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We are Floen

August 2023



Agenda

About Us

Global Outlook

We are a Brazilian Company

Our Business

Our Value Proposition

Our purpose is to **accelerate global decarbonization** ...

&

...to be a **reference for entrepreneurs** looking for partners to scale up their solutions



About Us

Our Values

- We help **Solve** major challenges
 - Our goal is to tackle the world's most significant problems and to create a longstanding and relevant legacy
 - Our businesses positively impact the world
- We act with **Integrity**
 - We honour our commitments and hold accountability for our actions
 - We are honest and transparent, and our conduct is consistent with our words
- **Respect** is at the core of everything we do
 - We regard each person's individuality, thought process, creed, tradition and opinion
 - We believe all conflicts can be solved with respect and empathy, and everyone must be treated the same and with respect
- We **Serve**
 - We believe in making the world a better place through hard work, enthusiasm and commitment
 - Our pledge is to society, our employees, shareholders and partners

About Us

Our Shareholders

Our shareholders are **long-term investors** in Brazil and abroad, with **extensive experience** in the energy sector, access to cutting-edge technologies, and high **demand for energy solutions**

VOTORANTIM

CPP  **investments**

 **floen**

About Us

Our Team



Raphaella Gomes
CEO



André Macedo
Investments



Bernardo Mendonça
Investments



Gustavo Basso
Investments



Luiz Filho
Investments



Paulo Lorite
Legal



Tatiane Candido
Executive Assistant



Fernanda Cabral
Financial Administrative

Decades of combined experience in energy transition and investments



Agenda

About Us

Global Outlook

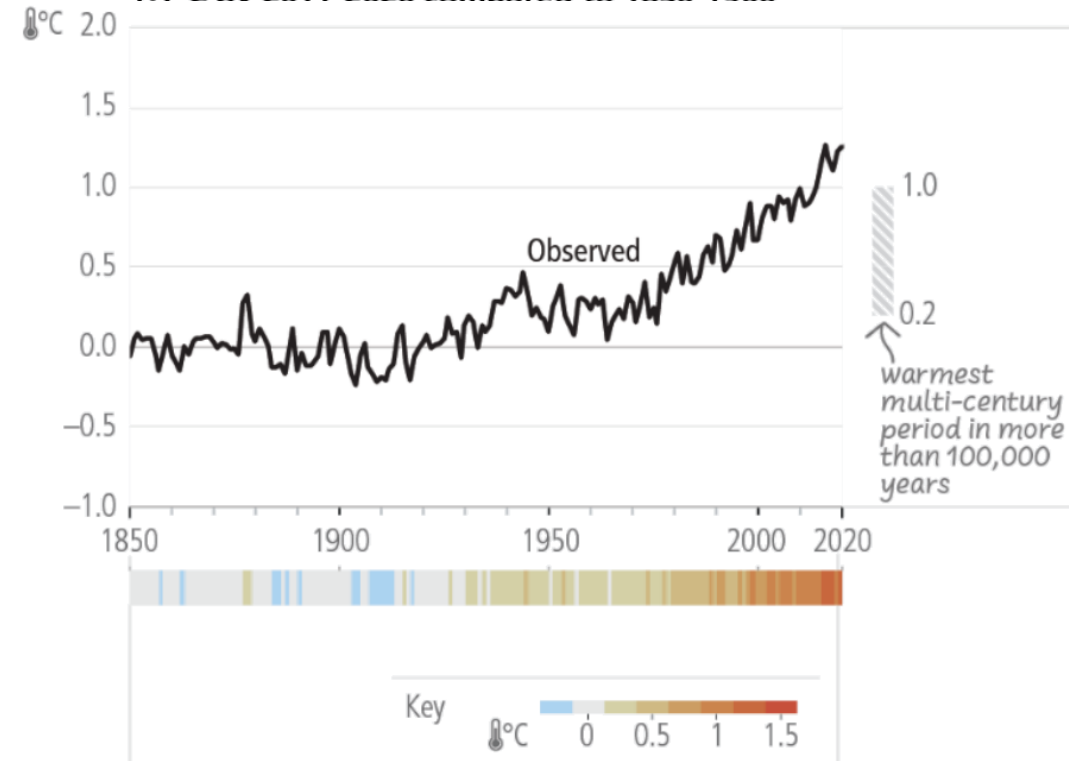
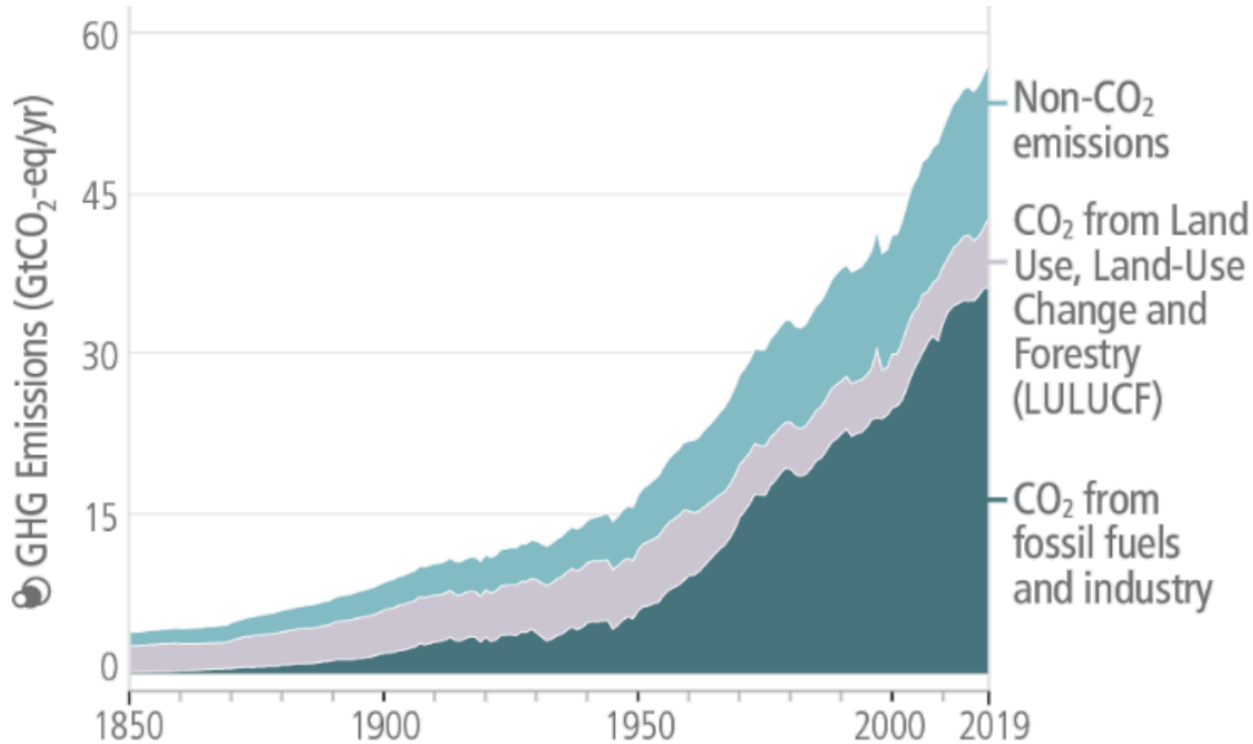
We are a Brazilian Company

Our Business

Our Value Proposition

WE ARE LIVING IN A CLIMATE CRISIS

Greenhouse gas (GHG) emissions resulting from **human activities continue to increase** leading to an increase in global surface temperature of **1.1°C** by 2011–2020 compared to 1850–1900

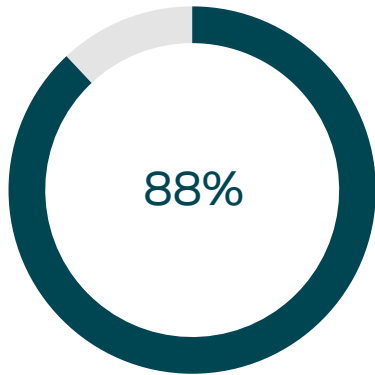


*With every increment of **global warming**, regional changes and extremes become **more widespread** and **pronounced***

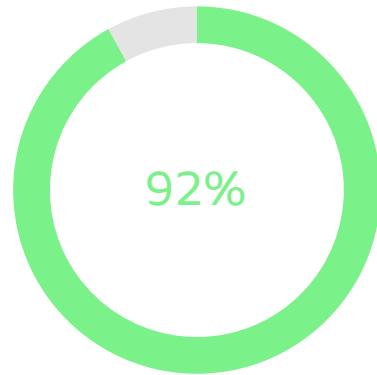
ENERGY TRANSITION IS GAINING MOMENTUM

Beyond decarbonization, energy transition is increasingly perceived as a **strategic priority** by major economies for **energy security**, **industrial development** and **risk management purposes**

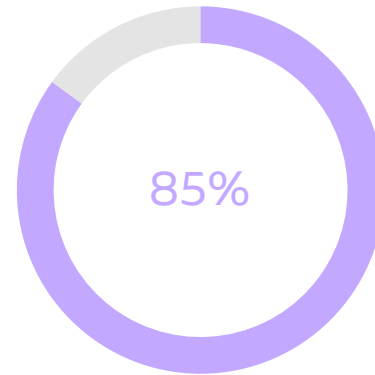
Global Net Zero Coverage¹



Emissions



GDP (PPP)



Population

Net Zero Numbers²

Countries

130

Regions

126

Cities

245

Companies

851

Key Energy Transition Policies

NON EXHAUSTIVE



Green Deal (2020),
Fit-for-55 (2021) &
REPowerEU (2022)



Inflation Reduction
Act (2022)



Climate Change Bill
(2022)



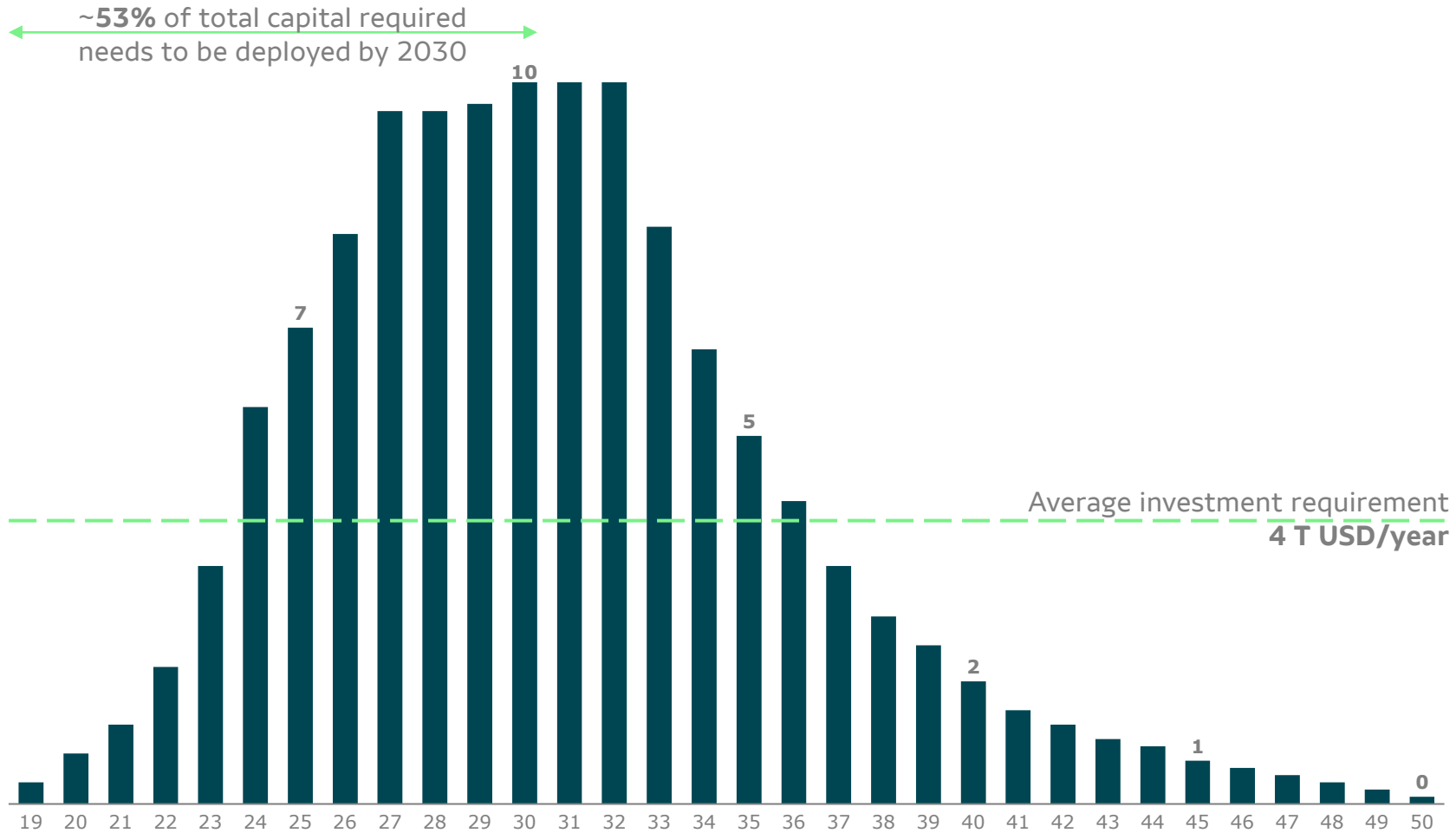
Green Growth
Strategy (2020)



2030 Emissions
Reduction Plan
(2022)

THIS IS THE DECADE OF ACTION

Achieving **NetZero** will require **massive investment** in the coming decades



Source: BGC - Brazil Climate Report 2022 (Setembro 2022)

- According to BCG, an average annual investment of **US\$ 3 to 5 trillion** will be required, reaching US\$ 10 trillion in 2030
- This means that investment will need to be anticipated over the next decade and will require a combination of private and public investment.

ENERGY TRANSITION & CLIMATE SOLUTIONS

Cut emissions **quickly**, sharply to create a safer, sustainable world & scale up practices and infrastructure to **enhance resilience**

01

Tried and tested
**options are
available now**

02

Need to be
customized for
**diverse
contexts**

03

Demand **scale
up** to drive
efficiency and
cost reductions

*Our choices will **reverberate** for hundreds, even thousands, of years*

Agenda

About Us

Global Outlook

We are a Brazilian Company

Our Business

Our Value Proposition

We are a Brazilian Company...



Brazil's is already delivering **Climate Solutions at scale**



~85% of power matrix
is already renewable (~600 TWh), vs.
~26% world



~17 Mn Hectares
of ILPF¹ already exist in Brazil as of
2020



Up to ~10% lower
GHG footprint in BR Cement² annually
avoiding >2 Mn tons CO₂e



~36 Mn Hectares
of No-till farming already exist in BR as
of 2020



Up to ~30% lower
GHG footprint in BR Steel² annually
avoiding >30 Mn tons CO₂e



~75% of car fleet
in BR adherent to biofuels in 2020³

Notes: (1) Refers to Crop-Livestock-Forest Integration System (2) Versus World average; (3) For full-cycle, ethanol emits ~45g vs. ~150g CO₂e/km for pure gasoline
Source: BCG Brazil Climate Report (Sept 2022)

Brazil has structural advantages to become a **global enabler of decarbonization solutions at scale**



Carbon Credits

Competitive NBS¹ of **~11 Gt CO2e/year**

- Brazil can be the **main carbon sink** on the planet



Clean Power & Energy Carriers

Energy matrix **46% renewable**²

- Brazil can lead the way in enabling **Green Hydrogen** (H₂V) and other energy carriers at scale



Sustainable Agriculture

Irreplicable potential of **arable land** and **fresh water**

- Brazil can feed the planet with **sustainable food** at scale³



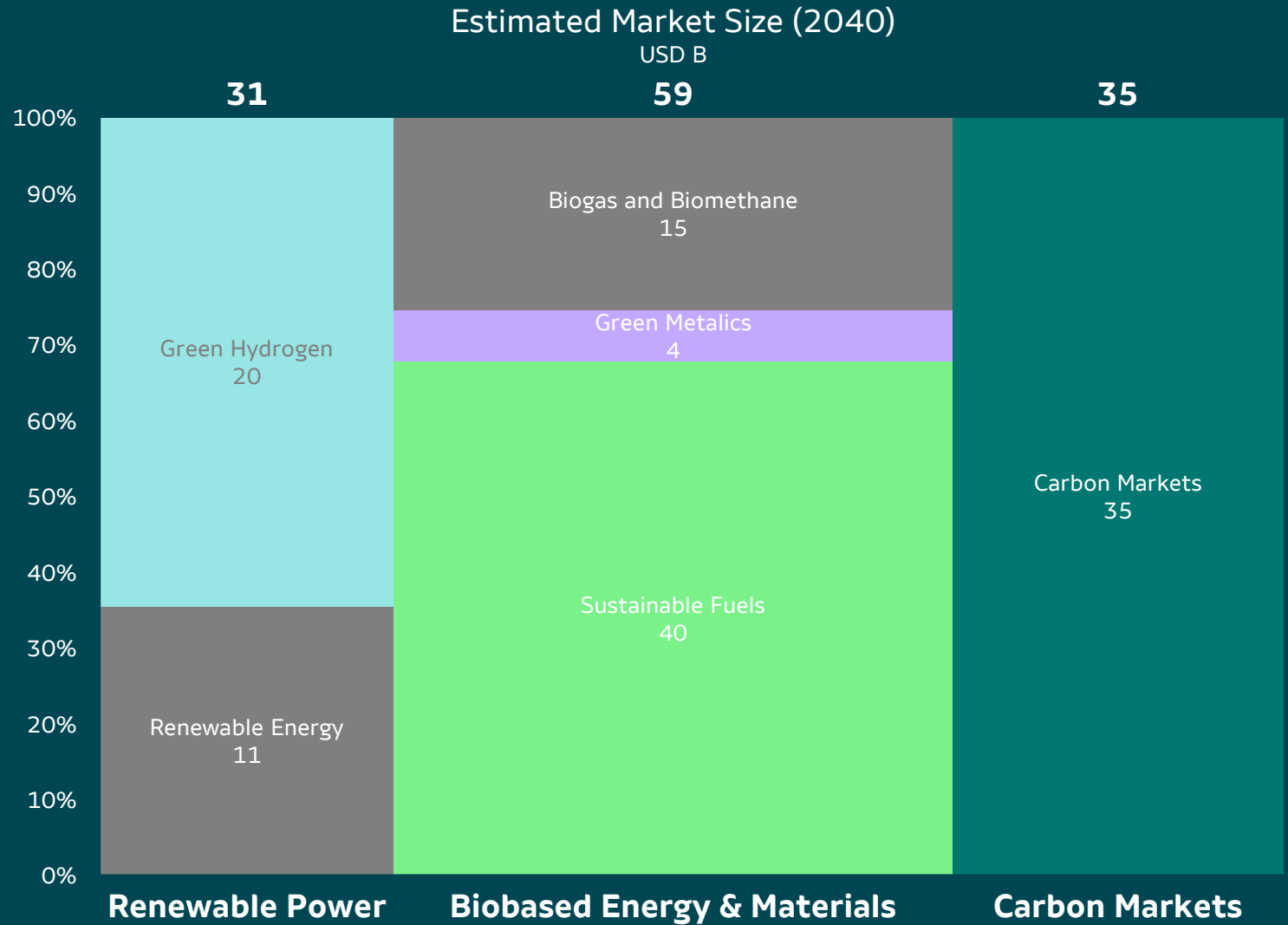
Green Industrial Products

Brazil already produces “greener” **industrial products**⁴

- Brazil can be a global hub for **Low Carbon Industrial Products**

... ready to champion the deployment of prospective businesses

Brazil has the potential to be a global reference in three key energy transition and climate solutions' avenues which cumulatively represent a **USD 125B opportunity by 2040**



Agenda

About Us

Global Context

We are a Brazilian Company

Our Business

Our Value Proposition

We target investments aligned with...

Energy Transition and Climate Solutions

- Addressable **markets** with secular footing

Investment Profile

- Companies with **high growth potential, proven technology** and/or **business model** as well as aligned **governance** and ethical standards
- Support the creation of companies, operating in **markets not yet explored**

Financial Proposition

- **Straight equity models** but hybrid funding could be considered

Equity / Hybrid Models

- Patient capital and **long-term** investment

Active Governance

- **Board representation** to influence and support (i) strategic decisions, (ii) governance model, (iii) capital allocation, (iv) company financial performance and (v) internal controls

We invest to accelerate business and develop markets that foster the energy transition and decarbonization...

ENERGY TRANSITION & CLIMATE SOLUTIONS



Generation and storage of
renewable, accessible, and
reliable energy



Alternative fuels and low-
carbon materials



Mobility solutions



Clean Tech



Carbon management

...we are solution and technology agnostic

Agenda

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Beyond capital, we provide

Know-How



Business Opportunities



Growth



Governance & Management



Sinergies



Operational Experience



– **Long-term** oriented

– Active role in investees' **governance**



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