

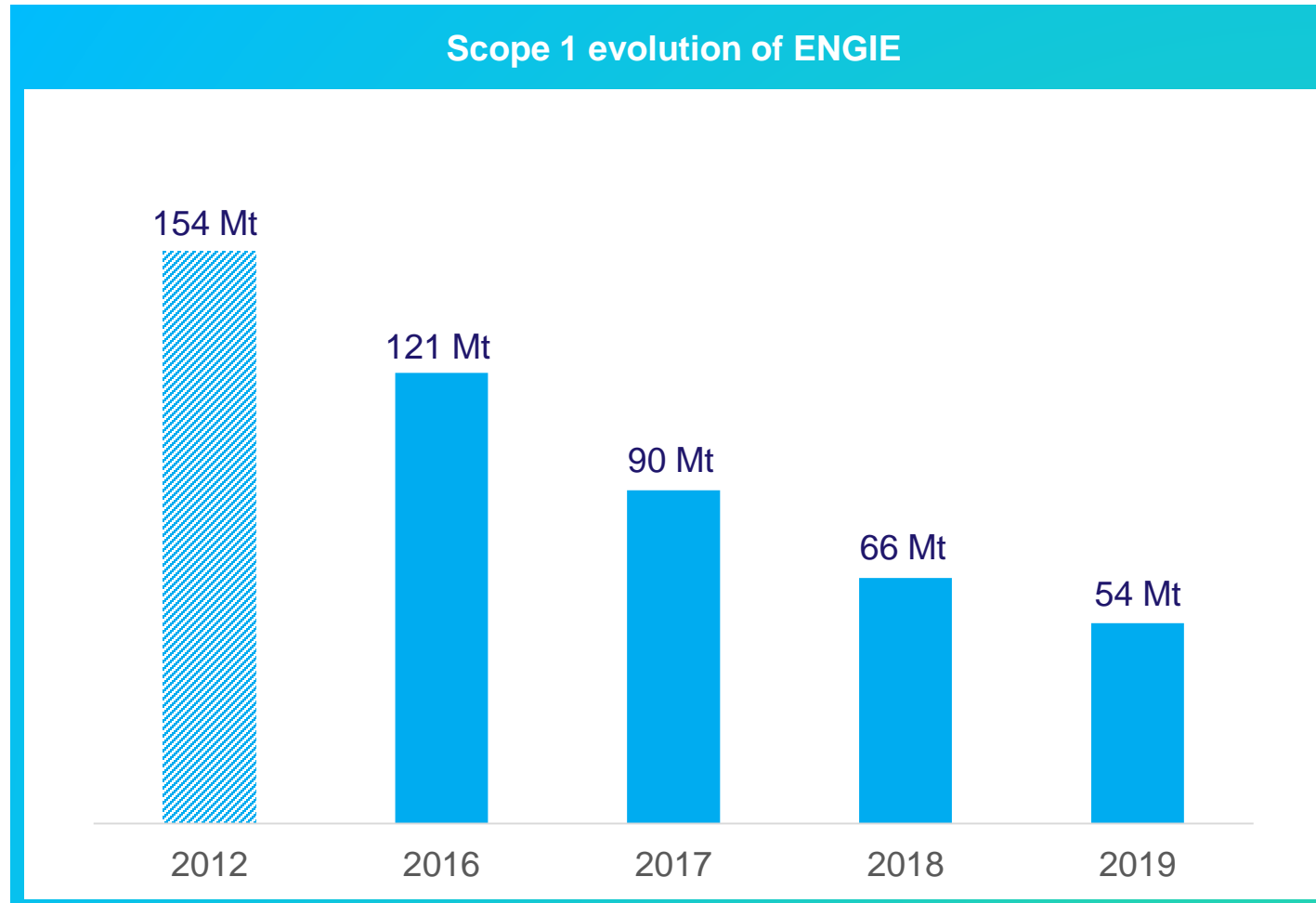
APPENDICES

FY 2019 RESULTS

February 27th, 2020

CO₂

CO₂ emissions: a -55% drop in 2019 vs 2016 of scope 1 emissions



Electric
production⁽¹⁾



80 Mt
-47% since 2016

(1) Scope 1 (51 Mt) and equity-accounted assets in scope 3 (29 Mt)

SBT 2°C certification achieved



Reduce the intensity of emissions
of its power generation activities
by **52%** to **180** gCO₂ / kWh (2030 on 2017)



Reduce Scope 3 emissions
on used products
by **34%** by 2030 on 2017

Date of certification: 6th February 2020

Our commitments to mitigate our impact on climate

Decarbonizing our customers



At the core of our strategy, we are actively building a methodology to measure our customers' avoided emissions we enable



100% of our offers will have an alternative that contribute to decarbonation by 2030



This objective shall be replaced once our methodology and processes to calculate avoided emissions for our clients are defined and operational

Decarbonizing our activities



Despite strong reductions of GHG emissions, the Group remains a large emitter. Our trajectory is in line with the Paris Agreement (SBT certified)



Reduce the intensity of emissions of its power generation activities by **52%** to 180 gCO₂ / kWh by 2030 from 2017



Reduce Scope 3 emissions on use of sold products by **34%** by 2030 from 2017

Decarbonizing our ways of working and purchasing



Walking the talk - it is important to act on our ways of working to shift the company culture to align it with a carbon neutral world



100% of our preferred suppliers (except energy purchase) will be certified SBT by 2030



Achieve **net zero emissions** on our ways of working by 2030

Adapting to future climatic changes

ENGIE supported the Task Force on Climate-related Financial Disclosures work and is implementing its recommendations. We are now currently:

- Assessing financial risks of climate change on our infrastructures before
- Designing Group adaptation plans to reduce our vulnerability to climate impacts

In details

1

We identified the specific vulnerability to climate change of each type of assets own by the Group

2

We built a partnership with IPSL (Institut Pierre Simon Laplace) to assess at a regional level the physical consequences of climate change according to the needs previously defined

3

Based on the elements, we shall measure the potential impacts of climate change on our assets. Each industrial site will be able to elaborate its adaptation plan.

SUSTAINABILITY

2019 results on 2020 CSR objectives

ENGIE committed in 2016 to 6 ambitious CSR objectives to be achieved by 2020

To support its strategic ambition
and demonstrate its impacts on society

CSR governance designed to ensure commitment across the Group

CSR performance reviews led
by CSR Department with Business Units

Objective	Key Performance Indicator	FY 2017	FY 2018	FY 2019	2020 Target
1) Supporting our customers in the energy transition	Satisfaction rate among our B2C customers	83%	81%	72% ⁽¹⁾	≥ 85%
2) Renewable	Share of renewable energy in the electricity generation capacity ⁽²⁾	23%	24%	28%	≥ 25%
3) Greenhouse gas emissions ⁽³⁾	% reduction in ratio of CO ₂ emissions to energy production compared with 2012	-18%	-29%	-44%	≤ -20%
4) Stakeholder dialogue	% of industrial activities covered by a suitable dialogue and consultation mechanism	48%	53%	74%	100%
5) Gender diversity	% of women in the Group's workforce	22%	22%	21%	≥ 25%
6) Health and safety	Internal frequency rate for occupational accidents	3.3	3.4	3.7	≤ 3

(1) Modification of methodology in 2019 (survey using emails instead of phone calls; impact: -12 points)

(2) At 100% and excluding Client Solutions capacities

(3) Direct CO₂ eq emissions (scope 1) of entities integrated by ENGIE

New CSR objectives contributing to measuring the global performance of the Group

Planet

Respecting planetary limits by acting in particular for the Paris Agreement

- 43 Mt CO₂_{eq} from production of electricity (regardless of asset ownership), line with the SBT trajectory by 2030
- 65 Mt CO₂_{eq} from gas sales, in line with the SBT trajectory by 2030
- Share of renewable energy in the electric capacity mix
- 100% of our offers with an alternative that contribute to decarbonation by 2030
- 100% of our preferred suppliers (except energy purchase) certified SBT by 2030

Other indicators followed

- GHG emissions from our ways of working
- Share of activities, projects and dismantling sites with an environmental plan
- Share of industrial sites with an ecological management
- Water consumption from industrial activities compared to 2019



People

Building a new and more inclusive world of energy together

- Frequency rate of accident (including suppliers on closed sites) limited to 2.9 by 2030
- 50% women in the management of the Group by 2030
- Score of 100 of the gender equity index at Group level by 2030⁽¹⁾

Other indicators followed

- Health & safety prevention rate
- Share of apprentices in Europe
- Share of employees with annual training
- Training of the staff most exposed to the risk of corruption
- Number of beneficiaries with access to clean and reliable energy
- Share of activities, projects and dismantling sites with a societal plan
- Responsible purchasing index score ⁽²⁾



Profit

Ensuring responsible performance shared between employees, shareholders and stakeholders

- 6 - 8% 2019-22 NRIGS CAGR
- Economic net debt to EBITDA ratio below 4.0
- Dividend policy of a 65 - 75% pay out ratio
- €22bn Capex plan over 2019-22, of which ~€10bn for growth



(1) If the law changes

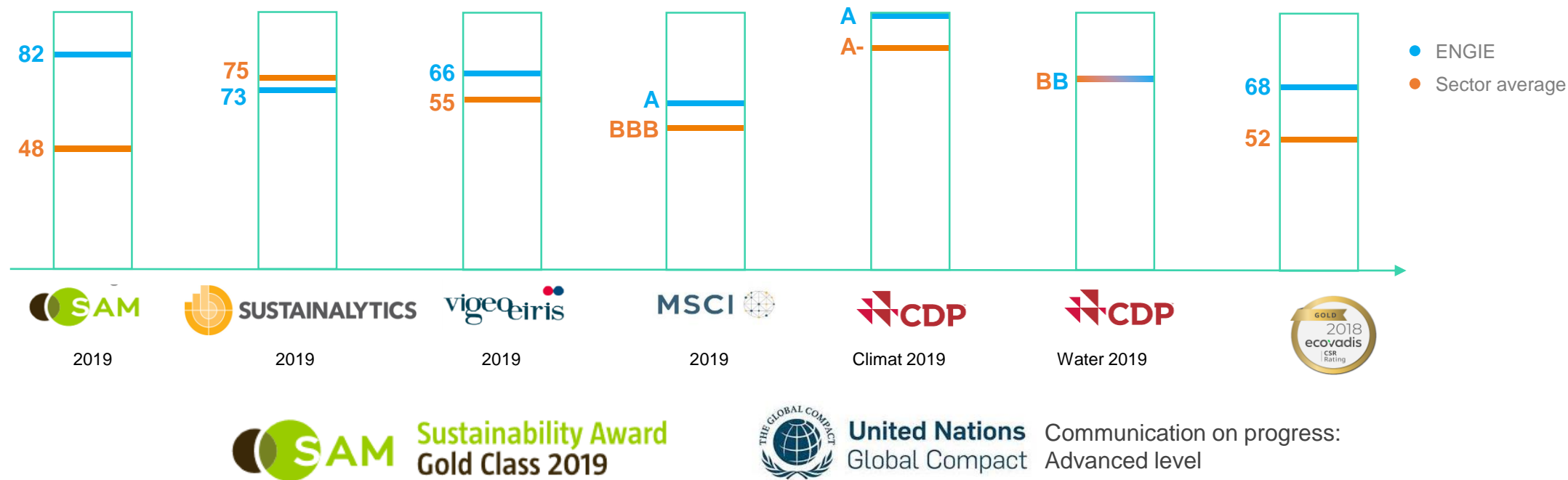
(2) Index includes CSR evaluation, payment delays and inclusive purchasing

Leading position in CSR ratings and indexes

ENGIE listed in the main indexes

DJSI World, DJSI Europe, Industry Leader

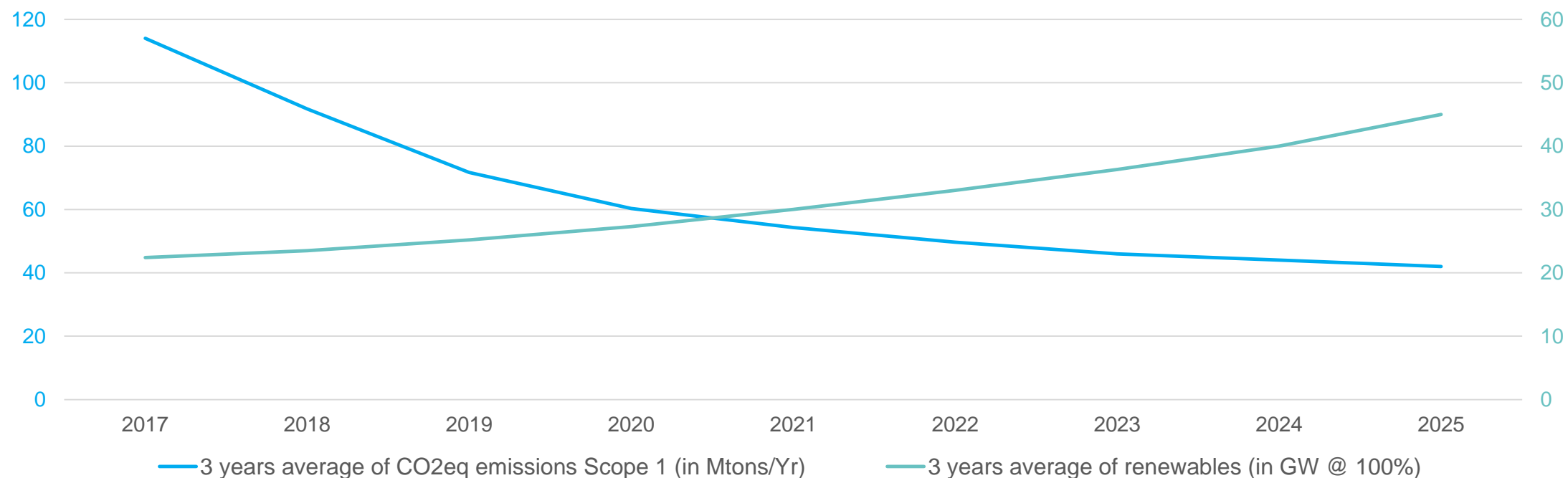
Euronext Vigeo Eiris World 120, Europe 120, Eurozone 120 and France 20



(1) Sector CDP (EDF, EON, RWE, ENEL, IBERDROLA, ENGIE)

€5bn Sustainable Revolving Credit Facility (signed in Dec 2018)

Introduction of a sustainability performance mechanism indexing the margin (+/- 1.5 bp) to two climate change KPIs: direct (scope 1) CO₂ emissions and renewable energy capacities for electricity production



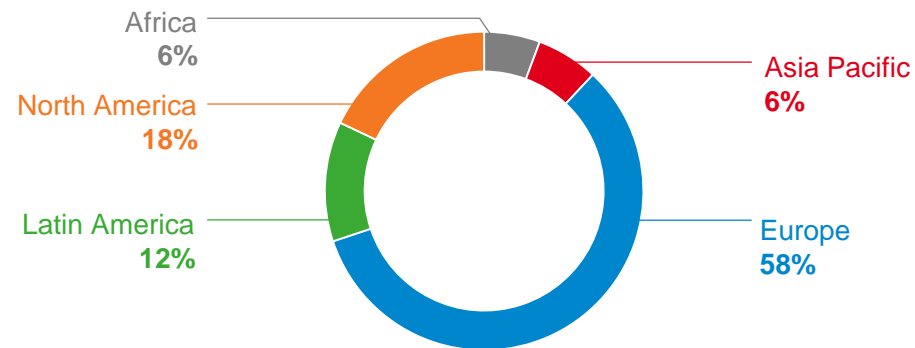
First step to increase financing of the Group through sustainable finance tools

Leading issuer of green bonds with €9.65bn issued since 2014

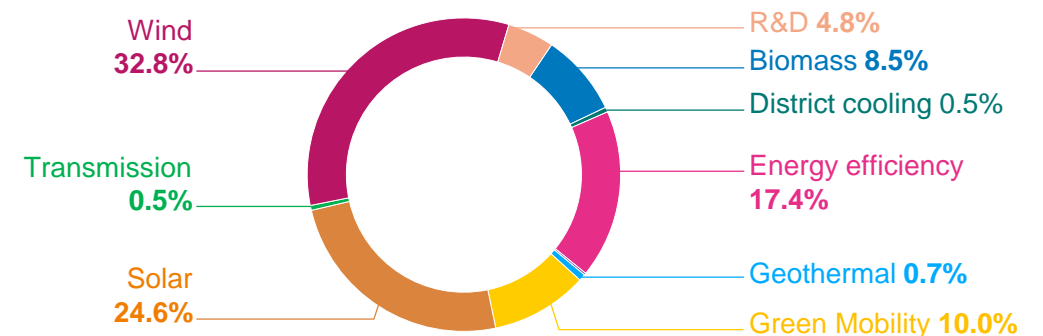
Bonds	Amount issuance - In €bn	Allocation period	Reporting	Impact (@100%) - In MtCO ₂ /year ⁽¹⁾
October 2019	0.9	NEW		
June 2019	1.5	NEW		
January 2019	1.0	2018 - 2019	2019 Universal Registration document (ongoing)	3.17 ⁽²⁾
January 2018	1.0	2018 - 2019	2019 Universal Registration document (ongoing)	3.39 ⁽²⁾
September 2017	1.25	2017 - 2018	2018 Registration document	3.16
March 2017	1.5	2016 - 2017	2017 Registration document	3.3
May 2014	2.5	2014 - 2016	2015 and 2016 Registration documents	8.7

€2bn Green Bond issued in January 2018 and January 2019 fully allocated⁽²⁾

% Funds allocated by geographical area



% Funds allocated by technology



(1) Projects' contributions to avoided or reduced emissions

(2) Yearly allocation & impact

2020 – an important year for biodiversity

International commitments



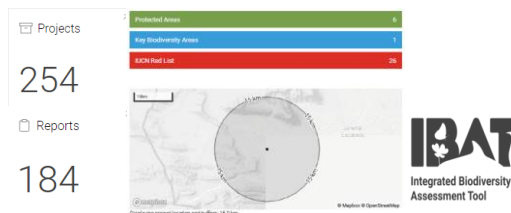
Engaged in act4nature, since 2018

Covering biodiversity issue along the value chain: governance, strategy and supply

2020, a milestone year: renewal of commitments for act4nature international and new commitments to come for French act4nature



Illustration of commitments performed



Maintain and update a tool for locating and sharing knowledge on protected areas around the world



End 2019, 94% of priority sites developed an integrated environmental management plan developed in collaboration with their stakeholders



Provide employees with information support and training

Rassembleurs d'Energies: at the forefront of ENGIE's positive impacts



Strong environmental and social impacts

- Off-grid electrification, clean cooking, energy efficiency, circular economy
- **~4.5 million beneficiaries** of clean energy worldwide
- **~20,000 Group employees** have invested in ENGIE Rassembleurs d'Energies FCPE
- **~6,000 jobs**

2019 investments of Rassembleurs d'Energies: new geographies & new business models

1st investment in the circular economy in France



Social-economy-certified (ESUS) company specialized in collecting & repurposing bio-waste into biofuel & renewable energy in the North of France



Providing access to affordable productive use of power



US company that creates products that help those living under \$4 per day to access affordable productive use of power (Solar refrigeration, solar pumps and scalable Solar home systems).



Further contributing to scale up SHS in emerging countries



ENGIE RDE participated to \$50m Series D equity round to accelerate the roll-out of BBOXX's solar home systems & additional products across Africa as well as in Asia.



Extending clean cooking solutions

Gas & fertiliser come out



Following 2017 Series A successful initial investment in Atec Bio, ENGIE RDE has participated in a series B round in Atec Bio. Atec bio is currently deploying the first Paygo biodigester device in the sector that will help significantly extend its reach to poor populations.

