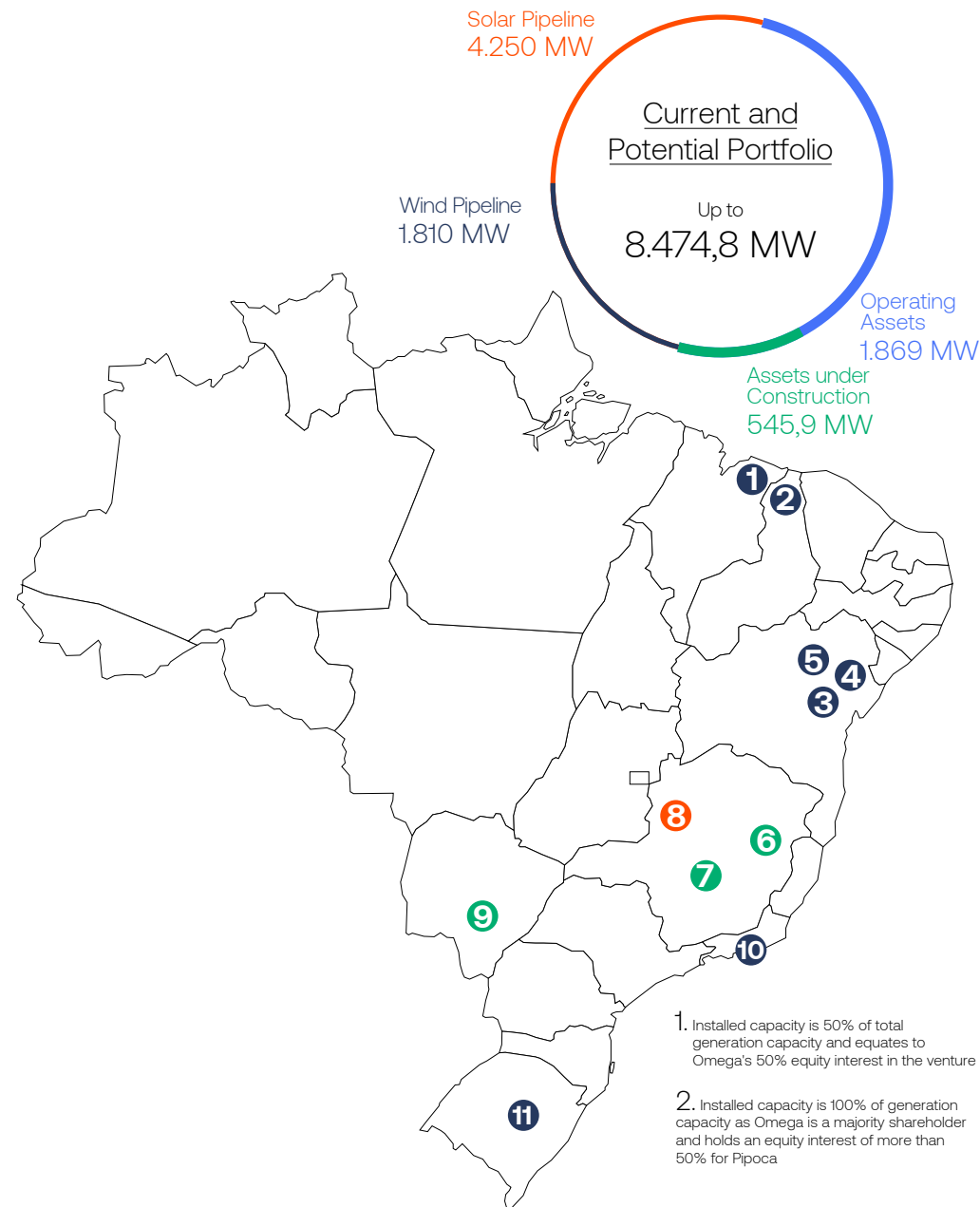
We strive to offer seamless solutions, transforming renewable resources - sun, wind and water - into products that meet the requirements and minimize the pains of our customers. We accordingly develop, implement, operate and sell clean energy generated by our assets, offering innovative technological solutions to the market to expand access and reduce the cost of energy for consumers.

As the largest generator of Brazilian renewable energy, our presence spans all the regions of the country, distributed through seven states, with an installed generation capacity of 1,869 MW in wind and solar energy and small hydro power plants. At the end of 2021, our portfolio was comprised of the following assets:

### Types of plants



### Terms



### Assets GRI EU1

|   |  |
|---|--|
| <b>1 Delta Maranhão (MA)</b><br>2017 / 2019 / 2020<br>100%<br>426,0 MW                  | <b>2 Delta Piauí (PI)</b><br>2014 / 2017<br>100%<br>144,8 MW                             |
| <b>3 Ventos da Bahia 1 e 2 (BA)<sup>1</sup></b><br>2017 / 2019 / 2020<br>50%<br>91,3 MW | <b>4 Ventos da Bahia 3 (BA)<sup>1</sup></b><br>Undergoing acquisition<br>50%<br>90,75 MW |
| <b>5 Assuruá Cluster (BA)</b><br>2019 / 2020<br>100%<br>353 MW                          | <b>5 Assuruá 4 (BA)</b><br>Under implementation<br>100%<br>211,5 MW                      |
| <b>10 Gargaú (RJ)</b><br>2012<br>100%<br>28,1 MW  | <b>5 Assuruá 5 (BA)</b><br>Under implementation<br>100%<br>243,6 MW                      |
| <b>6 Serra das Agulhas (MG)</b><br>2017<br>100%<br>30,0 MW                              | <b>11 Chui (RS)</b><br>2020<br>100%<br>592,8 MW <sup>1</sup>                             |
| <b>8 Pirapora (MG)<sup>1</sup></b><br>2018<br>50%<br>160,5 MW                           | <b>7 Pipoca (MG)<sup>2</sup></b><br>2010<br>51%<br>20,0 MW                               |
| <b>9 Indaiás (MS)</b><br>2012<br>100%<br>32,5 MW  |  |

|  |
|--|
| Wind generation capacity<br>In operation: 1.626 MW<br>Under construction: 545,9 MW |
| Hydro generation capacity<br>82,5 MW   |
| Solar generation capacity<br>160,5 MW  |

# Innovation and business resilience

At Omega we believe the renewable energy sector's transformative journey is still in its infancy. We are convinced that research and innovation are not only strong differentials for renewable energy generation utilities, but also powerful tools to steer the Company's ambitions. This is why we have consistently increased our investments in technological innovation and research: our investment has risen by 536% between 2017 and 2022 and since 2020 represents more than 1% of annual gross energy profit (net revenue less purchased electricity).

## Co-creation in digital innovation

At Omega our objective is to co-create innovative products and solutions so as many Brazilians as possible can easily access cheap 100% renewable energy. We are now a digital company. This means that digitization concepts and vision are ingrained in and enhance our operation and internal processes, as well as the development of all products.

In 2021 we increased the investment in our digital platform by 122%, making the user's journey even more practical and user-friendly, which helped swell our customer list.

The objective for 2022 is to expand our range of solutions, including in the platform, in addition to procuring sustainable products and energy, and the entire monitoring and control of consumption and invoicing.

## Greater transparency around performance

In order to increase transparency and facilitate investor understanding of the Company's results, in 2021 we launched our annual Ebitda and Electricity Output projections.

We are one of a handful of renewable generation companies in the world that publicly share their annual forecasts for two indicators, as we believe that this helps the company and the renewable energy sector to continually evolve and become the main source of renewable energy anywhere in the world.

For 2022 we are expecting energy generation between 7,290 GWh and 8,230 GWh and an adjusted Ebitda between R\$ 1.2 billion and R\$ 1.4 billion. The annual projection factors in four elements: Asset maintenance plan, better predictions made by our resources models team, price scenario based on the energy platform's pricing system and the company's annual budget.



### Performance headlines in 2021

#### Energy output

**7,050 GWh**  
+ 58%

#### Gross profit from energy

**R\$ 1.47 billion**  
+ 52%

#### Adjusted EBITDA<sup>1</sup>

**R\$ 1.13 billion**  
+ 49%

#### Cash 4Q21

**R\$ 1.4 billion**  
+ 6%

<sup>1</sup> The indicator reflects the proportional participation of unconsolidated investments and does not consider non-cash and nonrecurrent items and costs and expenses incurred by Omega Desenvolvimento.



We set up the the Sustainability and ESG Board, prioritized the SDGs related to our business strategy and built our new materiality matrix, engaging with all stakeholders.

## Our ESG journey

Alongside the pursuit of business synergy, in 2021 we believe we should fortify our structure to be a standard setter in sustainability. We therefore brought the Environment, Social Management, Health and Safety, Institutional Relations and Compliance teams under the umbrella of a single executive board, also creating a cross-cutting area to integrate the various initiatives.

In 2022 the second step was to redefine our materiality matrix by consulting our stakeholders so that together we could build a long-term plan aligned around the Company's interests, which is now operating with its three business fronts under one umbrella.

To direct our actions even more effectively, we prioritized the Sustainable Development Goals (SDGs) of the United Nations (UN) 2030 Agenda, which are directly related to our business strategy. These were important steps in our ongoing transformation journey and we are pleased to share them with you in this report.



For further information, please see the unabridged version of our Sustainability Report 2021 by [clicking here](#).



# Materiality matrix

Alongside the pursuit of business synergy, in 2021 we believe we should fortify our structure to be a standard setter in sustainability and accordingly formed a dedicated team. As a part of this we also identified the opportunity to pursue greater proximity and ramp up the dialog and active listening with all stakeholders.

We accordingly conducted a broad consultation regarding our operation and redefined our materiality matrix so that together we could build a long-term plan aligned around the Company's interests. This process began by analyzing internal, sector and benchmarking documents, which led us to select the stakeholders for the engagement to define the organization's impacts and an initial list of 19 topics.

Also note that during the process of actively listening to our stakeholders, a lot of the feedback received confirms the convergence between the priority pillars of our ESG plan and stakeholder expectations. Our stakeholders believe we should lead the movement to electrify and decarbonize society, whilst maintaining our focus on people and sharing victories with our neighbors. This is the very tonic of our ESG journey, as demonstrated by the testimonials aside:

"They didn't go there just to build the windfarms; they were concerned about the community surrounding the venture, building a school, creating jobs and examining the social situation."

**Customer**

"Building a company for private social investment, attracting funds from Omega and elsewhere and offering products to customers."

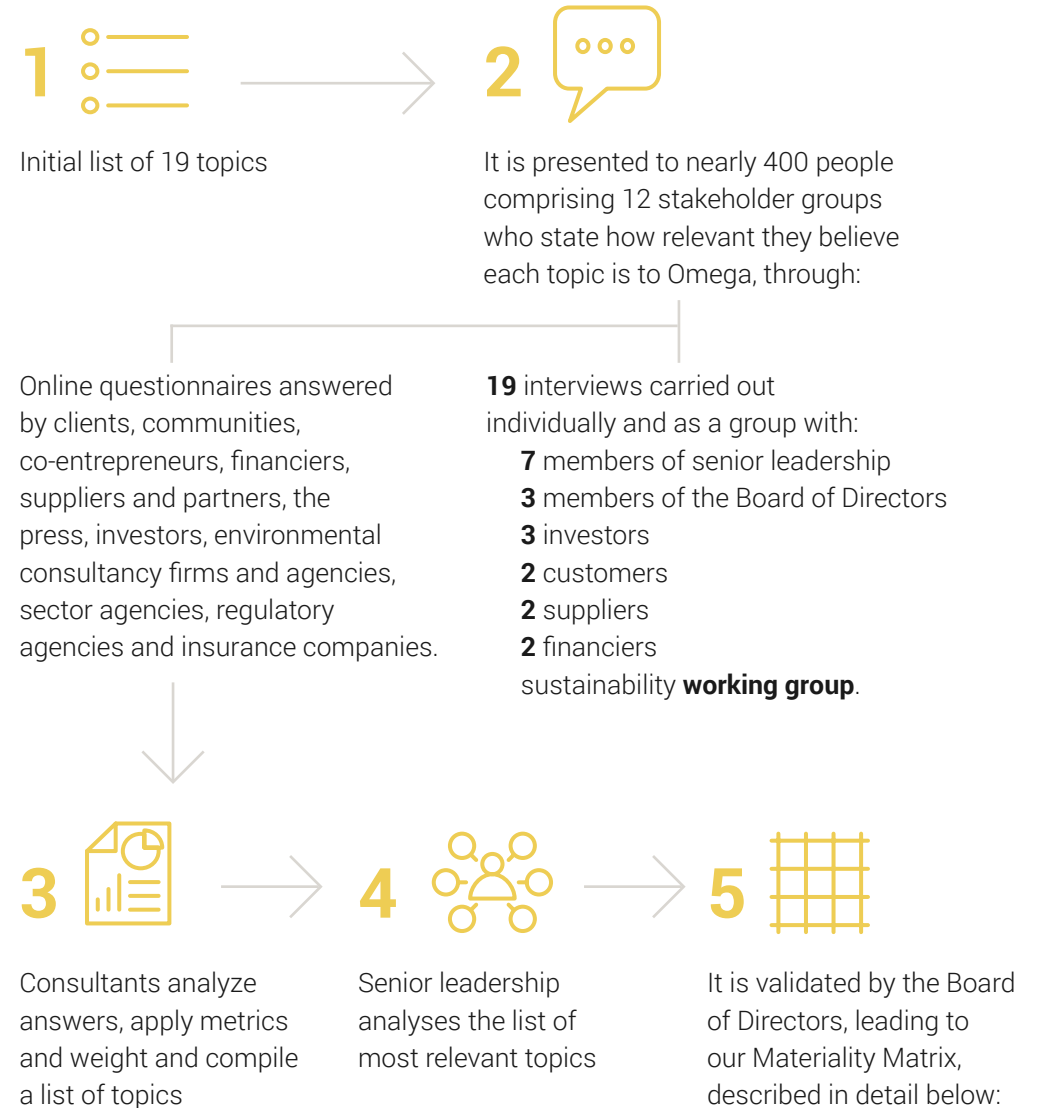
**Co-entrepreneur**

"I am delighted with Omega because it also creates jobs and lots of people from surrounding communities are employed there. This is extremely rewarding for me as well as other people I believe."

**Resident in the community surrounding our assets**

"Details about TCFD to understand the Board's alignment with the Paris Agreement, in order to keep temperature rises in check. To be Net Zero by 2050. Compiling the scope 1, 2 and 3 inventory as well as a road-map to understand how the Company is making its transition in the short, medium and long terms, and the indicators it is using."

**Investor**



## List of material topics

We understand that our greatest contribution to society consists of ensuring energy is increasingly clean, affordable and sustainable. Our stakeholders believe we should lead the movement to electrify and

decarbonize society, whilst maintaining our focus on our people and sharing victories with our neighbors. This was the very essence of our prioritization!

|                | 1<br>Ethics, integrity and compliance   | 2<br>Innovation and business resilience   | 3<br>Attracting, developing and retaining employees  | 4<br>Climate strategy  | 5<br>Socio-environmental responsibility  | 6<br>Energy efficiency   | 7<br>Health and safety  |
|----------------|---|---|--|--|--|--|---|
|                | Transparency, anti-corruption compliance, disseminating our code of conduct and the ethical principles governing our organizational processes and combating anti-competitive practices and bribery. | Investment in innovation and technology that enables us to adapt to new developments, foresee market trends and ensure the Company's longevity. | Attracting and retaining talent, team development, meritocratic recognition, compensation strategy, engagement and experience focused on retention and reducing team turnover. | Identifying and managing risks and maximizing climate opportunities that can affect our business model, including commitments, targets and climate governance. | Enabling a positive impact on surrounding communities, effectively contributing to sustainable development through practical and creative solutions and social investment focusing on education and income generation. | Expanding renewable energy use, reducing energy consumption and optimizing energy management during operation. | Policies, guidelines, protocols and processes that identify risks to people's health and safety and that guarantee safe and healthy operations. |
| prioritized by | Senior leadership<br>Lenders<br>Media<br>Investors<br>Insurers  | Senior leadership<br>Board of Directors<br>Regulatory agencies<br>Clients   | Senior leadership<br>Co-entrepreneurs<br>Media<br>Board of Directors   | Senior leadership<br>Clients<br>Investors<br>Regulatory agencies   | Suppliers<br>Co-entrepreneurs<br>Communities<br>Media<br>Environmental agencies  | Senior leadership<br>Clients<br>Regulatory agencies  | Communities<br>Co-entrepreneurs<br>Suppliers  |
| GRI Indicators | 205-1, 205-2, 205-3<br>414-1, 414-2, 419-1  | 201-1, 201-2<br>202-1, 202-2  | 102-8, 102-41<br>401-1, 401-2, 404-1, 404-2, 404-3   | 302-1, 302-2,<br>305-1, 305-2, 305-3, 305-4,<br>305-5, 305-6, 305-7  | 203-1, 203-2<br>413-1  | 302-1, 302-2<br>308-1, 308-2   | 403-1, 403-2, 403-3, 403-4,<br>403-5, 403-6, 403-7, 403-8,<br>403-9, 403-10   |
| Related SDGs   |   |   |  |  |  |  |   |

# Priority SDGs

Based on Omega Energia's new materiality matrix and our mapped value chain and its main impacts, we sought to correlate the Sustainable Development Goals (SDGs) of the United Nations (UN) 2030 Agenda against the Company's strategy and guidelines.

We accordingly defined the five priority SDGs in our ESG journey, which aim to inform Omega's business plan and instill sustainability practices and concepts into the entire team's daily routines. The table to the side presents the justification for this selection:

| SDG   | Our contribution  |
|---|---|
|  <p><b>4</b> QUALITY EDUCATION</p>                         | To promote quality education to enable concrete and relevant opportunities for effective learning and income generation, as knowledge is the driver of sustainable development. |
|  <p><b>7</b> AFFORDABLE AND CLEAN ENERGY</p>               | To guarantee the unrestricted freedom of choice, competitiveness between agents and above all the provision of clean and affordable energy to all Brazilian citizens.           |
|  <p><b>8</b> DECENT WORK AND ECONOMIC GROWTH</p>          | To identify and mitigate health and safety risks and ensure safe and healthy operations, as well as sustainable relations.  |
|  <p><b>9</b> INDUSTRY, INNOVATION AND INFRASTRUCTURE</p> | To enable the capacity to adapt to new developments, foreseeing new market trends, ensuring the Company's longevity and pursuing new solutions for energy consumers.            |
|  <p><b>13</b> CLIMATE ACTION</p>                         | To lead by example and understand that producing 100% renewable energy is just one aspect of our contribution to the urgent fight against climate change.                       |

# ESG milestones in 2021

The journey to achieving our purpose is still in its infancy, but the results of our journey thus far demonstrate our mission to make clean energy a reality for all. This was the advance made in 2021 that enabled us to secure a double upgrade in the MSCI rating: **from BB to A.**

## Environment

- Obtaining Silver Status in our carbon inventory, as per the GHG Protocol.
- Omega's clean, affordable and simple energy avoided the emission of 891 thousand metric tons of CO<sub>2</sub> in 2021.
- Initiating the implementation of management software to track environmental licenses.
- Expansion of Renewable Energy Certificates by signing up to the I-REC code: In 2021, we sold 72,104 RECs (b-RECs and I-RECs), which amount to more than 8.9 million RECs in the long-term.
- Trading 3.53 million carbon credits, representing part of the CO<sub>2</sub> emissions avoided by Omega since 2013.

## Social

- Building the third Janela para o Mundo Education Center in Gentio do Ouro (BA).
- Joining the Saving Lives campaign, a movement led by BNDES with a wide range of partners.
- Developing our Health and Safety Culture by preparing the Rules of Life and the Health and Safety Policy.
- Publication of the People Manifesto, sharing the principles underpinning our organizational culture agenda.
- Launching **Sementes do Delta** (Seeds of Delta), a project embracing the environment, education and income generation. See more in **Private Social Investment**.

## Governance

- Creating the Sustainability and ESG Board.
- Joining the Business Initiative for Integrity and Transparency.
- Creating the Transparency Channel to facilitate access to Omega's internal policies.
- Effective implementation of the internal audit at the Company.
- The only Company in the electric sector to have publicly spoken out against awarding more subsidies to Distributed Generation (DG). Learn more in **Customers and consumers**.
- Organizing a petition signed by more than 70 thousand citizens in favor of consumers being able to choose their electricity supplier (Movimento Luz Livre - MLL). Learn more in **Regulatory and institutional protagonism**.



# Integrity and transparency

The completion of the process of combining the development, generation and sales divisions into a single holding company also presented us the opportunity of making further progress in strengthening our governance framework, policies and practices.

In 2021, we reinforced disclosure practices and gave transparency and visibility to the market and all stakeholders in actions we had been adopting for at least five years in ESG.

# Corporate governance

In line with B3 Novo Mercado requirements, we are wholeheartedly committed to adopting the best corporate governance practices, always aiming to go beyond legal compliance. We voluntarily endeavor to comply with the Corporate Governance Principles proposed by the G20 of the Organization


for Economic Co-operation and Development (OECD), which became an international benchmark and are adopted as the standards of the Financial Stability Board (FSB). Omega is managed by a Board of Directors, with advisory support from statutory and non-statutory committees, and an Executive Board.



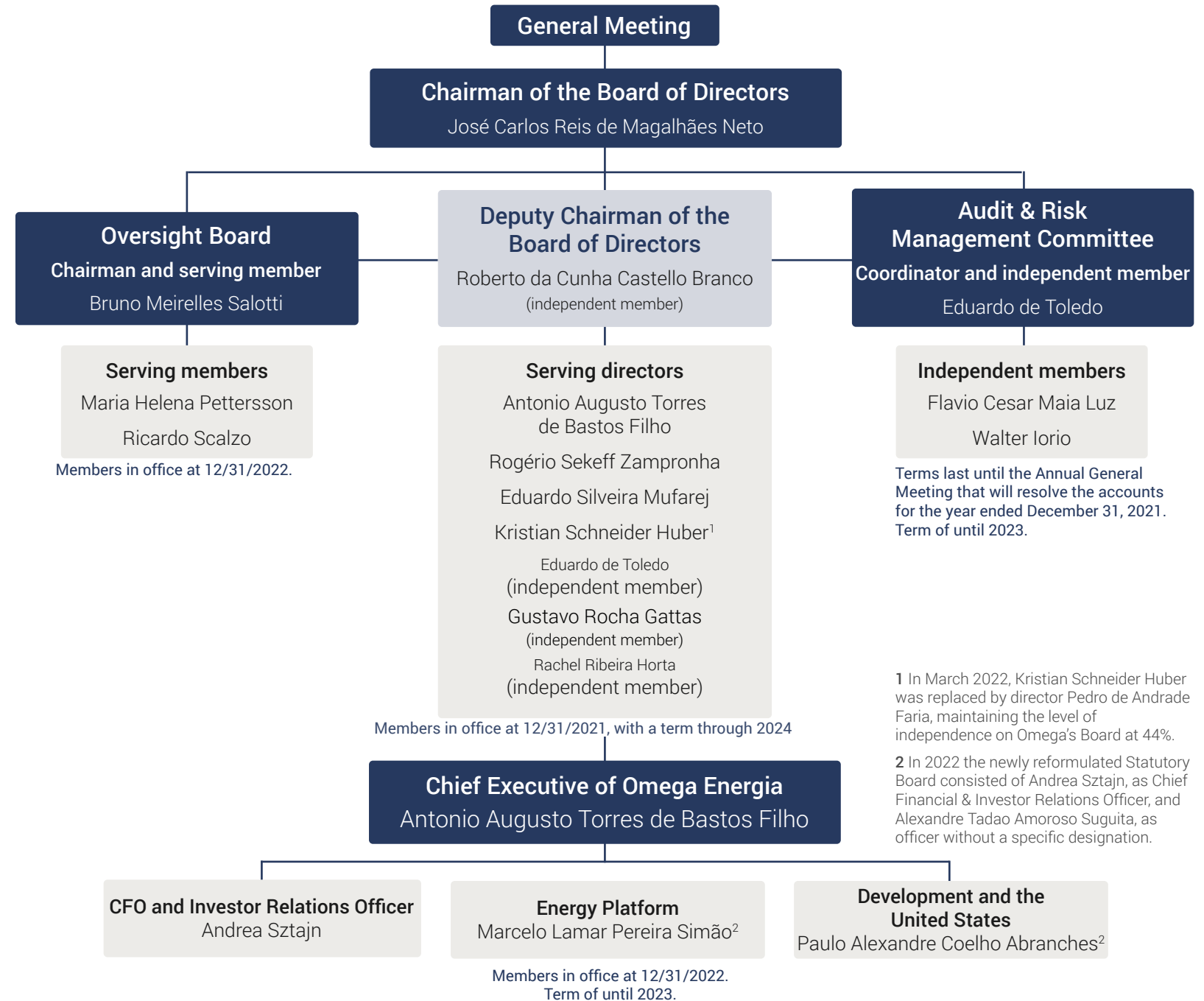
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Governance framework

We included more independent directors on the Board of Directors, including the position of deputy chairman, going considerably beyond the 20% required by Novo Mercado rules.



To see all the governance documents and resumes of the members of our Board of Directors, Oversight Board, Statutory Executive Board and Audit & Risk Committee, please access [this link](#) on our Investor Relations page.



<sup>1</sup> In March 2022, Kristian Schneider Huber was replaced by director Pedro de Andrade Faria, maintaining the level of independence on Omega's Board at 44%.  
<sup>2</sup> In 2022 the newly reformulated Statutory Board consisted of Andrea Sztajn, as Chief Financial & Investor Relations Officer, and Alexandre Tadao Amoroso Suguita, as officer without a specific designation.



# Ethics and compliance

Our Integrity Program covers topics germane to the ethical conduct of co-entrepreneurs and partners in their dealings with public and private entities.

## Transparency channel

To provide greater visibility and clarity to the Integrity Program's policies and practices, we streamlined and facilitated access for all stakeholders to these documents, including the [Code of Conduct](#) and [Anti-Corruption Policy](#), by creating the [Transparency Channel](#). A single page on our site provides access to our Confidential Hotline, and various documents related to ethics and compliance.

## CONFIDENTIAL HOTLINE

[Omega Energia's Confidential Hotline](#) is provided so that all stakeholders can report any conduct which possibly breaches our Integrity Program and related policies or appears to contravene some legal and regulatory standard in force. All reports made through the Confidential Hotline are handled by an independent company outside of Omega Energia.

In 2021 five complaints were addressed and resolved.

## Compliance headlines in 2021

**5** complaints identified, addressed and resolved

## Issues:

Violation of the Code of Conduct  
Moral harassment  
Sexual harassment

**97%** of the team trained in the Integrity Program



The Confidential Hotline is available via our site [www.canalconfidencial.com.br/omegaenergia/#home](http://www.canalconfidencial.com.br/omegaenergia/#home) and on 0800 450 4509, from 8 AM to 8 PM Monday to Saturday.

# Stakeholder engagement

Omega Energia considers all parties we impact to be stakeholders. We believe that maintaining close relations with all stakeholders is crucial: after all, we live and breathe in an interconnected world and sustainability relies on value being created and shared with all. We seek a convergence of interests so that together we may create a virtuous circle of value creation, adopting initiatives with our stakeholders, as described below:

## Our team

Omega Energia's team consists of 283 people who we call co-entrepreneurs, as our organizational culture encourages each person to act on a daily basis with an owner mindset and entrepreneurial spirit. Each person's mission is to contribute to business growth, always maintaining dynamism, agility and customer centricity. Validated in May 2021 by our Board of Director, our People Manifesto shares the foundations of our workplace ecosystem with our team and other stakeholders, consolidating and disseminating Our Principles, which underpin our organizational culture. To read our People Manifesto [click here](#).





## Developing talents

Given our fast-paced growth, the People and Experiences area found it necessary to take initiatives focused especially on talent development and retention. Individual development is based on shared experiences, the constant stimulus of new challenges and, depending on the capabilities of each co-entrepreneur, embracing opportunities of added depth and/or breadth.

In 2021, team mandates changed by 9% due to our Xadrez de Gente [People Chessboard] program. In other words, 28 people stepped into new positions, deepening or expanding the scope of their activities based on their skills and flexibility.

In 2021, we started to implement a coaching program for officers as well as group and individual mentoring for the entire Company. We have also started to control hours of training by directors, senior leaders, and paid board members.

## Health and safety

To strengthen the Culture of Excellence in Health and Safety among our team and suppliers, in 2021 we created the practice and hired a dedicated team to work on developing the health and safety management system. Our non-negotiable commitment and rules have been consolidated and broadly disclosed, with the creation of our [Occupational Health and Safety Policy, Rules for Life, Accident and Near-miss Standard](#), and a Health and Safety Reporting channel, which enabled the proactive identification and correction of 249 unsafe conditions and behaviors.

Our health and safety training matrix was revised and adjusted for the activities and risks to which each individual is exposed. More critical trainings began to be offered using hybrid or in-person models.

Service providers must also complete the training matrix, and third party training is continuously monitored. In 2021 we developed a supplier qualification process using labor, health, and safety criteria. By late 2021, a continuous monitoring platform managed by an independent consulting firm had over 160 registered suppliers.



All Omega Health and Safety programs, policies, and practices are based on ISO 45.001:2018 and on the regulations of the Brazilian Ministry of Labor and Social Security.



## Customers and consumers

One of Omega's guiding principles is customer-centricity: we are obsessed with delivering the best for people, and work to empower consumers and create passionate customers. Contracts can be signed in just a few clicks using our digital platform. If there are any questions, the commercial team can be contacted via chat to quickly provide advice or solve the issue. At Omega Energia our desire is to build trust-based relationships and capture customer loyalty.

In respect of customer empowerment, one of our leading initiatives in 2021 was the Movimento Luz Livre (MLL) movement, presented below in the section **Regulatory and institutional protagonism**.

We are a digital company, we use technology to be more creative and agile, without dehumanizing customer service. At the start of the pandemic for instance, we proactively contacted several of our customers to overcome difficulties and jointly develop financial solutions.

### Omega 360: transforming together

Another important market engagement activity, which is in synergy with the Luz Livre [Free Light] movement, is the online Omega 360 event, with over 1.5 thousand registrations, including representatives from 1.2 thousand companies spanning multiple industries, from automotive OEMs to paper and plastic manufacturers, and even small merchants and individuals.

For three days between September 21 and 23, 2021, personalities and experts interacted virtually with the audience on themes such as sustainability and transforming realities; entrepreneurial spirit; and the power of dissatisfaction with the status quo. They had the chance to rethink the electric energy sector in Brazil together, from a perspective of 100% renewable sources and more competitive costs, promoting positive socioeconomic impact.



See more here about the movement [Movimento Luz Livre](#).

Watch the video of the event [Omega 360](#).

# Regulatory and institutional protagonism

We believe and tirelessly strive for Brazil to have an electric sector that is not just renewable but also sustainable, for which it is necessary to strike a balance for all agents, including consumers. With this intent, over the course of 2021 we continued to advocate for a more efficient and socially fair regulatory framework that benefits all agents in the electric sector, in all points.

Always founded upon our principles and values and propelled by the aim of making Brazil's electric sector sustainable, over the course of 2021 we engaged in important sector agendas with the National Congress. Of particular importance was our discussion of the Draft Law for the distributed generation (DG) regulatory framework in Brazil and discussions about Draft Laws regarding the opening up of the free market to all energy consumers in Brazil. The elements common to these two discussions are our struggles for people's freedom of choice and against the creation of new subsidies that make electricity bills unnecessarily costly for consumers, so that every Brazilian can have access to cleaner and cheaper energy.

In discussions about DG, we were the only company in the electric sector to publicly speak out against awarding more subsidies to this form of energy generation, along with consumer defense associations. We adopted this stance because we firmly believe that DG has achieved this stage of maturity and competitiveness meaning that awarding new incentives to sector entrepreneurs – – including Omega, would be tantamount to unnecessarily increasing end prices for consumers who are already facing some of the world highest energy bills.

Movimento Luz Livre (MLL) was an Omega initiative, which is blazing a trail amongst electric sector companies and aims to enable all Brazilian citizens to be able to freely choose their electricity supplier, which is expected to yield massive savings for society. By way of this movement we adopted a proactive stance in favor of the National Congress passing Draft Law 414/21, which will modernize and democratize the electric sector by providing freedom of choice to citizens. In the second half of 2021 we invested in online and offline media actions, also holding lives and events, including a demonstration in Brasília, obtaining 40 million impacts, reaching some 16 million people. This and the launching of a petition in favor of the MLL, which now boasts more than 70 thousand signatures gave us a leading role in the mobilization for every citizen to be able to choose clean, cheap and practical electricity.



Click [here](#) to see and sign the Movimento Luz Livre petition

# Our socio-environmental commitment

## Private social investment

We seek to promote socio-economic development with autonomy of our geographies, especially through education and income generation projects. We think and act like good neighbors, we are willing to listen, converse and care for shared spaces, contributing to mutual development.

This is why, as soon as we purchase an operating asset or build a new plant, we immediately start to interact with the communities and other local players by developing a social diagnosis based on active listening to all stakeholders and secondary data (e.g. socioeconomic, health, and safety). The two main goals are to:

1. Create suitable and effective relationship and communication processes and channels to maintain a constructive, collaborative, and transparent dialog.
2. Propose and develop compliant and relevant socio-environmental projects and initiatives for the regions.

## Simple, specific, and purposeful solutions

We embrace opportunities to build simple and specific solutions that are aligned with our purpose, and value the vocation and characteristics of every community, enabling permanent and consistent solutions for creating shared value, especially in Education, Income Generation and being Good Neighbors. Below we demonstrate how this happens and the main results achieved across these **three dimensions**:

### Neighbor testimonials

“I live in Gentio do Ouro and would like to say something about Omega Energia, which **landed in our region and immediately started making a difference**. I see the company has respect for our community. We all have an active voice, and all of us are heard. It has implemented a number of social projects and investments, especially the Education Center. I was amazed at this project for our children and youth. This facility is very good for the town. Omega Energy knows how to get things done and is the face of sustainability in our region.”

**Jari Moreira Dias**, resident of Gentio do Ouro, Bahia




Education



Income opportunities



Good neighbors

 For further information, please see the unabridged version of our Sustainability Report 2021 by [clicking here](#).

# Education



In education, our Janela para o Mundo Education Centers are our main volunteer social investment. In 2021 the project assisted 320 students in its units in Piauí and Maranhão, and we built the third center in Gentio do Ouro/BA, which opened its doors in 2022. Courses, experiences and initiatives are offered free of charge, with a view to boosting academic performance, fomenting local businesses and providing income generation alternatives. In 2021, more than 5,310 hours of hybrid classes and activities were provided, with results including:

## Academic development

Provide the conditions needed for teaching and learning and improved school performance; prepare students to take and pass university entrance exams.

## Income generation

Encourage local entrepreneurship, offering opportunities for productive activities that will create jobs and income, always looking to the future.

## Employability

Enable access to vocational courses and professional knowledge suitable to the market and local job opportunities, increasing employability and enabling personal and professional development.



9 admissions

in selective processes for higher education amongst a class of 15 students



12 students

with grades above the national average for essay writing in the ENEM<sup>1</sup>, with 6 scoring in excess of 800 points



4 honorable mentions

2 at the Brazilian Public School Mathematics Olympiad (OBMEP) and 2 at the Maranhão Mathematics Olympiad (OMM)



3 new businesses

created by our students



12 people

entering the jobs market, including 3 as Young Apprentices or interns

<sup>1</sup> According to the Anísio Teixeira National Institute for Educational Research (INEP), the average score in essay writing was 588.74 points.



Learn more about the Window to the World Education Centers on our [YouTube channel](#).



## Income generation

See below our sustainability cases, where we believe that the most important such cases in 2021 was the Seeds of the Delta program.



In 2021, our main sustainability case was Sementes do Delta [Seeds of the Delta], created as part of an environmental requirement to enable reforestation of 92 hectares in Parnaíba and Ilha Grande, around our wind parks in Piauí.

We built a greenhouse for seedlings and saplings, and created an association titled ECOSEMDELTA, which translates to the Association of Seed Gatherers and Sapling Producers in the Parnaíba Delta, which

gathers and sells native seeds. Omega was its first customer. This association will open the market for selling seeds and saplings to different companies in the region and enable it to participate in public tenders.

By purchasing native seeds we are ensuring jobs and income in the surrounding community, and planting forests that will help the decarbonization process. This project also gave rise to the Semeando [Seeding] project, that provides ad-hoc and enduring environmental education initiatives at our Education Centers. The first initiative to create a WhatsApp group to discuss themes like how to reuse foods, how to build worm farms, and how to germinate plants.

Sementes do Delta is our main sustainability case as a single project combines reforestation, income generation, and education

## Da Raiz ao Grão (From Root to Grain)

After revamping and automating the Vila de Gameleira do Assuruá Flour House (manioc flour) in 2020, the second phase of the Root to Grain project was a 200-hour course to train “Rural Agents in Farm to Market Manioc Crops” in 2021. Over 20 local farmers attended theoretical and practical classes to improve the use of the new tools offered by the Flour House and how to clean and sanitize equipment. They also learned about sales and marketing techniques, entrepreneurship, and how to sell different products such as manioc chips and bio-jewelry.



## Aqualuz

Aqualuz is innovative and ecologically correct equipment created to serve families in developing nations, providing access to potable water and water safety. This is a well-documented treatment method based on using the sun for disinfection, resulting in water that is completely free of bacteria. We installed 100 Aqualuz devices in homes in the rural area of Gentio do Ouro and Xique-Xique, in Bahia, benefiting 100 households in eight rural communities, positively impacting 400 people.



## Good neighbors

Being a good neighbor also means **caring for the health and well-being of people**. For this reason, in 2021 we continued to invest in measures to help fight Covid-19 and other initiatives to improve the living conditions of those living in the communities surrounding our operations.

## Our COVID-19 response

In 2021, as the pandemic continued and new Covid-19 variants emerged, we continued our efforts to fight, prevent, and mitigate the impact of the disease, such as a R\$ 3.5 million contribution to the BNDES effort titled Salvando Vidas [Saving Lives].

This amount went entirely to purchasing personal protective equipment (PPE), and setting up four oxygen plants for philanthropic hospitals in the towns of Quixadá (CE), Natal (RN), Barreiras (BA) and Xique-Xique (BA).

During this same period we sent 1,295 basic baskets of food to the population in Parnaíba and Ilha Grande (PI), and renewed our partnership with Unicef Brazil and EDF Renewables to donate medical equipment (oxygen concentrators, oximeters, and thermometers), as well as personal protective equipment (PPE). This initiative directly benefited over 70 thousand people, and some 240,200 indirectly, helping fight Covid-19.

# Climate strategy

The fully renewable, low cost energy we produce contributes to mitigate the impact of climate change on the planet every day. Each year it avoids the emission of tons of greenhouse gases (GHG) - 1,583 thousand tCO<sub>2</sub> in the past three years, 891 thousand tCO<sub>2</sub> in 2021 alone. In this way we help fight global warming according to the guidelines of the Paris Accord, and the commitments in our [Sustainability](#) and [Social and Environmental](#) policies.

We are committed to compiling an inventory on our greenhouse gas emissions and proposing feasible initiatives to mitigate them. We accordingly compiled our GHG inventory in accordance with the Brazilian GHG Protocol methodology and in 2021 we received silver status for reporting scopes 1, 2 and 3. In 2021 our total emissions were 19,139.7 tCO<sub>2</sub> equivalent. Our target for 2022 is to achieve gold status by having our GHG inventory independently assured by an Inmetro-accredited body.

Since 2018 we have kept 1,583 thousand tCO<sub>2</sub> in the ground, the equivalent of all the vehicles in the city the size of Vitória (ES) during a whole day<sup>1</sup>

<sup>1</sup> Calculation assumes a car emits an average 9 tCO<sub>2</sub>/day

**1,583 thousand tCO<sub>2</sub>**  
of emissions avoided since 2018

**891 thousand tCO<sub>2</sub>**  
of emissions avoided in 2021



In 2021, Omega sold 3,586,386 Carbon Credits and 142,209 RECs from our clean energy generation assets.





Let's keep moving forward together with all our energy to transform the world!

We at Omega are the result of a continuous ESG journey. Resilience and passion for creating sustainable solutions is a part of our DNA. The changes were and continued being possible because of a collective unification around a purpose with a genuine feeling of belonging. We exist because collectively we are people who are embarking on a transformation commitment. Let's go beyond our dreams and get things done.

# Many thanks

To the Omega team that actively worked on creating this report and our ESG journey with boundless energy to jointly change the world.

# Credits

## **Content, design and consulting**

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