# NEOEN



## Australian roadshow

February 2020

### Disclaimer

This presentation contains forward-looking statements regarding the prospects and growth strategies of Neoen and its subsidiaries (the "Group"). These statements include statements relating to the Group's intentions, strategies, growth prospects, and trends in its results of operations, financial situation and liquidity. Although such statements are based on data, assumptions and estimates that the Group considers reasonable, they are subject to numerous risks and uncertainties and actual results could differ from those anticipated in such statements due to a variety of factors, including those discussed in the Group's filings with the French Autorité des Marchés Financiers (AMF) which are available on the website of Neoen (www.neoen.com). Prospective information contained in this presentation is given only as of the date hereof. Other than as required by law, the Group expressly disclaims any obligation to update its forward-looking statements in light of new information or future developments.



### Neoen at a glance

Founded in 2008

A 100% green IPP (PV, onshore wind and storage)

An impressive track record of landmark large-scale projects

### A clear positioning

- We design and implement the means to produce the most competitive renewable electricity, sustainably and on a large scale in the countries in which we operate
- > 80% in OECD countries

#### A unique business model

- Develop-to-own
- Multi-local leadership approach

Profitable since 2011



Secured<sup>(1)</sup>
In operation + under construction + awarded





### **Worldwide operations**

4 continents 14 countries



213

Employees worldwide<sup>(1)</sup>



253 M€

FY 2019 revenues<sup>(2)</sup>, up 22% YoY



212 M€ - 219 M€

2019 EBITDA guidance



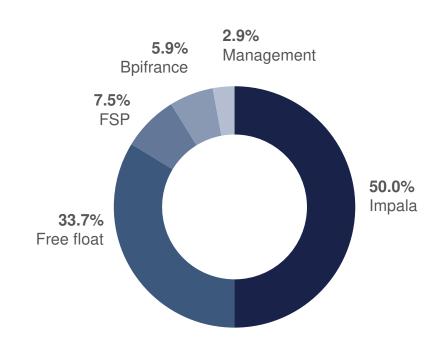
Balance Sheet(3)

<sup>(2)</sup> Restated for the biomass business sold in September 2019

<sup>(3)</sup> As of June 30, 2019

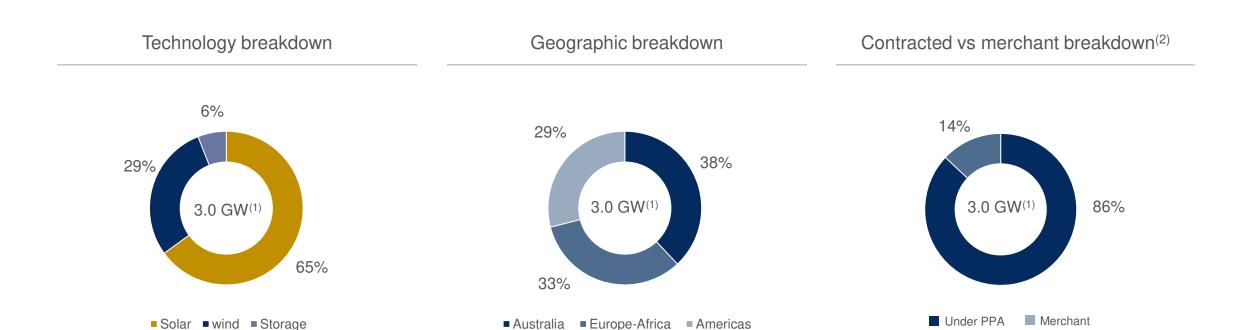
### Neoen listed on Euronext Paris since October 2018

#### Share capital breakdown<sup>(1)(2)</sup>





### A diverse portfolio of high-quality assets



<sup>(1)</sup> Capacity in operation or under construction as of December 31, 2019, restated for the biomass business sold in September 2019 (2) Weighted average by MW for assets in operation or projects under construction as of December 31, 2019



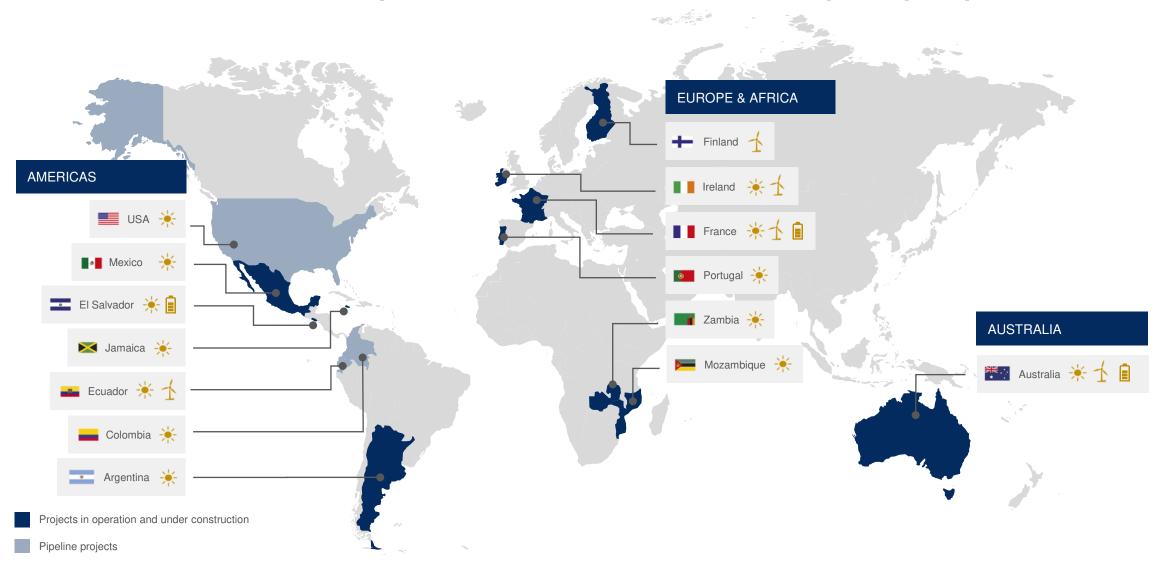
### Neoen's expertise covers the entire project life cycle



Neoen controls the entire process and pursues a long-term « develop to own » strategy Neoen owns on average 89% of its assets<sup>(2)</sup>

<sup>(1)</sup> Engineering Procurement and Construction

### Multi-local leader present across three geographies



### A track record of landmark large-scale projects

Cestas

Largest solar park in Europe



**€** 311 M€



983,500 Solar panels





100 MW / 129 MWh



**792** Tesla power packs



375 MWp



830 1,100,000 hectares Solar panels

El Llano

Most competitive solar project in Mexico



280 M\$
Invested(3)

 Highly innovative operations, structuring and engineering with high MW / ha ratio

invested(1)

- · Value-creating refinancing in 2017
- · Land ownership / long-term value
- · Operations supervised by Neoen

- Joint bid with Tesla<sup>(2)</sup>: largest lithium-ion battery worldwide
- · Accelerated construction timeframe enabling early revenues
- · Successful commissioning in under 100 days
- Selected out of c.90 candidates<sup>(2)</sup>

- Largest energy project from the third Mexican renewable energy tender at a record-low price
- Competition from world-class power companies such as Acciona, Actis, Canadian Solar, EDF, Enel, Engie, Fotowatio, Iberdrola, Jinko Solar and X-Elio
- Project to be commissioned in Q1 2020



300 MWp



KRINNER











<sup>(1)</sup> Total, including Neoen share; total project investment represents total project costs excluding costs related to project financing

<sup>(2)</sup> Specific to the Hornsdale Power Reserve

<sup>(3)</sup> Total project investment represents total project costs excluding costs related to project financing

### Proven ability to capture diverse revenue channels



Neoen is actively addressing all types of customers

### A responsible company

#### Strong ESG credentials



Green Bond issuances certified by Vigeo



245 M€ green bond 20 years 2017



40 M€ green bond 18 years 2015



60/100

ESG score by Vigeo Eiris<sup>(1)</sup>



Robust integration of ESG factors into its strategy, operations, and risk management

Neoen achieved Advanced level<sup>(2)</sup> and ranked among the 100 best companies rated by Vigeo<sup>(3)</sup>





Neoen complies with the recommendations of the AFEP-MEDEF Code, applying corporate governance best practices

#### Some example of our environmental and development initiatives



#### El Salvador

- · Social investment fund for local development
- 3% of Providencia's annual contracted revenues are donated to social development projects
- Funds have been used to develop infrastructure for the community



#### Zambia

- Community development project to improve food security for 500 rural households
- Plan launched in 2019 with first trainees and demonstration plot established along the roads



#### **Australia**

- Promoted the creation of the Renewable Energy Skills Centre of Excellence of the Canberra Institute of Technology
- Supporting community / local social institutions
- Combining sheep grazing with solar on all five of our solar farms as part of our vegetation management

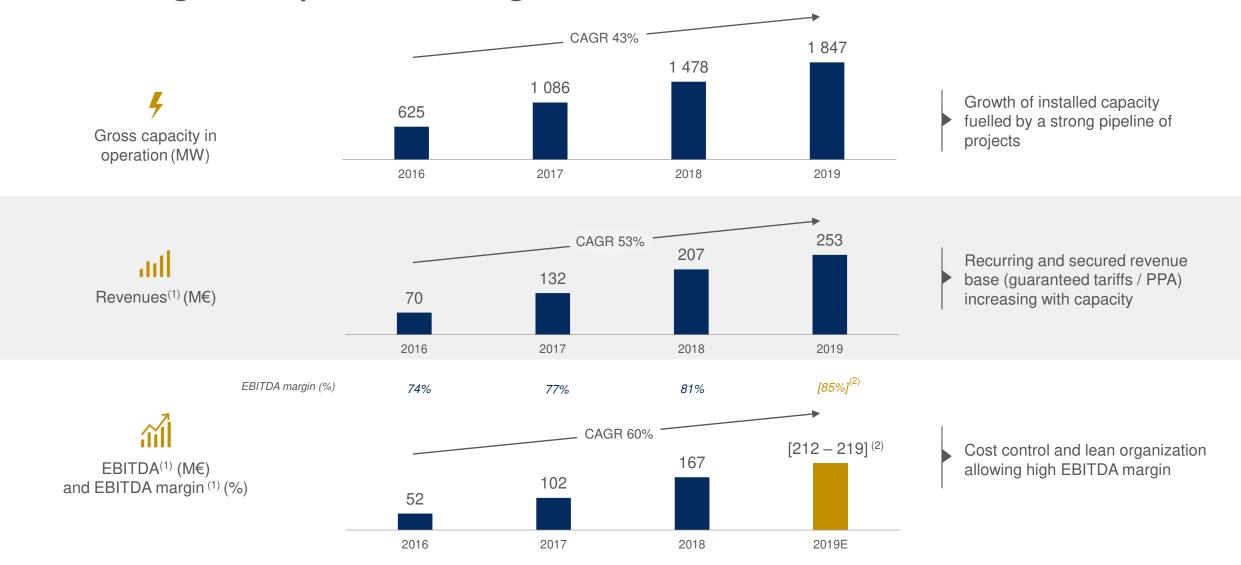
<sup>(1)</sup> Vigeo Eiris - March 2019

<sup>(2)</sup> Performance level: weak (0-29/100), limited (30-49/100), robust (50-59/100), advanced (60-100/100)

<sup>(3)</sup> Neoen has been ranked 85<sup>th</sup> worldwide and for all sectors (over 4849 companies assessed in total)



### Strong and profitable growth



<sup>(1)</sup> Restated for the biomass business sold in September 2019(2) As per guidance confirmed upon release of 2019 FY Revenues

### Long-term, predictable and de-risked cash flows

Long-term visibility

ca. 15 years

average remaining PPA duration(1)

2.4 years

average asset age<sup>(2)</sup>

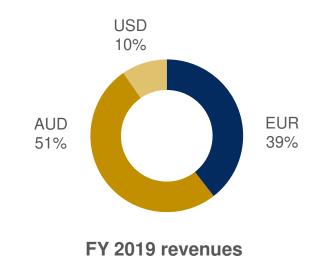
ca. 50 years

land control<sup>(3)</sup>

25%

land owned(4)

#### Strong currencies



#### Contracted revenues

5.8 B€ VS Contracted revenues(5)



- Strength and creditworthiness of counterparties in OECD countries
- More than 90% OECD revenues in H1 2019
- ca. 80% of Neoen's clients have investment grade ratings<sup>(6)</sup>



<sup>(1)</sup> Weighted average residual PPA duration by MW in operation as of June 30, 2019 | (2) Weighted average age of assets in operation as of June 30, 2019 | (3) Weighted average lease duration (by MW) for assets in operation and projects under construction | (4) Capacity installed on owned land (for projects in operation and under construction as a % of total MW) | (5) As of June 30, 2019 | (6) Weighted average investment grade off-takers for projects in operation, under construction and awarded

### Financial discipline

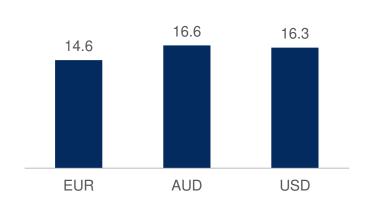
Non-recourse debt at project level<sup>(1)</sup>

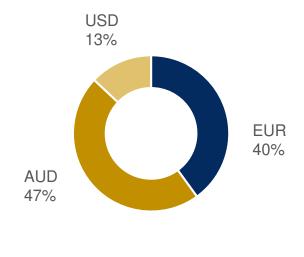
Long-term w/o refinancing risk

Hedged to FX



Non-recourse debt(2)





**15.7 years**Weighted average residual tenor<sup>(3)(4)</sup>

Gross debt by currency(3)

<sup>(1)</sup> Senior project finance debt and junior debt

<sup>(2)</sup> Taking into account the 200 M€ convertible bond issued early October 2019

<sup>(3)</sup> As of June 30, 2019

<sup>(4)</sup> For all the Group's projects in operation as of June 30, 2019



# 2019 highlights

- Strong increase in full-year revenue
  - Growth driven by significant rise in capacity in operation
  - All segments and geographies contributing to revenue growth
- Continued growth in portfolio
  - Neoen pursues its long term « develop to own » strategy
  - Based on its expertise covering the entire project life cycle from strong project sourcing to operational management
- Confirmed outlook











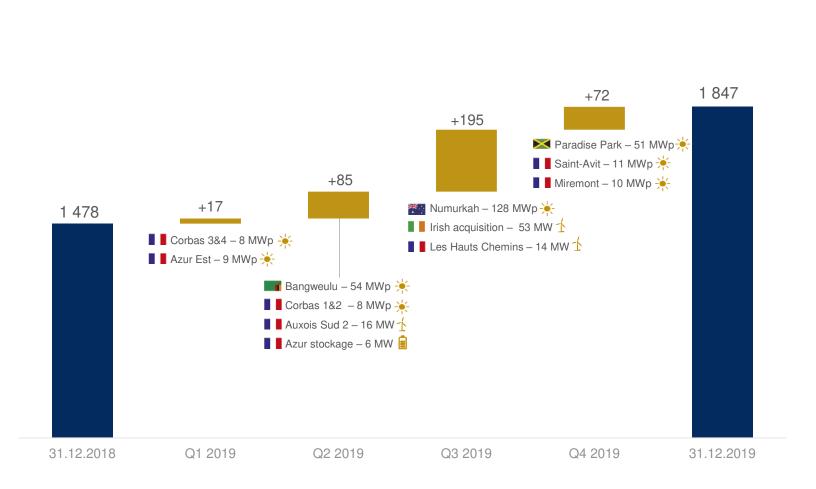






### 369 MW of additional capacity in operation in 2019

Capacity in operation (in MW)





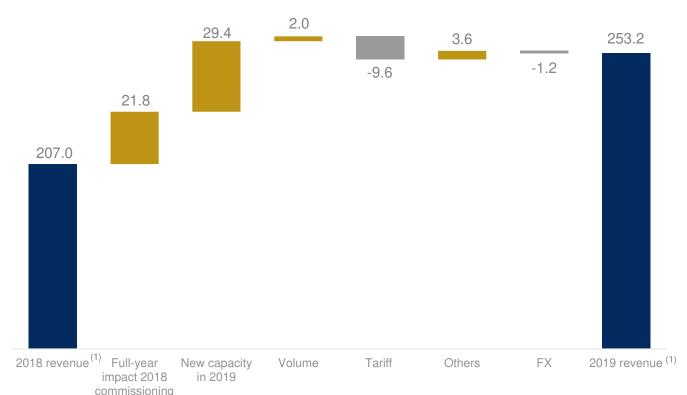
Numurkah - 128 MWp - Australia



Irish wind farm acquisition – 53 MW

### Strong increase in revenue

#### In M€

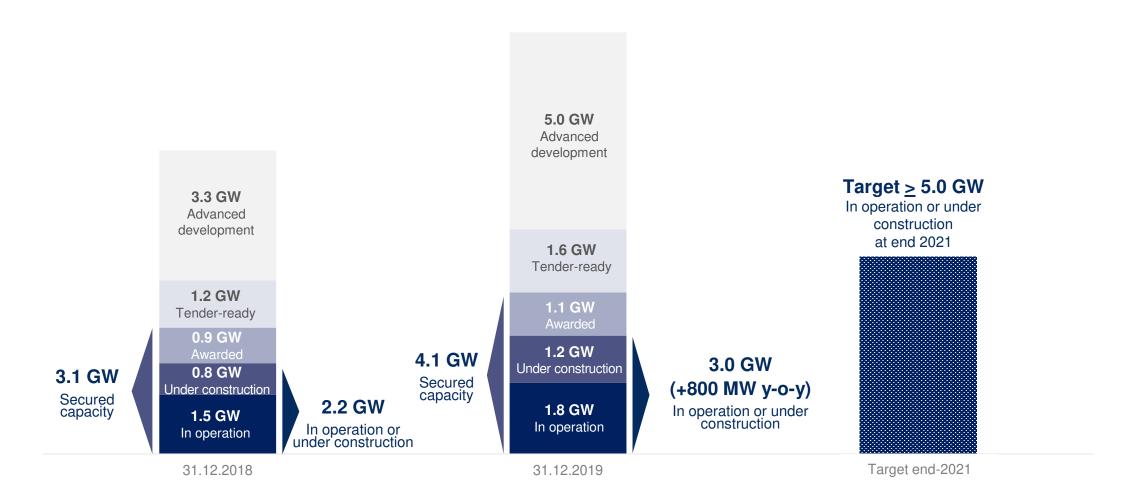


- Significant contribution of new assets commissioned in 2018 and in 2019
- Favorable weather conditions in Europe offsetting unfavorable wind resources in Australia particularly in Q3
- Lower average price on certain assets in Australia due to the transition from early generation revenues<sup>(2)</sup> to PPA
- Higher revenue from services to third parties
- Limited FX impact

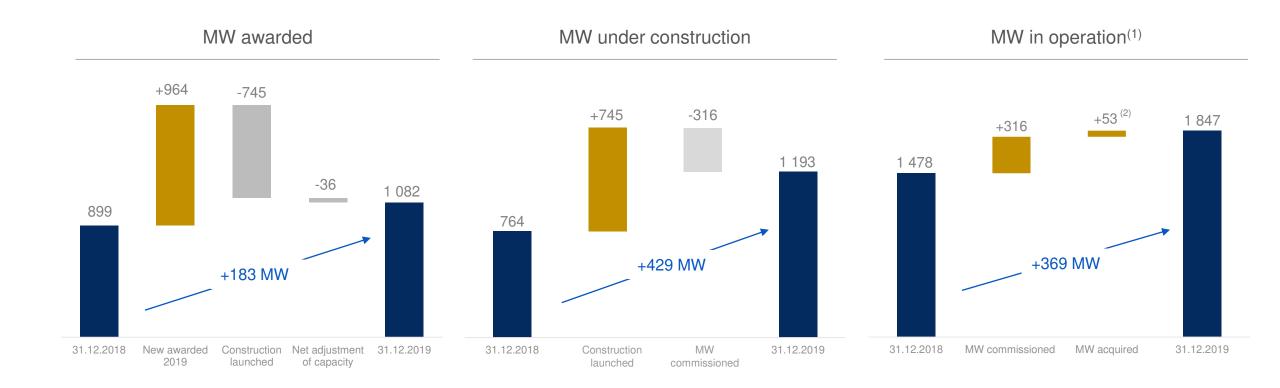
2019 revenue totalled 253.2 M€<sup>(1)</sup>, up 22% year-on-year

## A constantly fed pipeline, in line with our 2021 target

A total portfolio capacity of 10.7 GW<sup>(1)</sup>, up 3 GW year-on-year

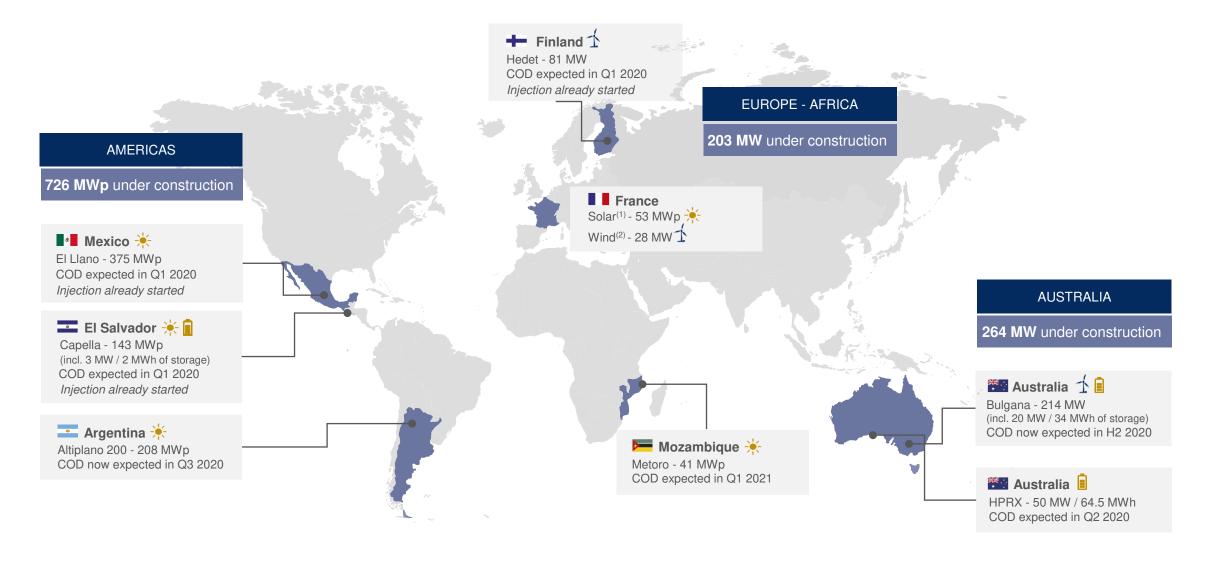


### Close to 1 GW of projects awarded in 2019



<sup>(1)</sup> Restated for the biomass business sold in September 2019

### 1.2 GW under construction across our three geographies



<sup>(1)</sup> Mer (15 MWp), Vermenton (14 MWp), Azur Sud (5 MWp), Saint-Eloy (5 MWp), Fossat (5 MWp), Bregues d'Or (2 MWp), Antugnac (7 MWp)

(2) Viersat (18 MW), La Garenne (10 MW)



### Outlook reiterated





### Leader in storage integration

DeGrussa

2015 - Hybrid solar + storage power plant

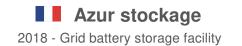




Hornsdale Power Reserve
2017 - Largest lithium-ion battery worldwide











Neoen is at the forefront of storage integration in Australia, expanding it to Europe and the Americas

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### Sustained operational performance in 2019

2018 2018 2019(1) % cha. restated(1 reported 2 258 Annual production (GWh) 2 982 2 164 +38%

 Average availability rates in the solar and wind energy segments held up at a very high level

year-on-year

 Average load factor of solar assets reflecting good irradiation conditions and more diversified geographies

Neoen's electricity generation totaled 3.0 TWh in 2019, up 38%

 Average load factor of wind assets benefited from very good wind conditions in Europe over the year, but was impacted by unfavorable wind resources in Australia, particularly in Q3 2019

Availability<sup>(2)</sup>



98.4% (98.9% in 2018)

99.0% (99.0% in 2018)





18.8% (17.8% in 2018)



33.6%

(33.3% in 2018)

Neoen benefited from its diversified asset base

### All segments contributed to revenue growth in 2019

	2019(1)	2018 restated <sup>(1)</sup>	% chg.
Revenue (in M€)			
Solar	119.1	80.3	+48%
Wind	111.0	107.6	+3%
Storage	20.5	17.9	+14%
Development and investment	2.5	1.2	x2.1
Consolidated revenue	253.2	207.0	+22%
o/w contracted revenue	214.7	173.9	+23%
o/w merchant revenue	32.7	27.8	+17%
o/w other revenue	5.9	5.3	+11%

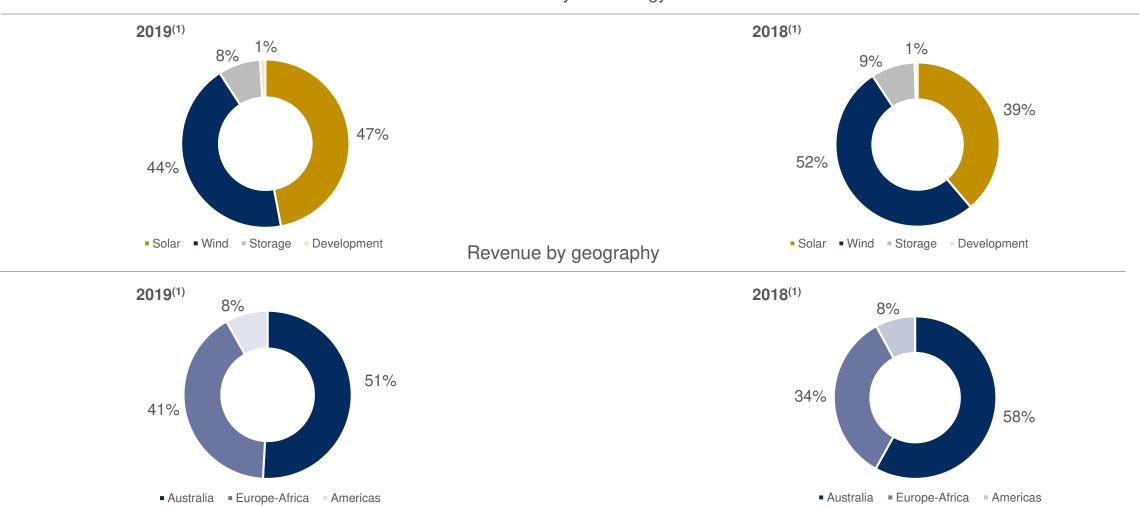
- **Solar** revenue up 48% year-on-year, reflecting the full-year impact of projects commissioned in 2018 (+348 MWp) and the contribution of new projects in 2019 (+280 MWp)
- Wind revenue increased by 3%
  - Contribution of projects commissioned in 2018 and 2019, and good wind resources in Europe
  - Largely offset by lower average price earned from certain wind assets in Australia<sup>(2)</sup> and unfavorable wind resources in Australia in Q3
- Storage revenue recorded a 14% increase thanks to a higher contribution from sales of network services due to specific market conditions in Australia (especially in Q4 2019)

<sup>(1)</sup> Revenue excluding the biomass business sold in September 2019

<sup>(2)</sup> Transition from short-term early generation revenues to long-term PPAs

# Revenue by technology and geography

#### Revenue by technology



# Total portfolio capacity as of December 31th, 2019

In MW	31.12.2018	31.12.2019	Change
Assets in operation <sup>(1)</sup>	1 478	1 847	+369
Assets under construction	764	1 193	+429
Subtotal, assets in operation or under construction <sup>(1)</sup>	2 241	3 040	+799
Projects awarded	899	1 082	+183
Total Secured capacity	3 141	4 122	+981
Tender ready projects	1 203	1 563	+360
Advanced development projects	3 321	4 966	+1 645
Total Advanced pipeline capacity	4 525	6 529	+2 004
Total Portfolio capacity	7 665	10 651	+2 986
Early stage projects	>4 GW	>4 GW	

### Structuring project finance debt at competitive terms

#### Optimized financing structure

**Equity** 15% - 40%

- Shareholder loans and equity
- Potential increase of leverage ratio through refinancing



- · Non-recourse repayment schedule sized on cash flows over time
- PPA lifetime (with or without a tail) or negative tail (i.e. merchant exposure)
- Debt Coverage Service Ratio sizing criteria
- Same currency as the PPA (EUR / USD / AUD)
- Variable interest rates swapped into fixed rates

#### Strong relationships with financial institutions

**OECD** markets







Non-OECD markets









> 75% Amount of floating rate project debt swapped into fixed rate

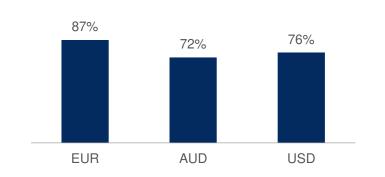
Interest rate hedging

Cost of project finance debt<sup>(1)</sup>



Average cost of 3.9%

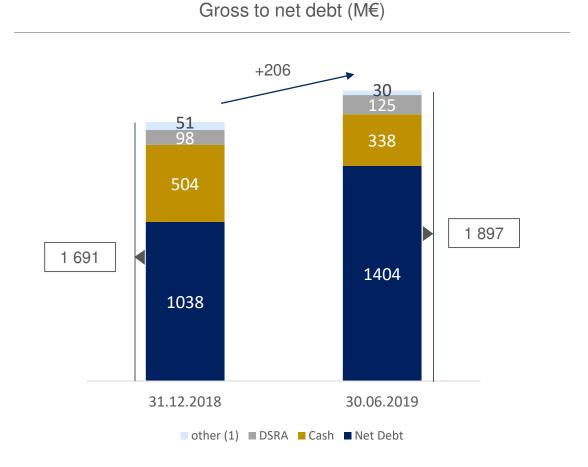
#### Project finance debt gearing<sup>(1)</sup>

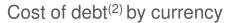


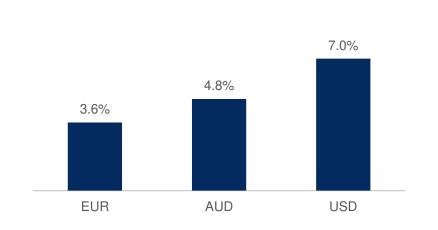
Non-recourse project financing gearing around 80% on average

Neoen is a long-term and reliable client for banks, benefiting from attractive and competitive terms

### Consolidated debt as of June 30th, 2019







H1 2019 leverage (net debt / EBITDA) reached 7.6x (2021 guidance around 8.0x)

<sup>(1)</sup> Including minority investors & derivatives instruments assets - hedging effect

<sup>(2)</sup> Weighted average interest rate for the Group's various loans (project loans and mezzanine and corporate debt, but excluding NEOEN shareholder loans)

### Issuance of a 200 M€ convertible bond in October 2019

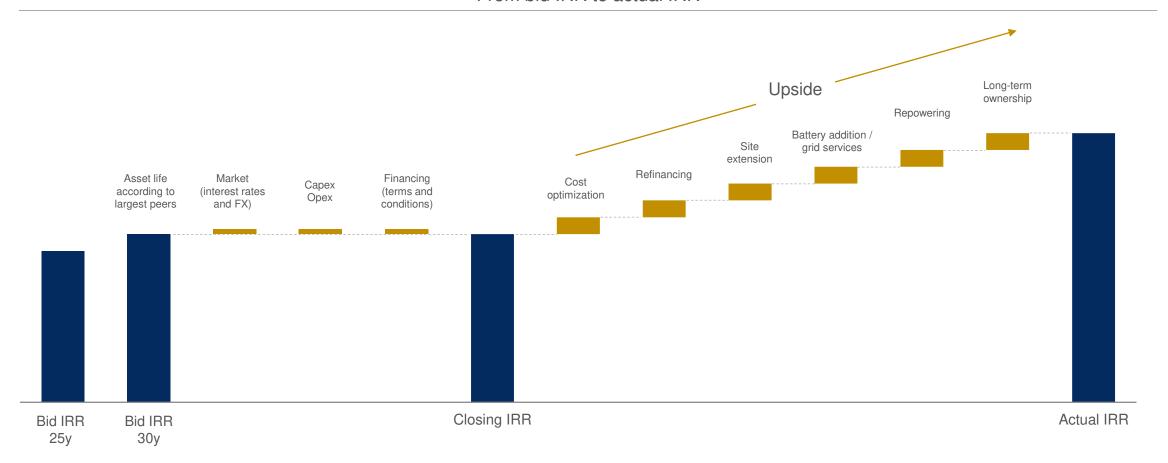


- Strong market appetite for inaugural issuance
- The proceeds will be used for general corporate purposes with a view to finance growth towards the 2021 capacity target
- Optimizing balance sheet & structure of debt within Neoen's guidelines (80-85% leverage including corporate, junior, and senior project debt)

This issuance enables Neoen to both diversify its sources of financing and continue the optimization of its average cost of debt

### Potential levers to increase achieved IRRs

#### From bid IRR to actual IRR



# Financial agenda and contact information

#### **Next events**

25.03.2020: 2019 FY results

15.05.2020: Q1 2020 revenue and operational data
28.07.2020: H1 2020 revenue and operational data

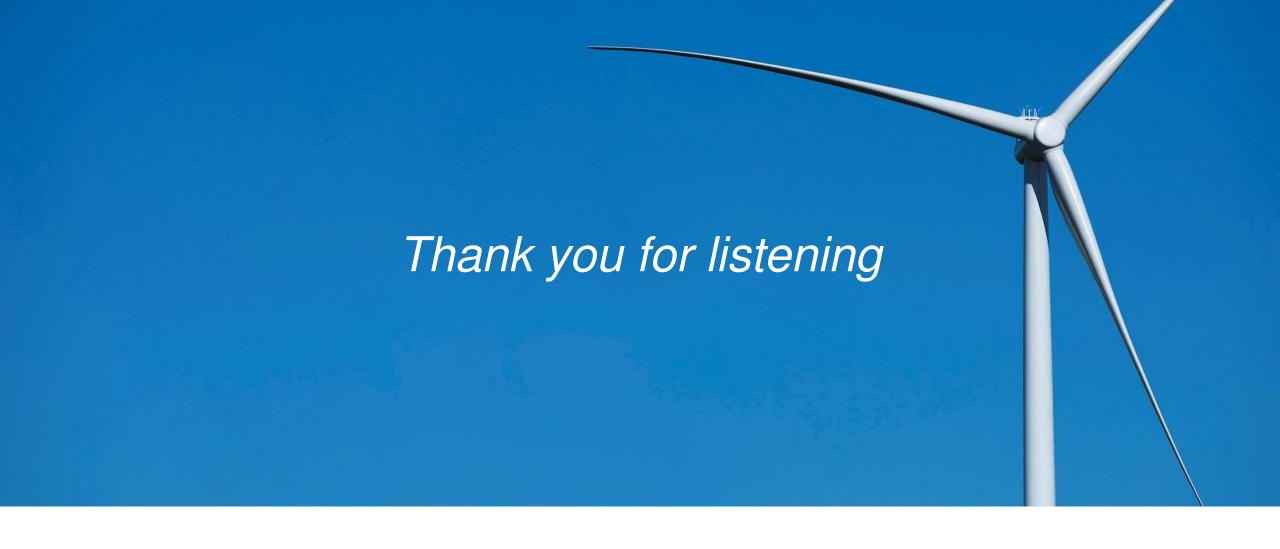
23.09.2020: H1 2020 results

09.11.2020: 9M 2020 revenue and operational data

#### **Investor relations**

communication@neoen.com





# NEOEN

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