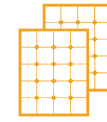




# voltalia



SOLAR



WIND



HYDRO



BIOMASS



STORAGE

## Corporate Presentation

March, 2021



## Our purpose

*Improve global environment  
fostering local development*

## Our values



# Key Figures

**1.4 GW**

in operation or construction

**9.7 GW**

pipeline of projects

**€6.5bn**

Secured revenues  
(2019-2044)

**€1.5bn**

of total balance sheet

**+ 1100**

Employees



Data from 31.12.2020



# Energy producer and services provider

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## Renewable Power Producer

- Owner of **wind, solar, biomass, hydro, storage** power plants



## Services Provider for internal and external projects

- **Development** of renewable projects from scratch
- Engineering, procurement and **construction - EPC**
- Operation and **maintenance – O&M**






# Worldwide presence

**1.4 GW** in operation or construction





**+1100** employees



**Latin America** 933 MW\*

Brazil   

**222** employees **5.1 GW** pipeline







**Africa & Asia** 139 MW\*






Egypt   Kenya  



Jordan  



**102** employees **1.2 GW** pipeline





**Europe** 292 MW\*





France      





French Guiana     



UK  

Greece  

Portugal    

Italy    

Spain    

Belgium  

**714** employees **2.2 GW** pipeline

 **Volitalia Offices**  
\* In operation and under construction

Data from 31.12.2020

# Voltaia's success story

## 2005-2011

### Build up and first operations

- Creation as an IPP flexible across renewable technologies
- Integrated model providing services
- Geographic focus in: French Guiana, Brazil, France and Greece

## 2012-2015

### Fast organic growth

- 100% organic growth resulting from successful developments
- Capacity ramp up and profitable developments
- Exceptional track record in wind energy in Brazil
- Continuous focus on core geographies

## 2016-2019

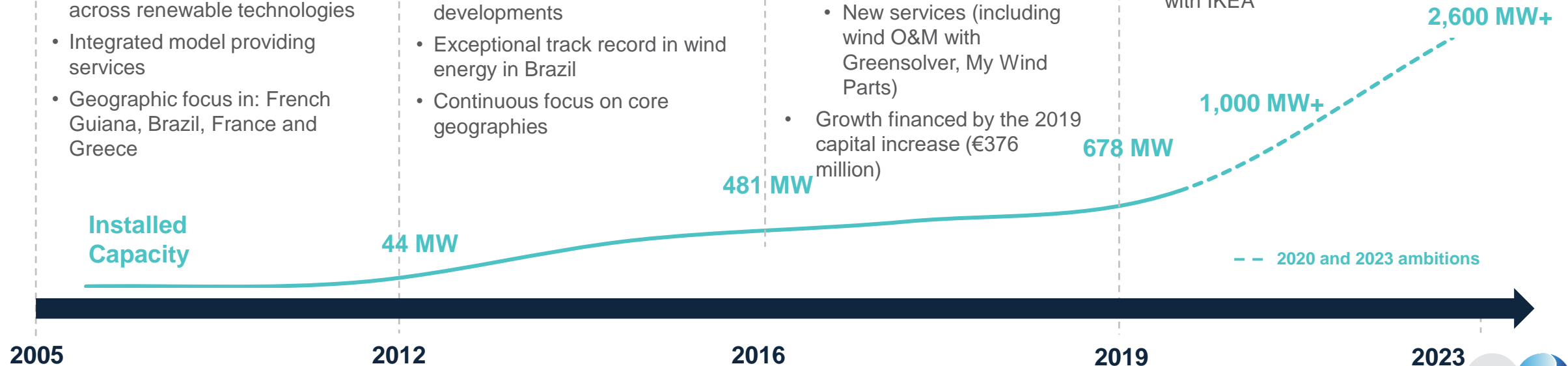
### Creation of a global integrated renewable energy company

- August, 2016 acquisition of Martifer Solar
- Re-inforce our solar offering
- Validation of our services strategy
- Secure 1GW objective
  - New clients (including corporates with Helexia)
  - New services (including wind O&M with Greensolver, My Wind Parts)
- Growth financed by the 2019 capital increase (€376 million)

## 2020-2023

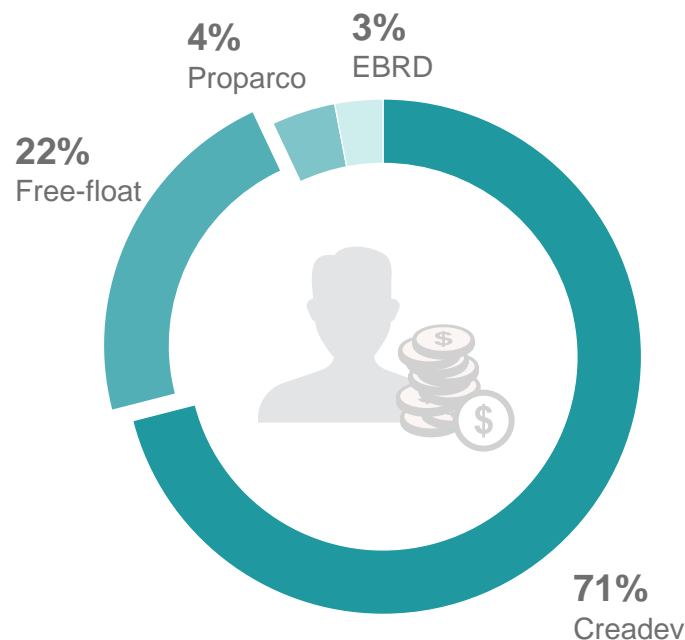
### New growth cycle on solid foundations

- Installed capacity tops 1 GW
- Record energy sales contract wins in 2020 (LCL, Telefonica, City of London...)
- Owner of the largest battery storage system in France – Toco in French Guiana
- Successfully leveraging our services activities
- Launched a new service for B2C with IKEA



# A solid shareholding base

Voltalia is listed on the regulated market of Euronext Paris, compartment A (FR0011995588 – VLTA) and is part of the Euronext Tech 40 and CAC Mid & Small indices. The Group is also included in the Gaïa-Index, an index for socially responsible midcaps.



**CREADEV**  
CREATING FOR PEOPLE

Investment company of the Mulliez family founded in 2002

Family owned retail brands include:



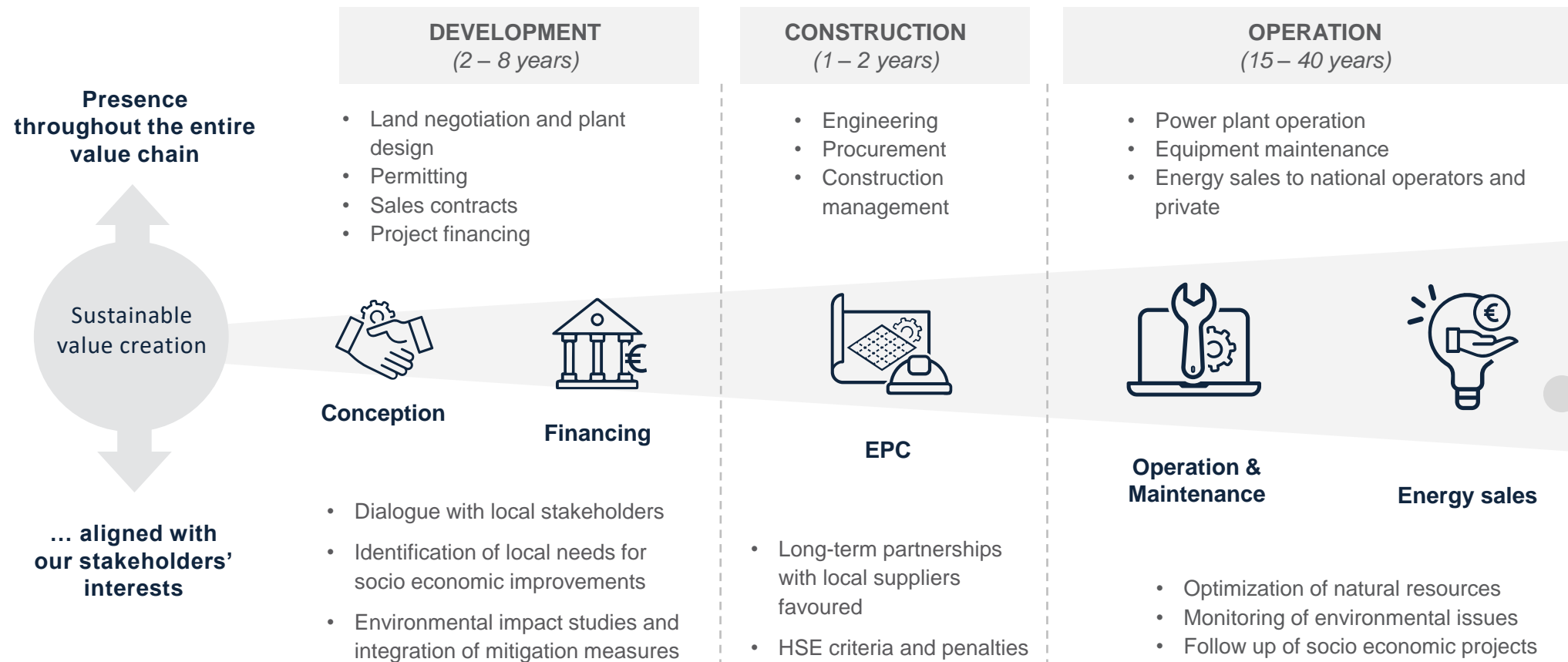
# The Voltalia model in action

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# A fully integrated sustainable business model



# Renewable Power Producer

Voltaia produced and sold **2.8 TWh** using its own production assets in 2020 all around the world.



SOLAR



SOLAR  
ROOFTOP



WIND



HYDRO



BIOMASS



STORAGE

We offer bespoke and turnkey solutions to power businesses and industries with renewable electricity from dedicated plants.



# Our services

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## Development

Our multi-energy expertise enables us to make the most out of each territory's local energy resources.

We work on all the steps, from the assessment of potential and securing the best spots to the launch of construction after getting all permits and authorizations required.

In this way, the projects we develop are profitable and sustainable and become great investment opportunities. Investors rely on our experience to develop and manage highly complex projects anywhere in the world.





## Engineering, Procurement & Construction

Flexible |  
Global Structure |

10-year |  
International Expertise |

Worldwide Scope |  
Of Intervention |





## Operation & Maintenance

Preventive and corrective

**Maintenance** reporting

**Stock management** and technical advice

Re-engineering and **optimization**

**Multi-technology** and non intrusive systems

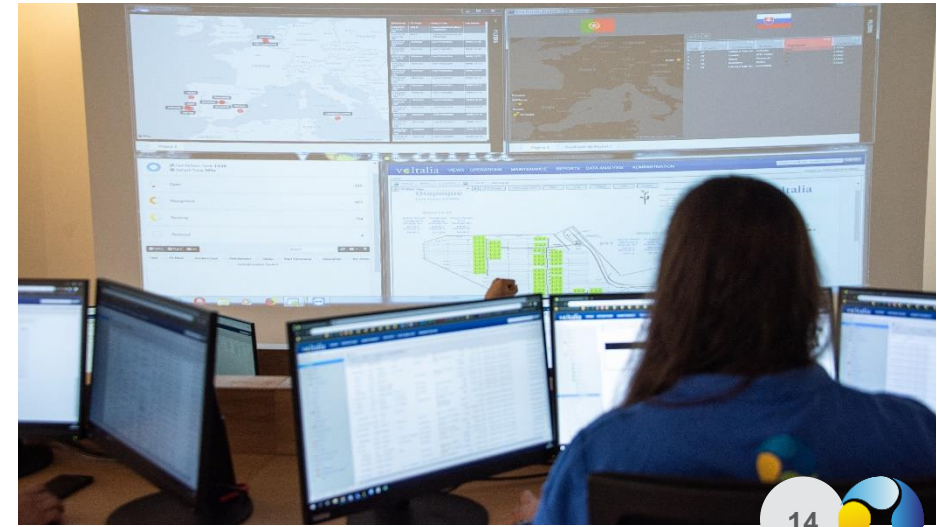
**Full asset management** service

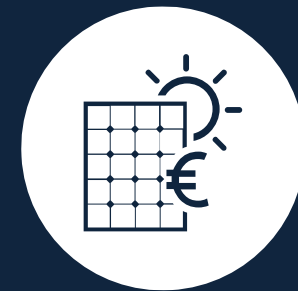
**Local fields** teams

Asset **upgrading & revamping**

**Global Wind Performance & Operation Center**

**Solar Hub** monitoring solar plants worldwide





## Distribution Your PV partner

Personalized commercial attention /  
Local dedicated sales force

Technical support / Training workshops

Logistics and warehousing: flexible logistics  
provided by large and reliable international  
and local logistics network

After sales service

Team with local presence

# Sustainability goals and corporate social responsibility

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# A positive contribution to SDGs



- Expanding new renewable capacity each year
- Pro-actively targeting non-subsidized energy (85% non dependent on support policies)
- + 2.8 TWh of clean energy provided in 2020



- Construction of new infrastructure in isolated sites
- Improve access to infrastructure (telecom towers)
- Upgrade of local resources and circular economy processes



- 1,546 ktms of eqCO2 avoided in 2020
- Raising awareness about climate change in France and Brazil



- Electricity consumption of 3 million people covered, 97% in emerging countries
- Access to energy to reduce social and economical exclusion



We generate clean and certified energy. The certificates validate renewable origin and guarantee commitment to sustainability.

2.8 TWh  
of clean,  
competitive  
energy

1,546  
ktCO<sub>2</sub>>eq  
avoided in 2020

## OUR MISSION

*Improve global environment  
fostering local development*



# Actions to improve global environment



## World Water Day, March 2019

The beach cleaning effort, took place in Areia Branca, RN and Arpoador, RJ – Brazil

- More than 130 volunteers
- Over 100 kg of garbage collected, in addition to 15 tires



## World Clean Up Day, September 2019

Gathered millions of participants in 160 countries to clean up the planet

Voltalia participated to this event and 24 members were part of Voltalia team in Paris. Good mood and energy made it possible to collect 9L of cigarette butts (which is the equivalent of 4 200 cigarette butts).

# Foster local development with social projects



## Operation Smile (Child healthcare)

Largest organization dedicated to children with facial deformities

- 2016-2020 program
- 168 surgeries
- Held more than 2,800 medical consultations



## APISMEL (Association of Honey Producers of Serra do Mel)

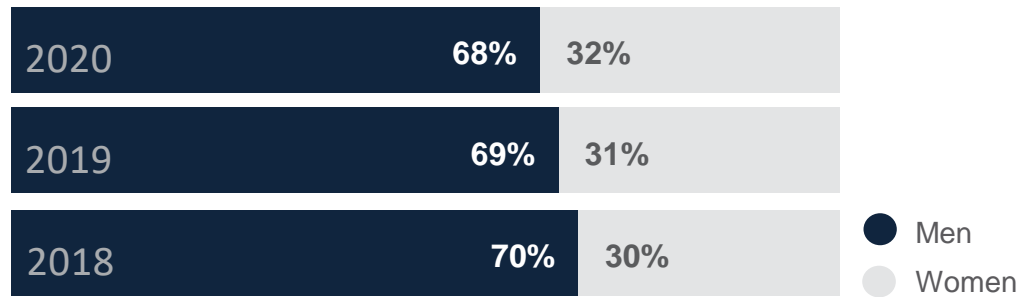
Voltalia is investing in the reform and expansion of structures of APISMEL

- Support in obtaining the State Inspection Seal
- Promotes qualification courses for beekeepers
- More than 150 people benefited, and 1000 people indirectly benefited



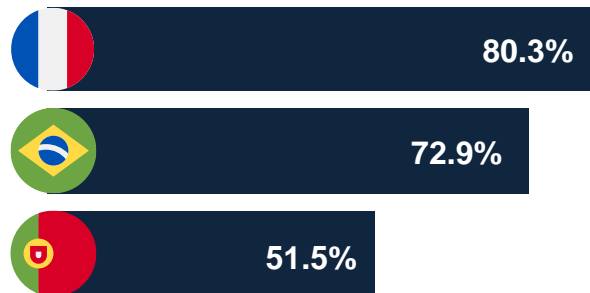
# Our focus are our employees

## Gender Diversity



## Employee Share Purchase Program

(Subscription rate by country)



# Health, Safety and Environment (HSE) principles

Achieve a **healthy and injury-free workplace**, aiming the **zero accidents goal**.

**Minimize the environmental impact** of our operations.

**Improve** continuously the **work conditions** and the global environment.



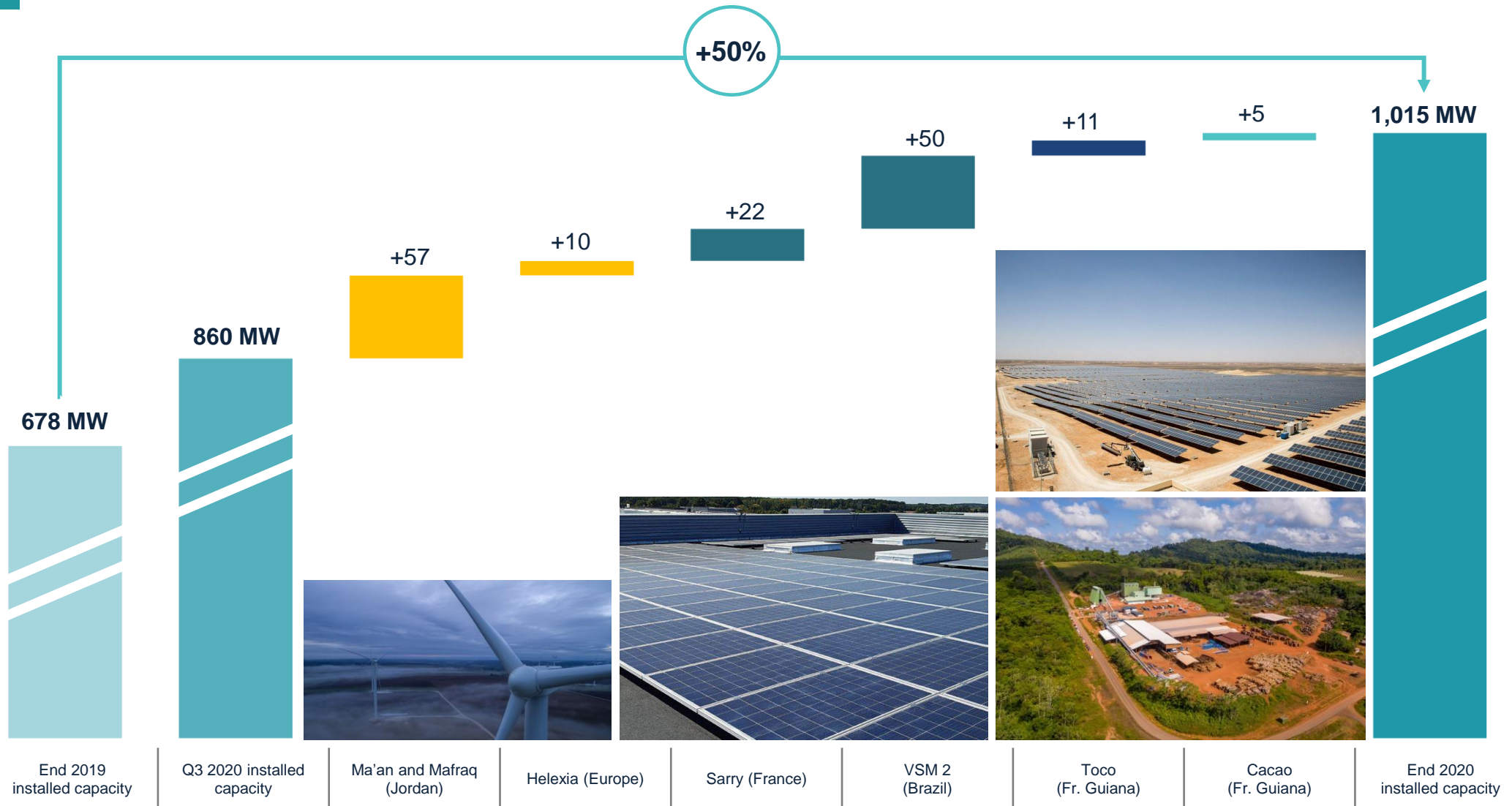


# 2020 Business Highlights

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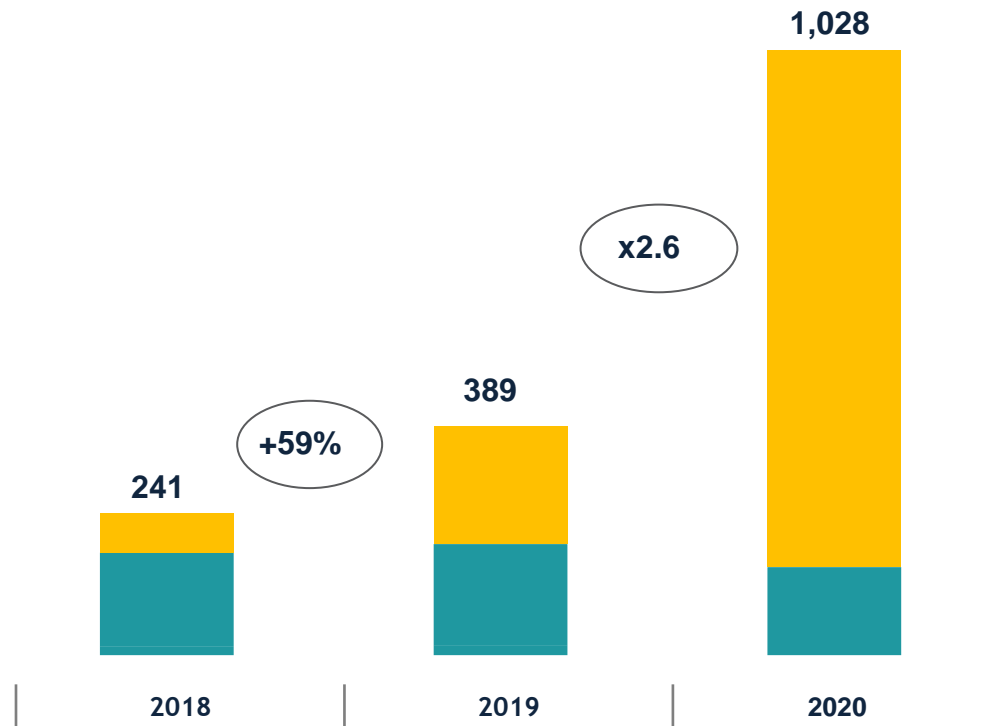
# Installed capacity tops 1 gigawatt at end December 2020



# Record energy sales contract wins in 2020

AN ALL-TIME HIGH LED BY **SOLAR**

In MW



CORPORATE PPA STRONG PENETRATION



Corporate PPAs  
18-year duration on average\*

\*weighted average



# Corporate PPAs fueling Voltalia growth



## Voltalia in the UK

- Presence in the UK since 2012 and strong track record
- Development, Construction and Operation of 22 solar farms ~193 MW

## Rationale for the City of London Corporation

- Reduce emissions as part of the City's Climate Action Strategy (net zero target by 2040)
- Reduce costs (£3 m) and avoid risks involved with local authority-owned energy firms

## Key features:

- 49.9 MW new-build solar farm in Dorset
- 50%+ of the City Corporation's electricity (Guildhall headquarters, three wholesale markets and the Barbican arts centre)
- 15-year contract

POWERING LONDON'S FINANCIAL DISTRICT: THE CITY



# Owner of the largest battery storage system in France

## – Toco in French Guiana

### Voltalia in French Guiana

- Birthplace of Voltalia (2005), seasoned local team of 40 people
- 29 MW in operation and under construction in biomass, hydro, ground and roof-mounted solar power and storage

### Why use storage?

- Improve predictability and stability of electricity production
- Reduce costs and emissions: avoid burning expensive and polluting fossil fuels

### Key features of the Toco storage complex:

- 12.6 MW / 16.5 MWh in operation
  - 2.6 MW / 2.9 MWh unit backing a 3.8 MW solar power plant (Savane des Pères)
  - 10 MW / 13.6 MWh unit (Mana storage)
- Plus 0.5 MW / 0.6 MWh additional unit under construction



**STRONG STORAGE EXPERTISE**





# Successfully leveraging our services activities



PORTUGAL

- From Voltalia's global **Solar center of expertise to...**
- ...**major EPC contractor, with 300 MW** signed since the beginning of the year



ALBANIA

- From **EPC contractor for third-party clients** (7.5 MW built since 2018) to....
- ...developer and **owner of the largest solar project (140 MW)** in the West Balkans



GREECE

- From a well-established player active since 2007, notably in **O&M services to...**
- ...**developer and owner of a new 12 MW solar projects** in the Peloponnese region
- **400 MW** pipeline



JORDAN

- From **one-stop-shop service provider to...**
- ...**owner of 4 solar plants** for a total of 57 MW
- Synergies with Voltalia **solar hub in Egypt**

PRESENCE ACROSS THE VALUE CHAIN KEY TO ACCELERATE THE COMPANY'S DEVELOPMENT



# Sucess of Helexia, 18 MONTHS after integration

## Since acquisition

- Installed capacity **+63%** at **83 MW**
- Contracted portfolio **x3.2** at **165 MW**
- Headcount **x2** at **~150** at end 2020
- New presence in **Spain, Morocco** and **Brazil**



## Major Helexia win with Telefonica



### Why Helexia?

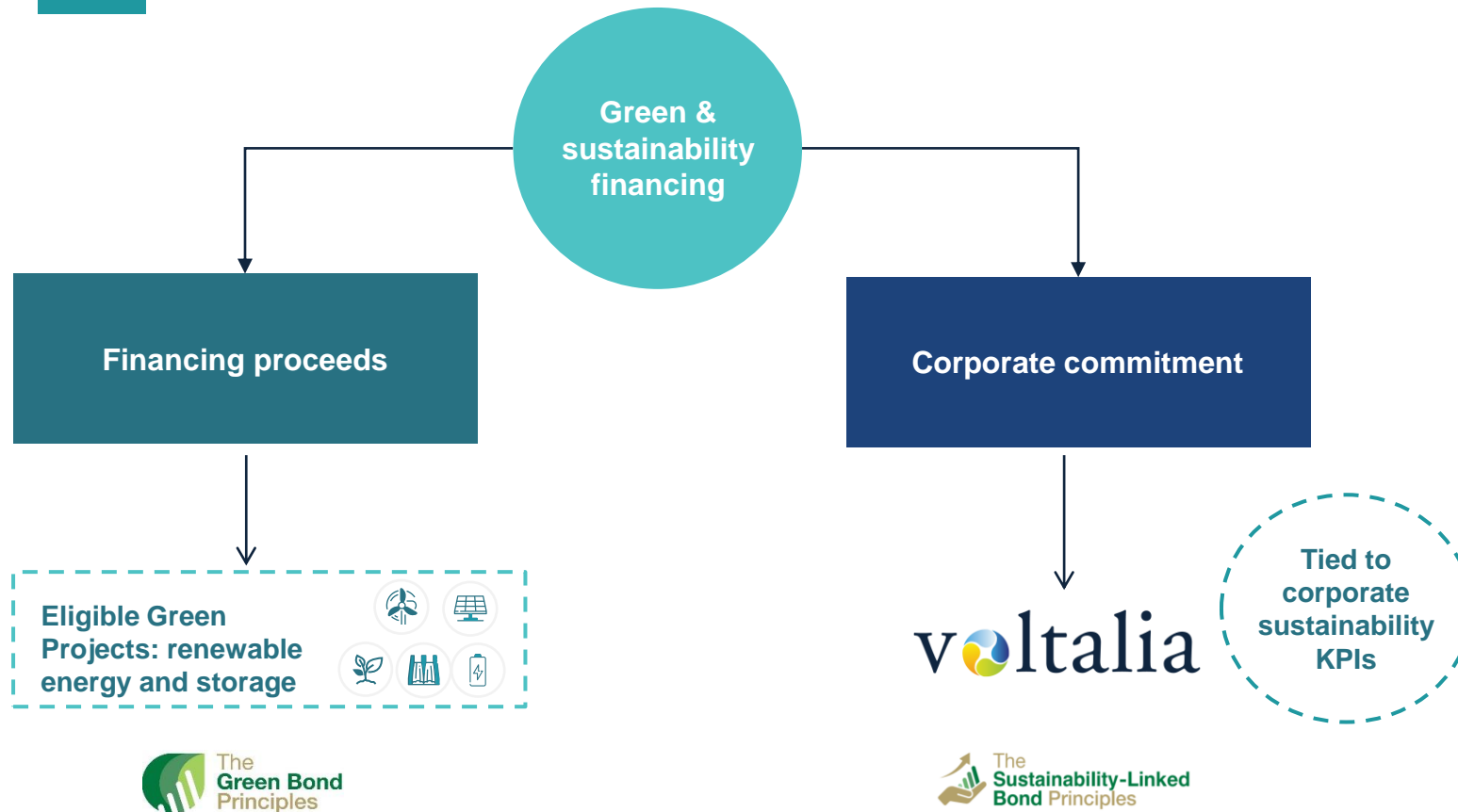
- Know-how on distributed electricity generation, management of energy contracts along with Telefônica and the local distributors
- Strong backing of Voltalia Brazil

### Key features of the contract

- Scope: EPC, O&M of 16 new-build solar farms in 5 states: 60 MW
- 15-year contract
- Commercial operation scheduled in Q1 2022



# New Green & Sustainability-linked Financing Framework



## INAUGURAL GREEN CONVERTIBLE BOND

- Nominal amount: ~€200m
- Maturity: 2025
- Coupon: 1.0% p.a.
- Conversion premium: 37.5% above reference price
- Reference price: €23.15
- Potential maximum dilution: 6.6%
- Lock-up period: 90 days

ALIGN RENEWABLE ENERGY BUSINESS AND FINANCING WITH CORPORATE SUSTAINABILITY COMMITMENTS AND VALUES



# Contacts

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## Headquarters

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[www.votalia.com](http://www.votalia.com)





# Our portfolio references



# TRANSMISSION LINE MEL I - AÇU III 500 kV



**2019**  
connected



**52**  
kilometers



**112**  
towers



**2 GW**  
Maximum  
power



Brazil 

# VENTOS DE SERRA DO MEL I & II 291 MW



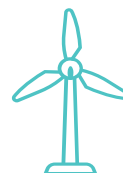
WIND



2018  
connected



3.465 MW  
per wind turbine



83  
turbines



291 MW  
power



2 369 858  
inhabitants

Brazil



# SÃO MIGUEL DO GOSTOSO

## 108 MW



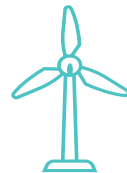
WIND



2015  
connected



132 m  
rotor diameter



3 MW  
per wind turbine



520 GWh  
Generated per  
year



880 503  
inhabitants



205 042  
tons of CO<sub>2</sub> avoided  
per year





United Kingdom



# ABBOTS RIPTON

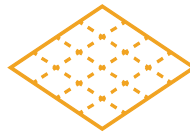
## 24.7 MW



**FIXED**



**2014**  
connected



**50**  
hectares



**24.7 MW**  
power



**5 622**  
homes with  
clean energy



**10 679**  
tons of CO<sub>2</sub> avoided  
per year



Italy 

# CALTAGIRONE

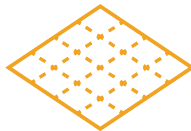
## 11 MW



**FIXED**



**2011**  
connected



**75**  
hectares



**11 MW**  
power



**5000**  
homes with  
clean energy



**8 900**  
tons of CO<sub>2</sub> avoided  
per year



Burundi 

# MUBUGA 8.6 MW



**FIXED**



**2021**  
connected



**8.6 MW**  
power



**87 600**  
inhabitants

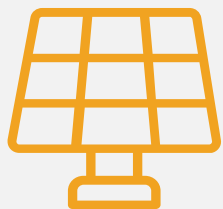


France



# CABANON

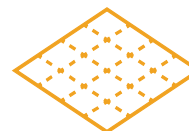
## 3 MW



TRACKERS



2021  
connected



4.5  
hectares



3 MW  
power



4 000  
inhabitants



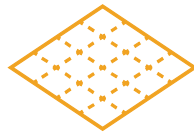
# RA SOLAR 32 MW



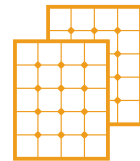
**TRACKERS**



**2019**  
connected



**70**  
hectares



**93 150**  
solar panels



**32 MW**  
power



**5000**  
homes with  
clean energy



**35 556**  
tons of CO<sub>2</sub> avoided  
per year



Italy 

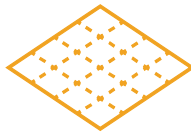
# IKEA 1.7 MW



**ROOFTOP**



**2011**  
connected



**3**  
facilities of IKEA, Italy



**1.7 MW**  
power



**761**  
homes with clean  
energy



**1 520**  
tons of CO<sub>2</sub> avoided  
per year





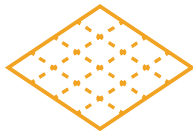
Portugal 

# COSTA VERDE

## 998 kWp



ROOFTOP



30 000  
square meter



1 584 MWh  
year production



454  
homes with clean  
energy



713  
tons of CO<sub>2</sub> avoided  
per year



French Guiana



# CACAO

## 5.1 MW



BIOMASS



2018  
connected



5.1 MW  
power



16 000  
inhabitants



28 500  
tons of CO<sub>2</sub> avoided  
per year





France 

# TACONNAZ

## 4.5 MW



**HYDRO**



**2019**  
connected



**4.5 MW**  
power



**1.055 m3**  
maximum  
turbine flow



**10 400**  
inhabitants



**2 700**  
tons of CO<sub>2</sub> avoided  
per year



French Guiana



# MANA STORAGE 10 MW



STORAGE



In  
construction



10 MW  
power



11.3 MWh  
cumulative  
capacity



2  
battery storage units  
(5 MW / 4 MWh) +  
(5 MW / 7.3 MWh)



12 000  
local  
inhabitants

