



Investor presentation

July 2020



Disclaimer



The following presentation is being made only to, and is only directed at, persons to whom such presentation may lawfully be communicated ('relevant persons'). Any person who is not a relevant person should not rely, act or make assessment on the basis of this presentation or anything included therein.

The following presentation may include information related to investments made and key commercial terms thereof, including future returns. Such information cannot be relied upon as a guide to the future performance of such investments. The release, publication or distribution of this presentation in certain jurisdictions may be restricted by law, and therefore persons in such jurisdictions into which this presentation is released, published or distributed should inform themselves about, and observe, such restrictions. This presentation does not constitute an offering of securities or otherwise constitute an invitation or inducement to any person to underwrite, subscribe for or otherwise acquire securities in Scatec Solar ASA or any company within the Scatec Solar Group. This presentation contains statements regarding the future in connection with the Scatec Solar Group's growth initiatives, profit figures, outlook, strategies and objectives as well as forward looking statements and any such information or forward-looking statements regarding the future and/or the Scatec Solar Group's expectations are subject to inherent risks and uncertainties, and many factors can lead to actual profits and developments deviating substantially from what has been expressed or implied in such statements.

Contents

- **Introduction**
- **The solar market**
- **Our backlog & pipeline**
- **Our business model**
- **Financials**
- **Outlook and guidance**



The 54 MW Boguslav solar plant in Ukraine.

Scatec Solar in brief

1.9 GW

In operation &
under construction

6.1 GW

Backlog &
pipeline

373

Employees

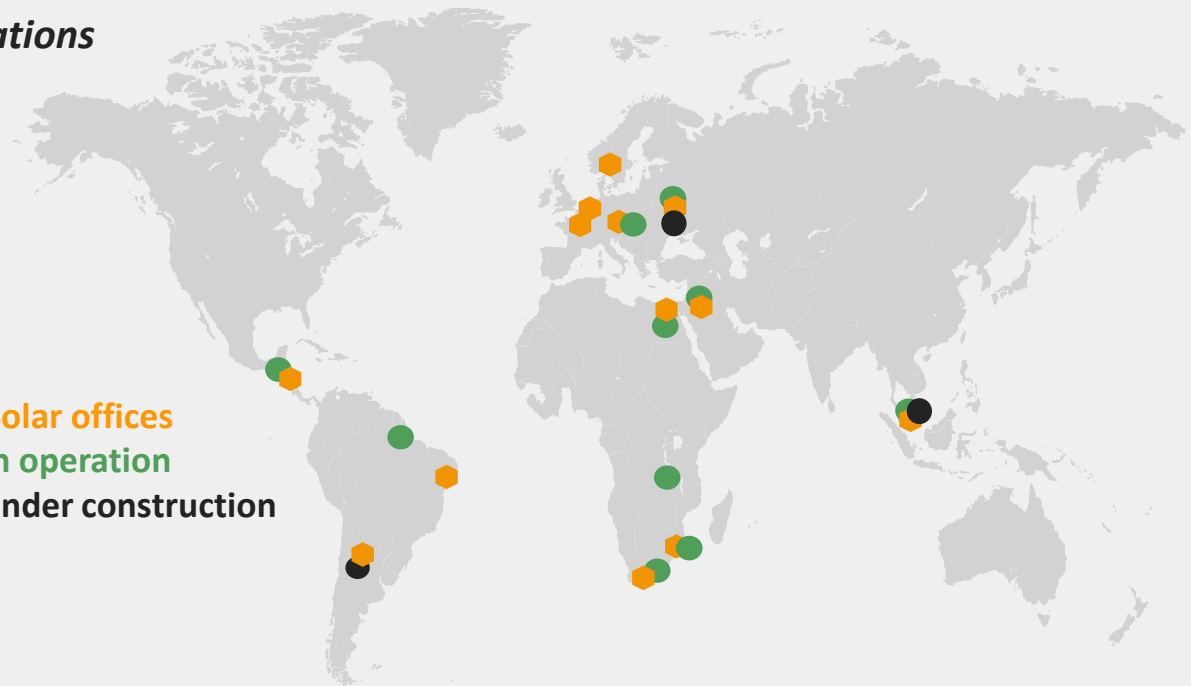


Key facts

- We develop, build, own and operate solar plants across emerging markets
- Founded in 2007 – headquarter in Oslo, Norway
- Present in 18 countries globally

Our locations

Scatec Solar offices
Plants in operation
Plants under construction

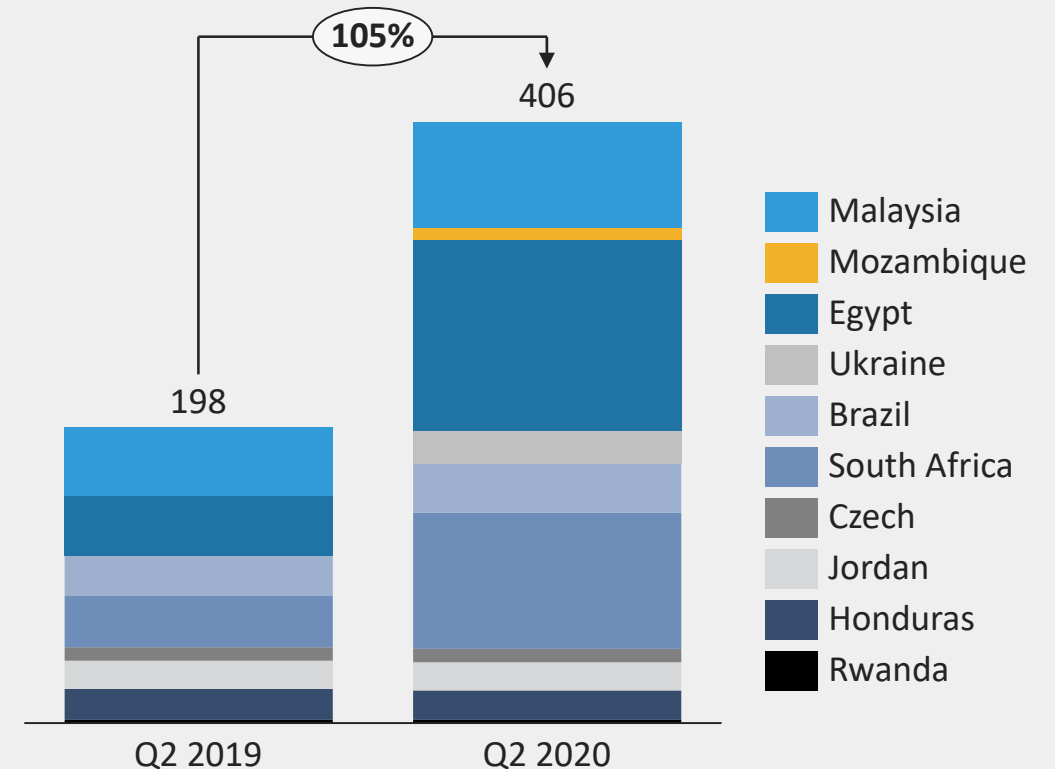


Q2'20:

Power production doubled – progressing large project opportunities

- Power production reached 406 GWh, doubling production from same quarter last year
- EBITDA* of NOK 417 million, up from NOK 346 million in previous quarter
- Completed 140 MW in South Africa and Ukraine
- Raised gross NOK 1,968 million in new equity to fund further investments in renewables
- The Board approves dividends of NOK 131 million, equivalent to NOK 0.95 per share
- Limited impact of COVID-19

Power production (GWh)



A portfolio of 1.9 GW in operation and under construction

1,505 MW in operation (140 MW added in Q2):

South Africa, 448 MW



Egypt, 390 MW



Malaysia, 197 MW



Brazil, 162 MW



Ukraine, 101 MW



Honduras, 95 MW



Jordan, 43 MW



Mozambique, 40 MW



Czech, 20 MW



Rwanda, 9 MW



399 MW under construction:

Ukraine, 235 MW



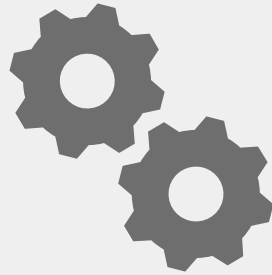
Argentina, 117 MW



Malaysia, 47 MW

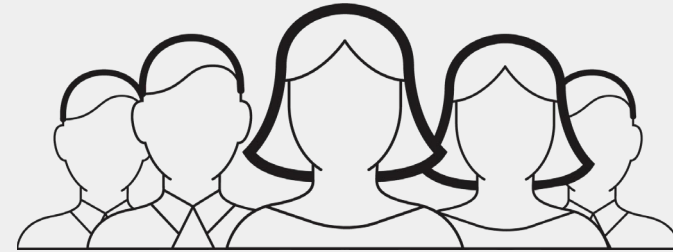


Our success is based on our business model and a strong entrepreneurial culture



Business model

- Integrated – capturing full project value
- Structuring and financing
- Financial discipline
- Partnerships



People

- Agile and lean
- Entrepreneurial culture
- Passionate and empowered people
- Strong and diversified talent pool

Predictable

Working together

Driving results

Changemakers

The Solar market



Scatec Solar
Improving our future™

Solar & wind expected to provide 50% of all power globally by 2050

The global power sector towards 2050:

62%

Increase in global electricity demand

12,000 GW

New power generation capacity



77%

Of new demand to be covered by renewables

98%

Demand growth in non-OECD-countries

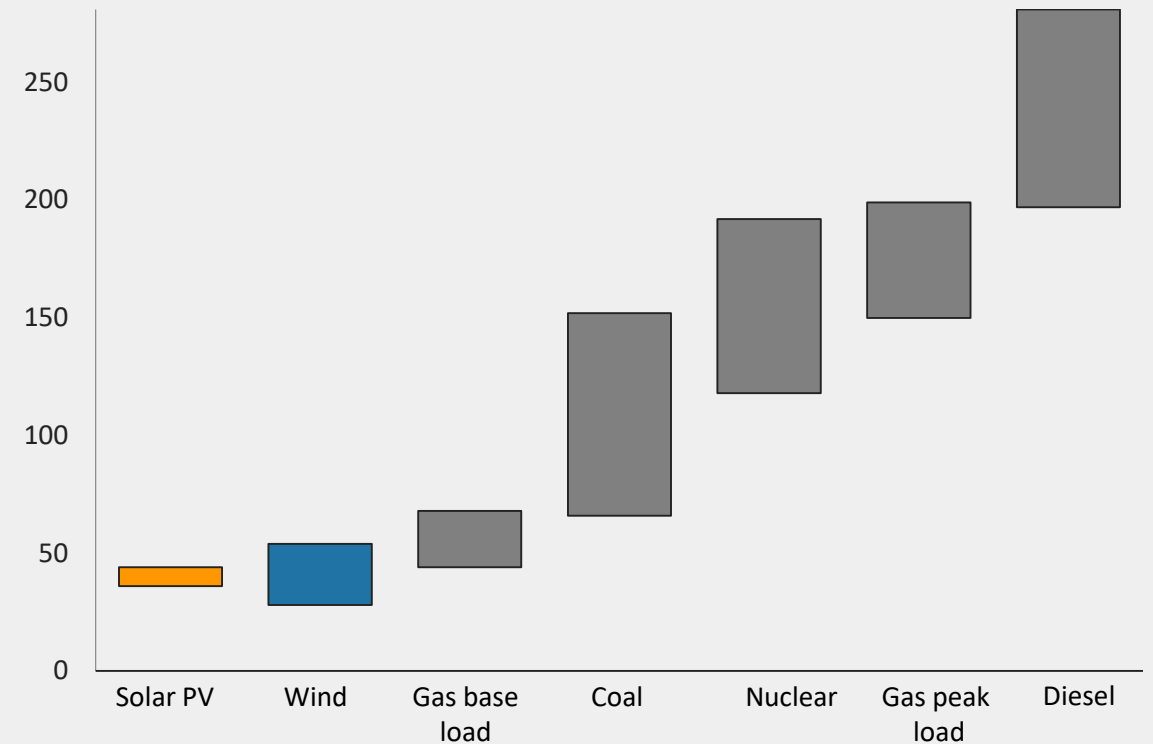
Solar from 2% to 22%
market share in power

Fossil from 64% to 20%
market share in power

Solar is one of the world's most competitive sources of energy

- Solar is now the lowest cost source of energy across the sun-rich regions globally
- The levelised cost of solar has come down 85% since 2010 – industry scale and technology
- Storage and hybrid solutions are expected to become increasingly important for demand
- New business propositions are emerging when solar is cost competitive with base load

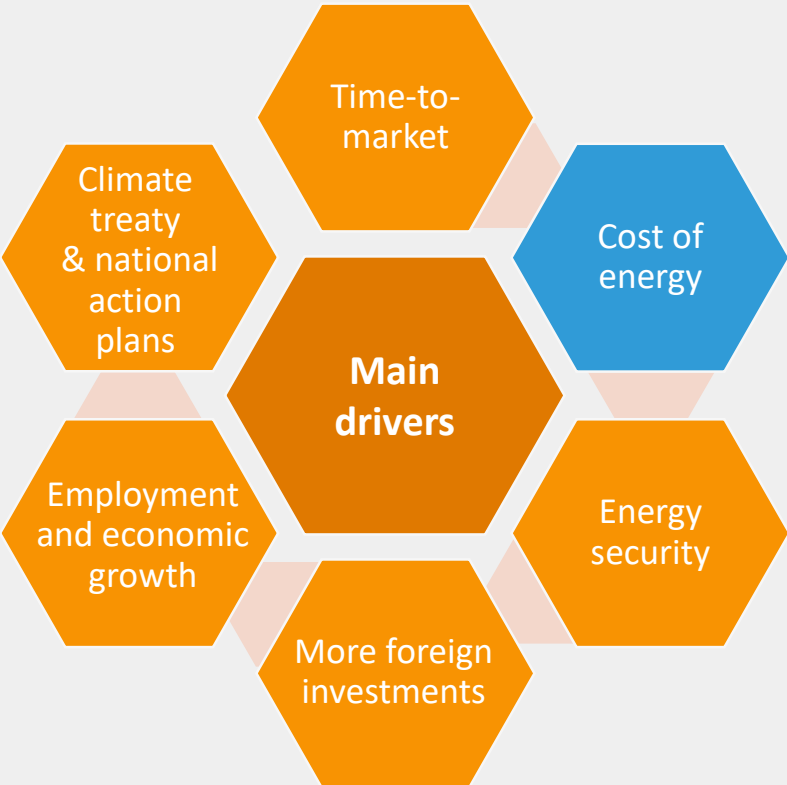
Cost of alternative energy sources (LCOE, USD/MWh)



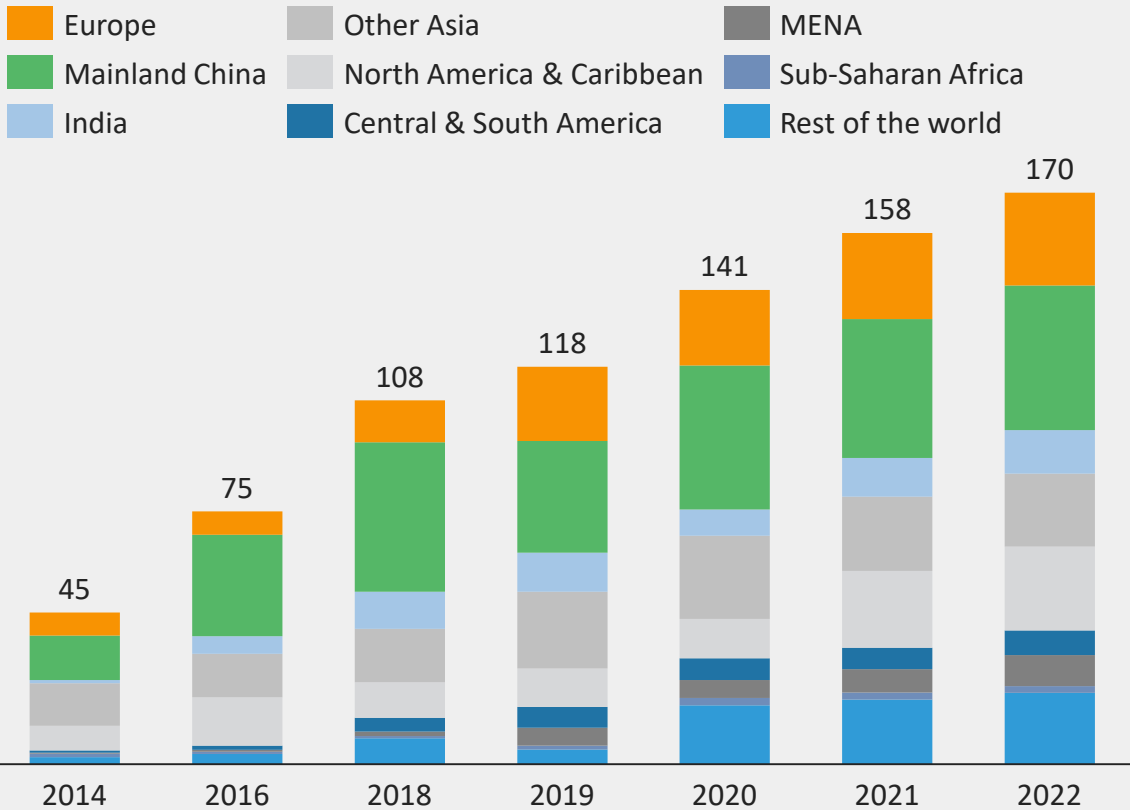
Source: Lazard Capital, LCOE v13, Scatec Solar.
LCOE: Levelised cost of energy

Solar market expected to reach 170 GW of annual installations in 2022

Multiple governmental drivers for solar demand



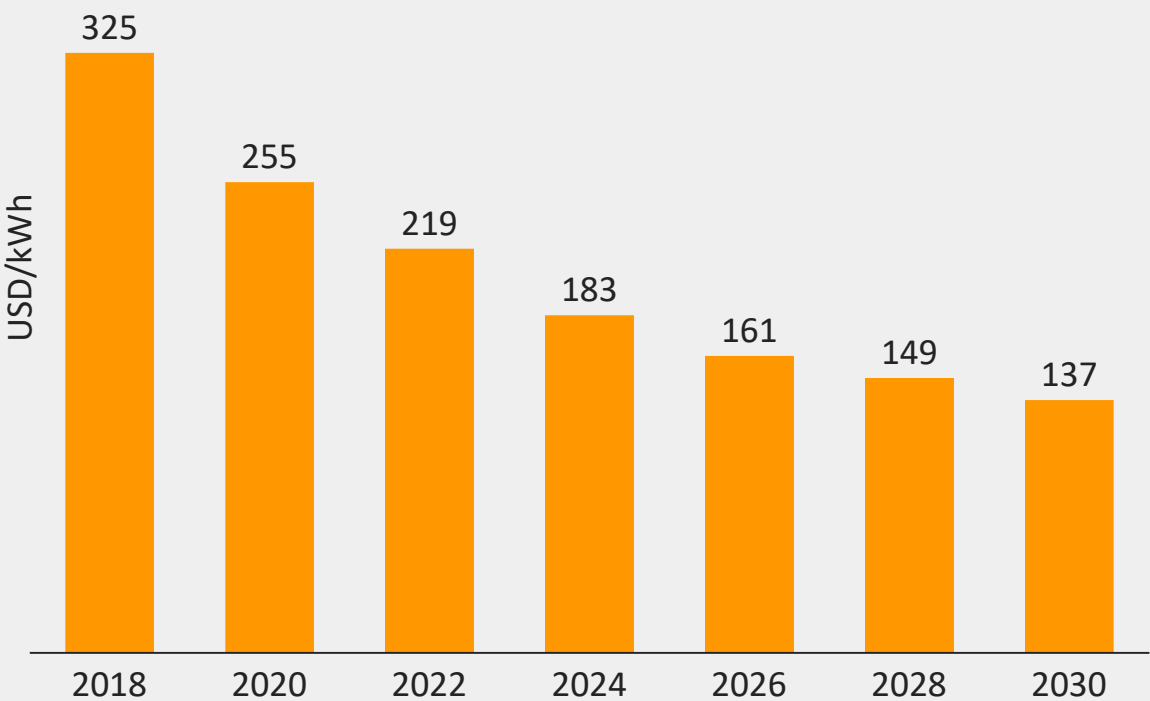
Annual global solar demand forecast - GW



Source: Bloomberg NEF Q2 2020 Global PV Market Outlook 2020, forecast by region.

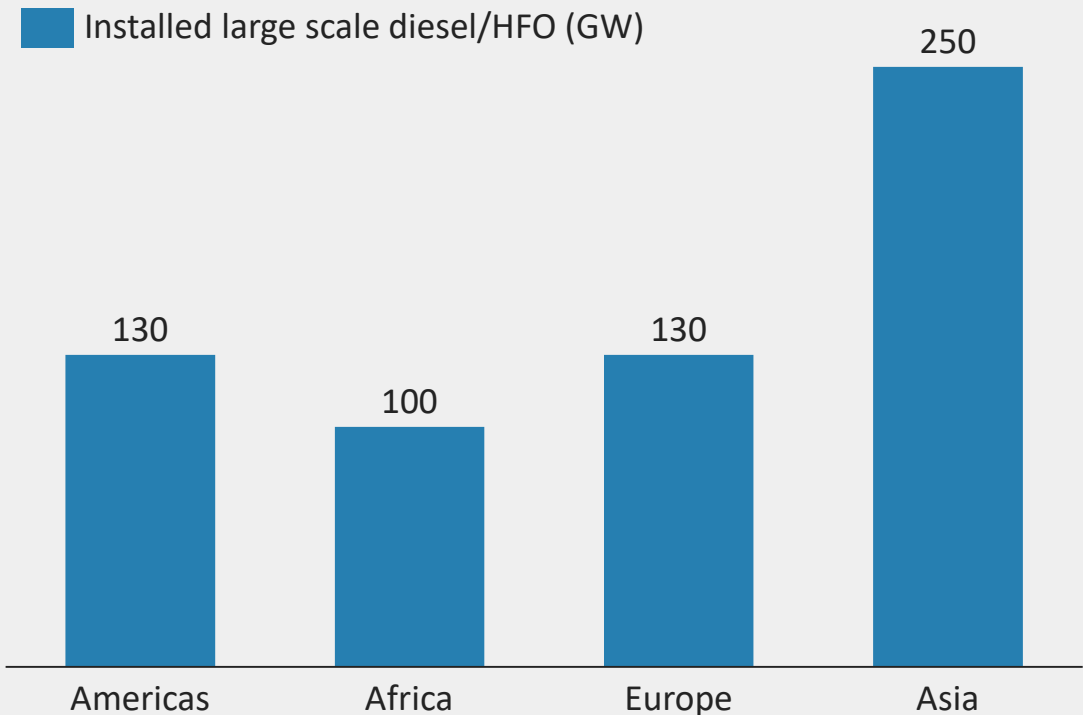
Battery costs expected to be reduced by almost 60% by 2030

Expected battery cost development



Source: Bloomberg NEF 2019. Fully installed equipment in 2019 USD..

600 GW of large scale diesel/HFO installed globally



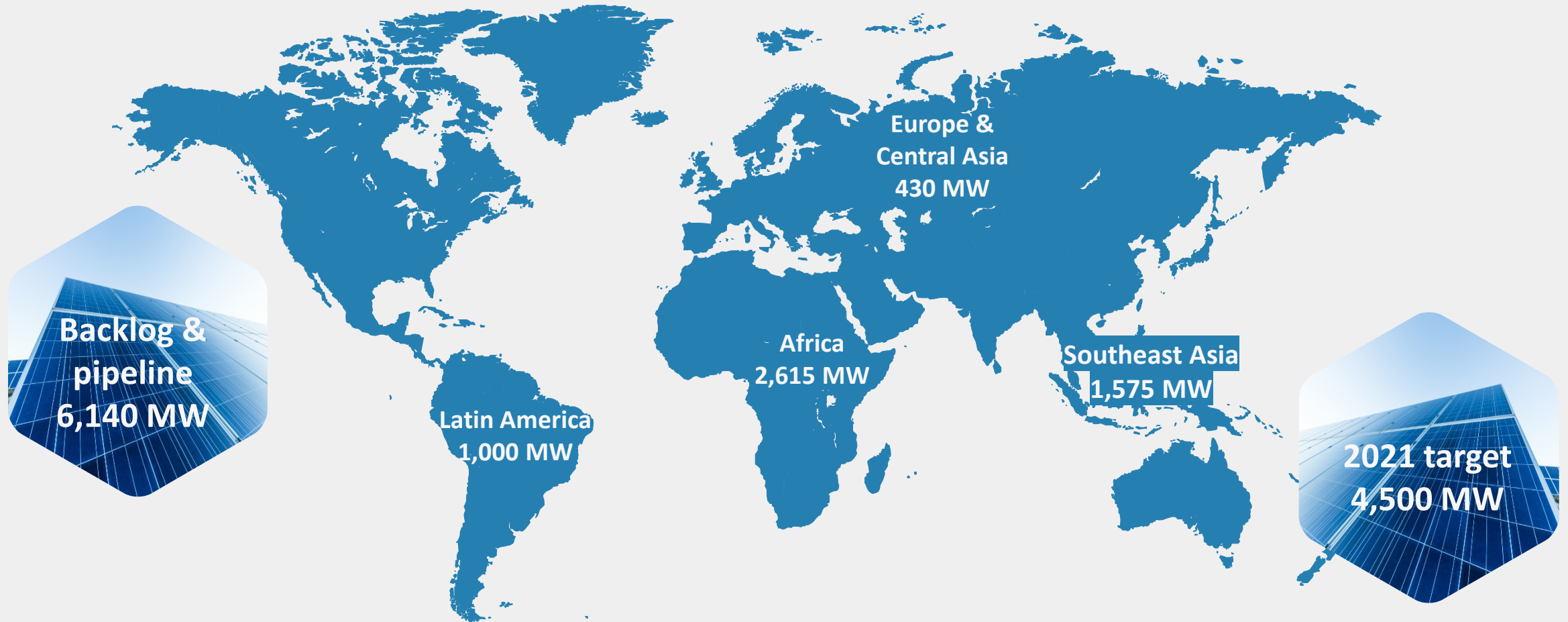
Source: IEA World Energy Outlook, BNEF, MarketResearchFuture, Scatec Solar analysis.

Our backlog & pipeline



Scatec Solar
Improving our future™

Growing pipeline with several additional opportunities under development



Key project backlog & pipeline updates

Tunisia – 360 MW

- Three solar projects awarded in international tender, Dec 2019
- Project agreements in process of finalisation with the authorities
- Lenders have been mandated to finance project debt



Industrial partnership projects (1,000 MW in pipeline)

- Several large projects of 500 MW+ developed in Brazil and South Africa
- Partnering with large industrial players for realisation of these projects
- Various renewable energy sources being assessed



We are further expanding our market segments & product offerings

Utility scale solar



- PPAs with state owned utilities
- Non-recourse project finance

Corporate & Industrial



- Large industrial customers
- Long-term PPAs with fixed prices

Release – Redeployable solar



- Hybrids with storage and gensets
- Off-grid or on-grid solutions

Release – a new growth platform for Scatec Solar

- Release offers affordable, clean, reliable and flexible solar power for rent
- Targeting industrial customers in emerging markets with pre-assembled and re-deployable solar parks
- Large addressable market, including 600 GW in large scale diesel power plants
- Targeting annual installations of 300 - 500 MW from 2022 and onwards
- Equity partnership with Norfund and other partners



release - offering reliable, flexible and low-cost solar power

BY SCATEC SOLAR

**Pre-assembled and containerised solar
and battery equipment**



**Quickly installed –
modular, scalable and redeployable**



**Limited upfront investment
flexible contract duration**



Our business model



Scatec Solar
Improving our future™

Scatec Solar's value chain

We develop, build, own & operate solar plants for 20 years



Project development

- Site development & permitting
- System design
- Business case development
- PPA negotiation



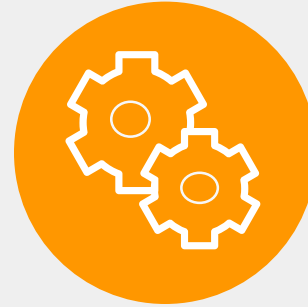
Financing

- Debt/Equity structuring
- Due diligence



Construction

- Engineering and procurement
- Construction management



Operations

- Maximise performance and availability
- Maintenance and repair



Ownership (IPP)

- Asset management
- Financial optimisation

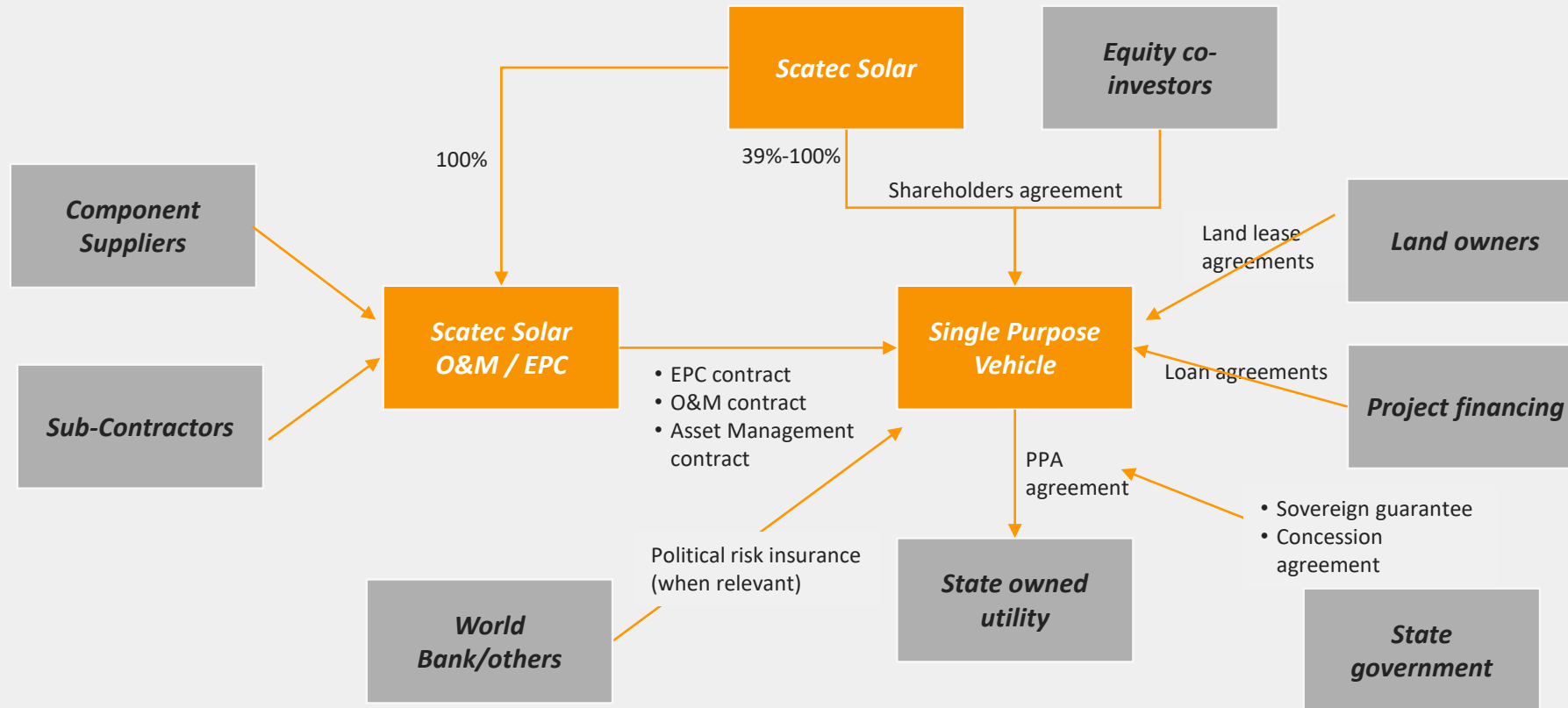
Partnering with Development Banks for project finance and risk mitigation

- Multilateral development banks (DFIs) are providing project debt to infrastructure in emerging markets
- DFIs are often advising governments on design of renewable programmes to promote private / public partnerships
- Project structures and contracts are set up to mitigate risk and facilitate non-recourse project level debt



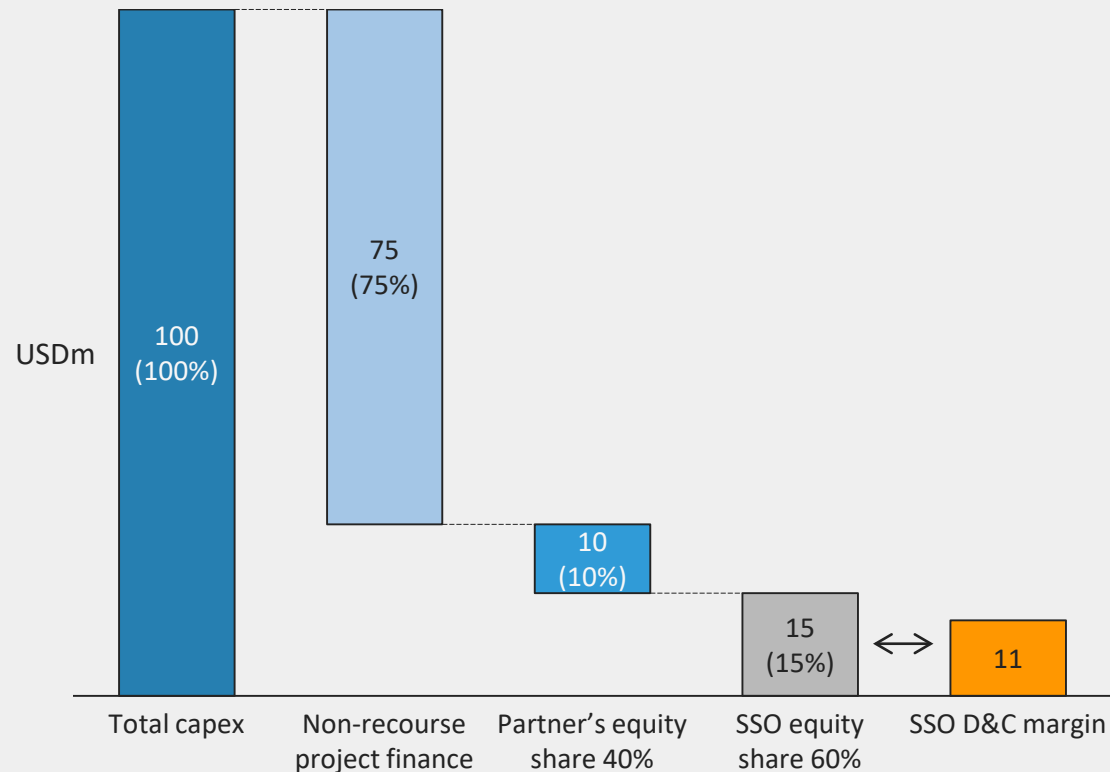
Our business model and typical project structure

Simplified illustration of company structure and main contracts in place



Scatec Solar's growth capacity continues to increase

Our business model and typical project capital structure:



100 MW project example

Scatec Solar's growth capacity

- As the asset portfolio grows, more dividends/operating cash flow is available for investments
- In addition the integrated business model adds to our growth capacity – D&C margin generation
- Timing, size & type of funding depends on several factors:
 - Size and timing of new projects
 - Debt leverage of projects
 - Scatec Solar ownership in projects

Utilising new technology to reduce costs and improve power plant performance

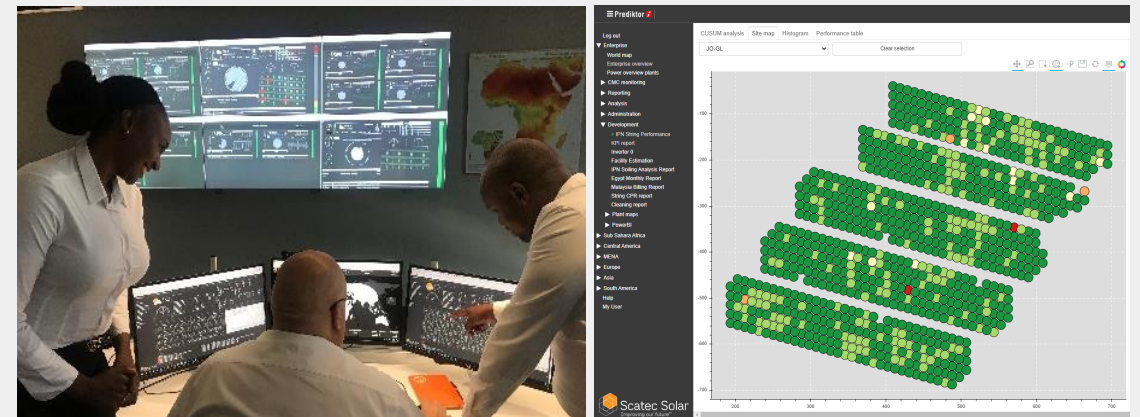
Operation & Maintenance (O&M)

- Improved workflows through automation of processes
- Actionable analysis sent directly to decision makers
- Examples:
 - Using drones to detect module level issues
 - Cleaning robots to reduce soiling
 - Digital field workers



Global control & monitoring centre, Cape Town

- Leveraging economies of scale - MW/FTE doubled from 2018
- Real-time data from all plants globally 24/7 - remote monitoring and support
- Using state-of-the-art analytics to detect and mitigate underperformance of our PV plants



Improving cost, design and performance for future solar plants

Bi-facial solar panels

- 390 MW Benban project, Egypt - world's largest solar plant using bi-facial panels
- Test- and production data enables design optimisation of new plants



Larger PV modules

- 500Wp+ modules available
- Working with leading vendors to implement the latest technology
- Further reduction of capex and LCOE*



Self-powered trackers

- Includes wireless communication
- Enables cost reduction and simpler installation and commissioning

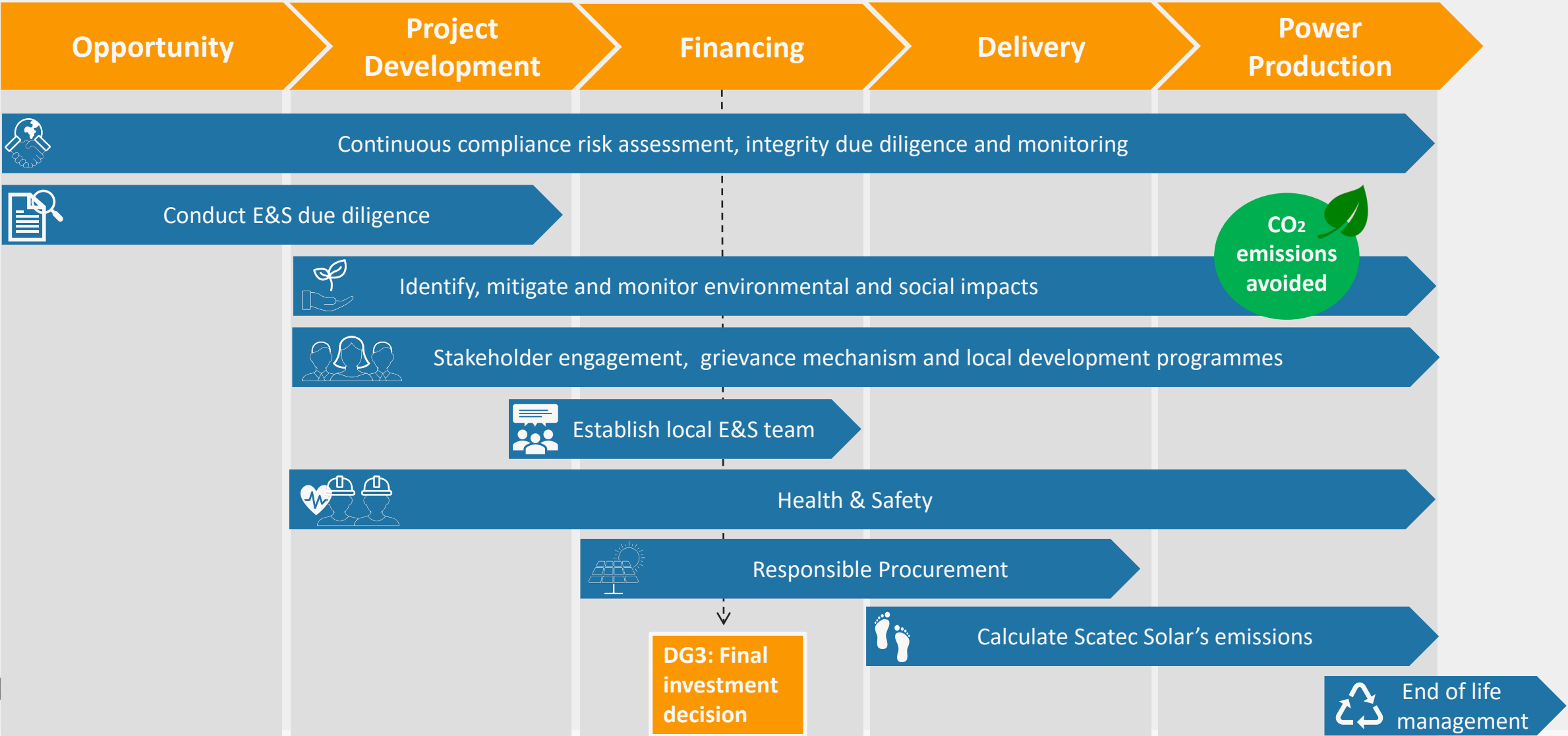


Joint initiatives

- Improve operations' efficiency and plant design
- Cooperation with universities and research institutes
- Examples: AI & machine learning, floating solar and bi-facial characteristics



Environmental, Social & Governance (ESG) is integrated in our operating model



Sustainability

Key ambitions 2020:

**22 sustainability
targets for 2020**

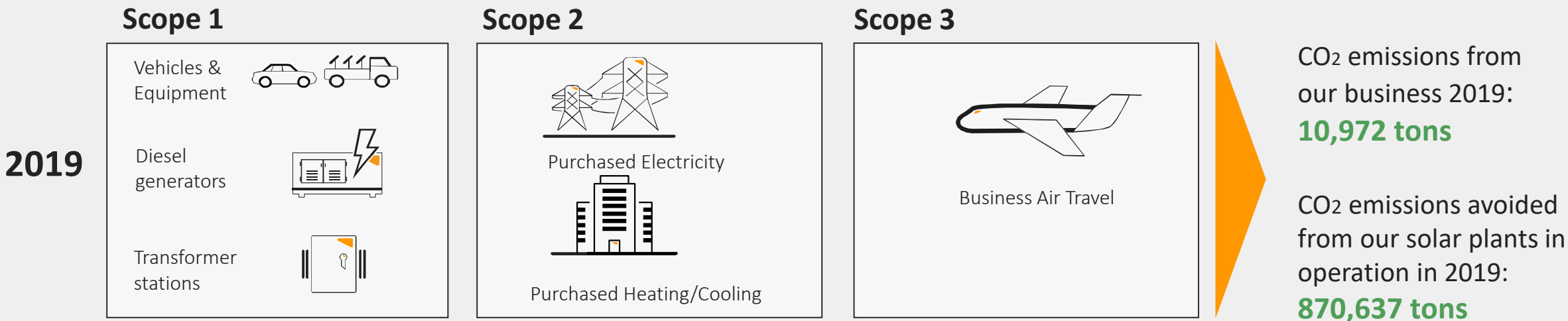
**Responsible
procurement**

Engaging key suppliers
to capture more of our
value chain's total
environmental impact

**Climate
action**

Setting and pursuing an
emission reduction
target for our company

Climate reporting: Strategic priority and key stakeholder focus



- 2020**
- Ambitions:**
- Reporting on more indirect emissions in scope 3
 - Engaging with several of our key suppliers to capture more of our total environmental impact



Financials



Scatec Solar
Improving our future™

Our priorities when investing in solar stay firm

Continue to stay selective

- Focus on value and risk adjusted returns
- Secure D&C margin – key for equity funding

Transactional and operational control

- Scatec Solar – the lead developer and investor

Debt & Equity partnerships

- Maximise return on equity and mitigate political risk

Capital structure approach remains unchanged

- Maximise leverage at the project level
- Moderate group level debt

Dividend policy stays firm

- Pay out 50% of free cash flow from operating power plants

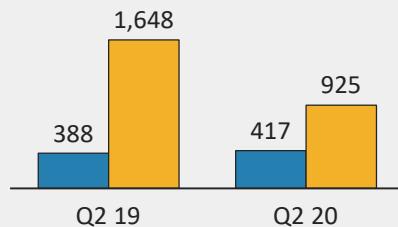


Continued growth in power production – steady operations

Proportionate financials

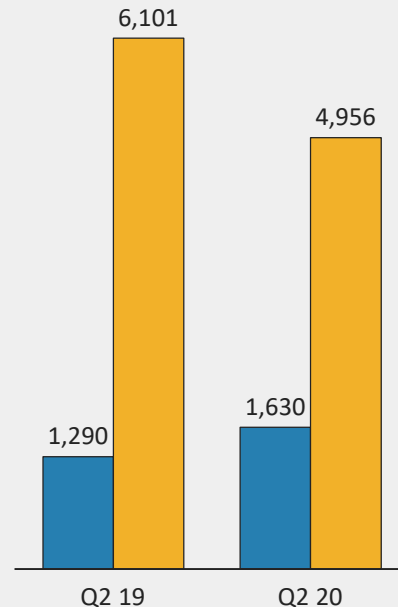
Quarterly (NOK million)

EBITDA Revenues



EBITDA 24% 45%

Last 12 months (NOK million)



21% 33%

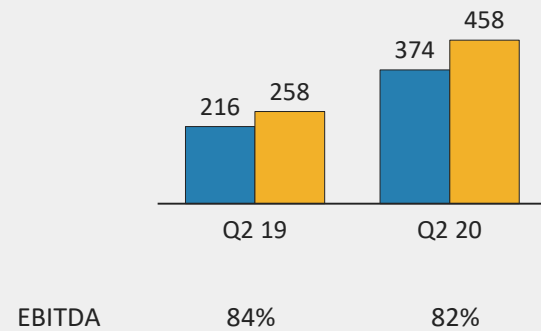
Second quarter 2020

- Increased Power Production revenues and EBITDA as asset portfolio grows
- Change in segment mix resulting in EBITDA margin of 45% compared to 24% last year
- Unrealised currency loss of NOK 169 million in Q2 after a currency gain of NOK 320 million in Q1

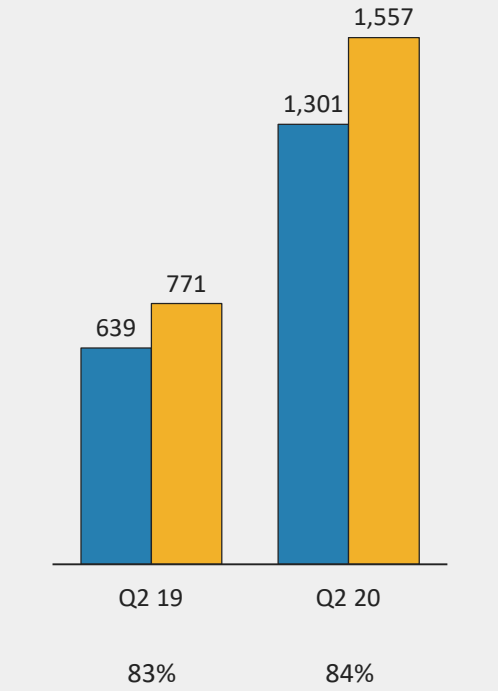
Power production doubled – plant availability above 99%

Quarterly (NOK million)

EBITDA Revenues



Last 12 months (NOK million)



The 258 MW Uppington project in South Africa.

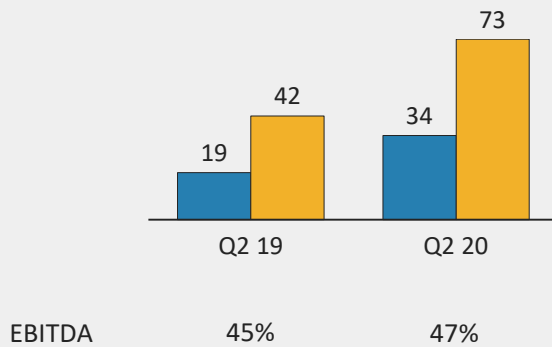
- 140 MW in South Africa and Ukraine reached commercial operation in Q2'20

Services

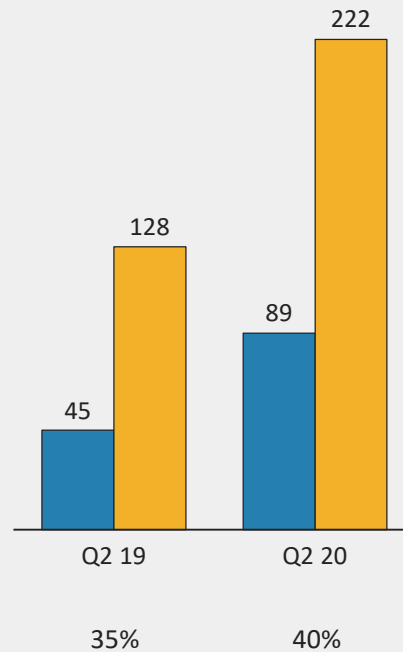
EBITDA increased with a larger asset portfolio and revenues catch up

Quarterly (NOK million)

EBITDA Revenues



Last 12 months (NOK million)

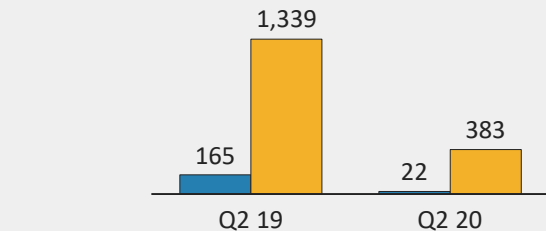


- Includes revenues catch up of NOK 14 million

Lower construction activity before starting a new wave of projects

Quarterly (NOK million)

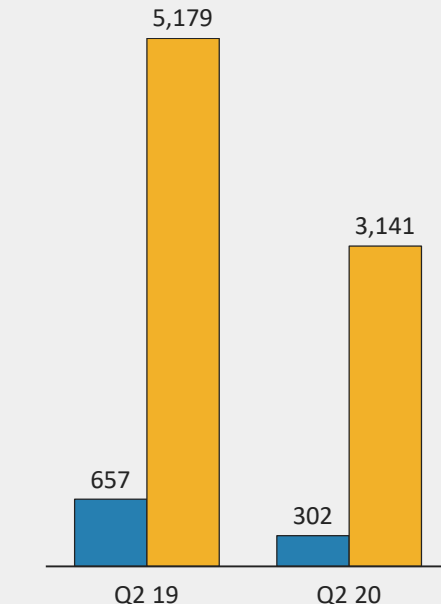
EBITDA Revenues



Gross margin 14% 14%

EBITDA 12% 6%

Last 12 months (NOK million)



15% 14%

13% 10%



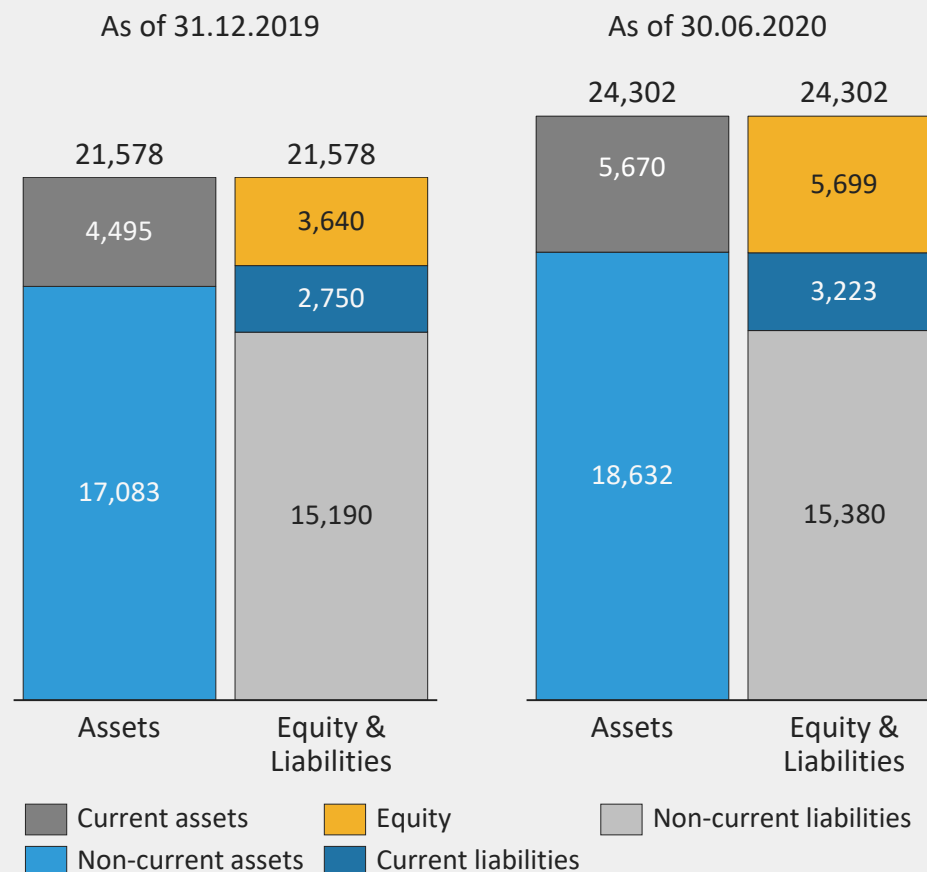
The 47 MW Redsol project in Malaysia.

Ready for further investments – NOK 3.6 billion of available liquidity

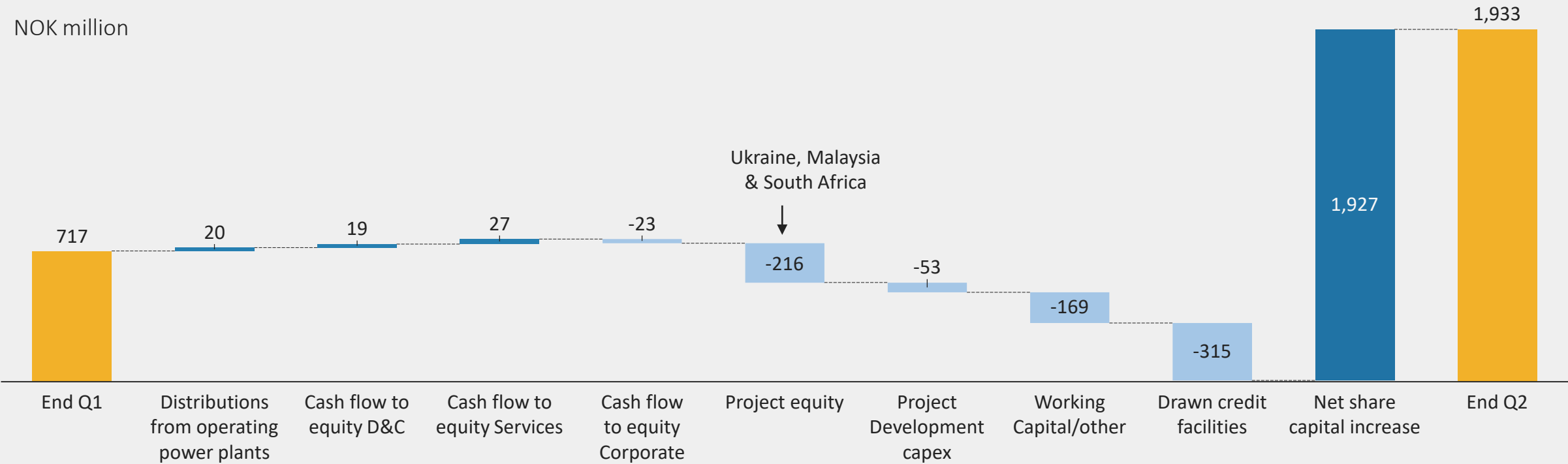
- Group free cash of NOK 1,933 million
- Undrawn credit facilities of NOK 1,646 million
- Group* book equity of NOK 7,361 million – equity ratio 91%

NOK million	Consolidated	SSO prop. share	Group level*
Cash	4,069	3,351	1,933
Interest bearing liabilities*	-13,937	-9,606	-747
Net debt	-9,868	-6,254	1,186

Consolidated financial position (NOK million)



Q2'20 movement of free cash



In addition: Undrawn credit facilities of NOK 1,646 million

Stable cash flows based on PPAs with public utilities and corporates

Power price & volume

- Tariffs fixed in long term contracts
- Take or pay all volume produced
- Shorter contract tenors in Release concept

Counterparty

- PPAs with state owned utilities
- Financing partners with strong government relations
- Political Risk Insurance in selected markets
- Corporate off takers with solid financial position and guaranteed payments

Interest rate

- Project finance debt with fixed interest of 10 years or more from grid connection

Currency

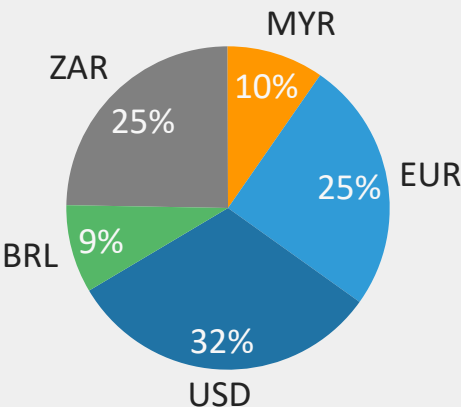
- Structuring of project debt in same currency as power sales revenues
- Inflation adjusted tariffs in PPA

A well diversified portfolio with PPA contract values of more than NOK 60 billion

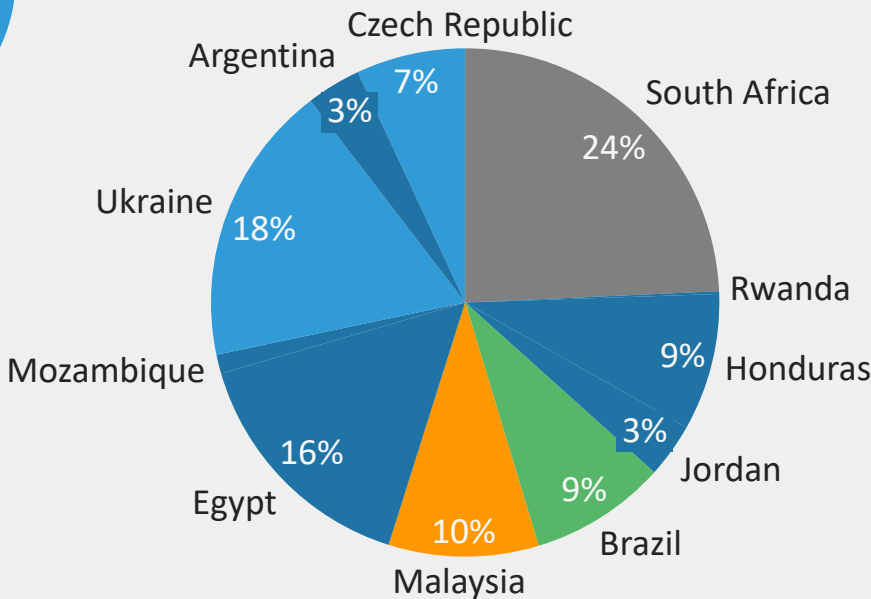
1.9 GW

in operation & under construction

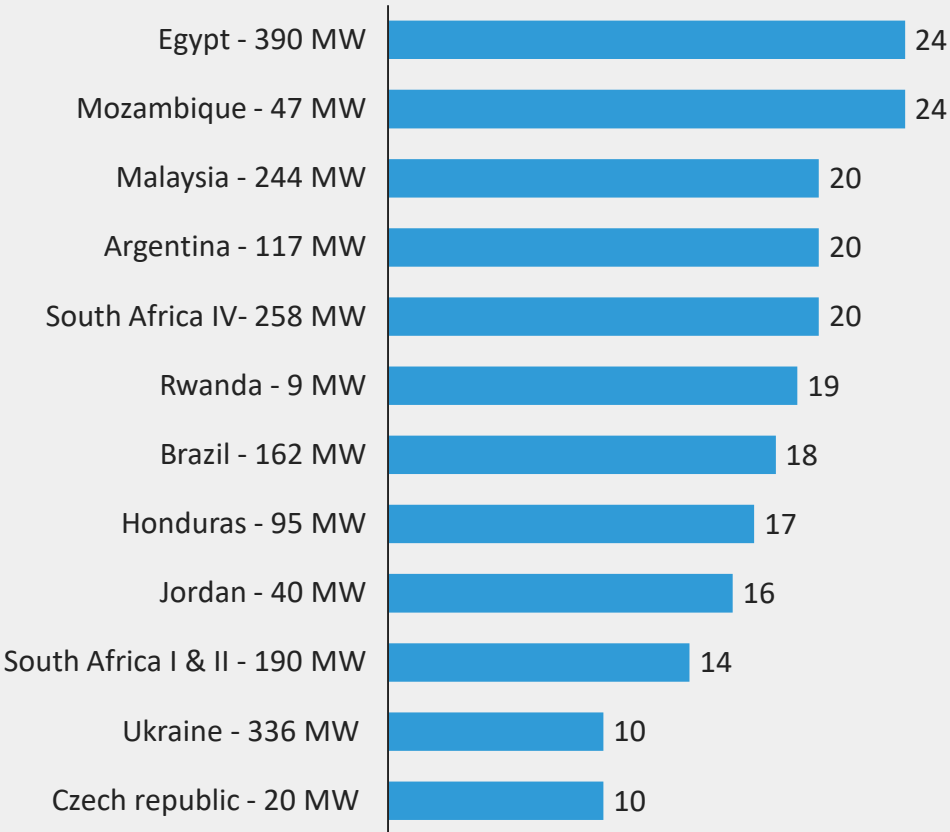
Portfolio currency split*:



Portfolio country split*:



19 years average remaining PPA tenor:



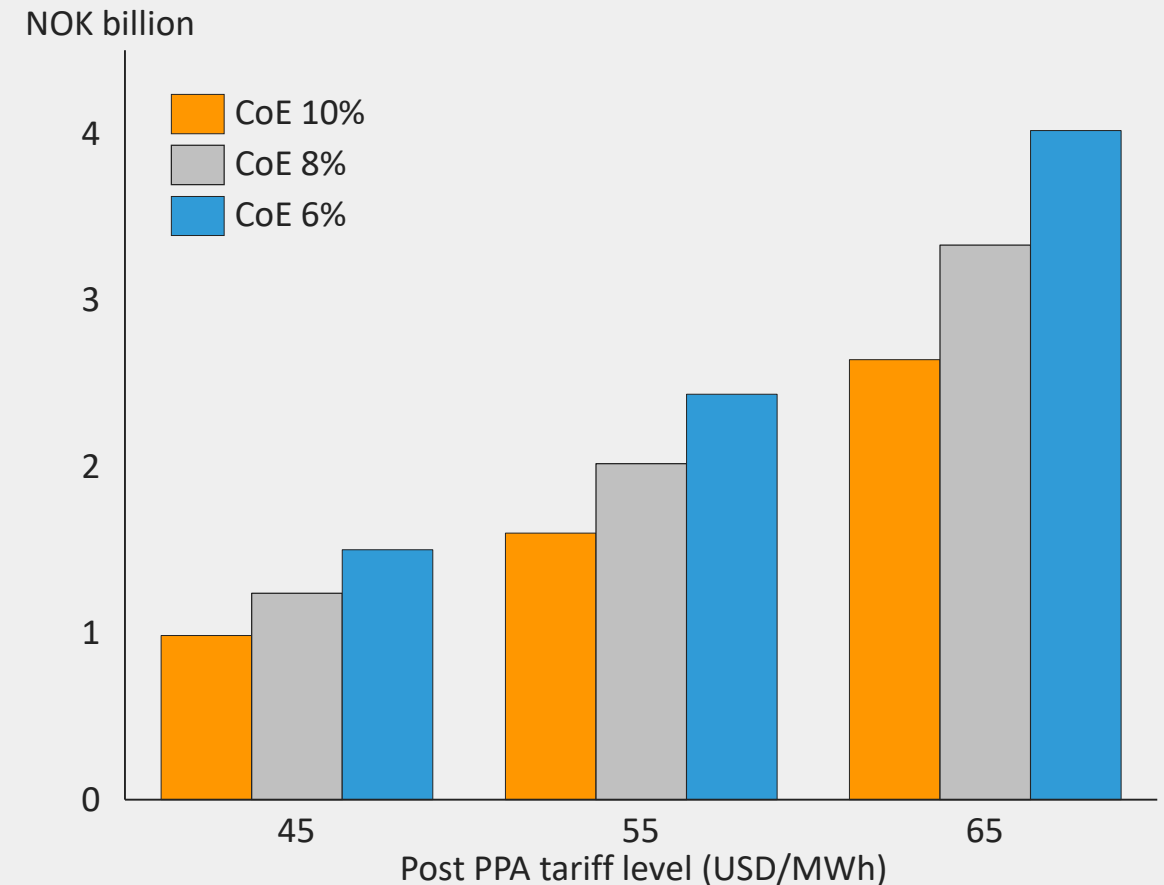
Expected plant lifetime of more than 35 years

A significant Post PPA value based on a plant life of 35+ years

Post PPA value:

- Power Purchase Agreements of 20-25 years
- Technical life of solar plants of 35+ years
- After 20 years the marginal cost of solar power production is very limited
 - Fully depreciated and debt free plants
 - No fuel cost
 - Limited cost of operation & maintenance
- Market power prices are expected continue to increase – especially across emerging markets

15 years of post PPA Equity Value for 1.9 GW*



(*) 2019 tariff value, 65% ownership, 2.5% inflation and 20% tax rate

Outlook and guidance



Scatec Solar
Improving our future™

Short term guidance

- D&C value of portfolio under construction: NOK 1.1 billion
 - Remaining NOK 45 million value to be recognised
 - Lower D&C revenues in second half of 2020
- Power production from plants in operation end of Q2 2020:

GWh	Q2'20	Q3'20e	2020e
Proportionate	406	420-435	1,580-1,630
100% basis	738	770-800	2,900-3,000

- Services revenues is expected to reach NOK 240 million in 2020 with an EBITDA margin of around 35%.



The 35 MW Los Prados solar plant in Honduras.

Power production doubled – progressing large project opportunities

- COVID-19: Short-term impact on project development
- Pipeline of 5.6 GW – several large additional opportunities
- Completing 399 MW in second half of 2020
- Assessing M&A opportunities
- Robust financial position
 - available liquidity of NOK 3.6 billion
- Targeting installed capacity* of 4.5 GW by end 2021



The 162 MW Apodi solar plant in Brazil.



Scatec Solar

Improving our future™

Our asset portfolio – July 2020

In operation:

	CAPACITY MW	ECONOMIC INTEREST
Egypt: Benban	390	51%
South Africa: Upington	258	46%
Malaysia: Gurun, Jasin, Merchang	197	100%
South Africa: R1 & R2	190	45%
Brazil: Apodi Solar	162	44%
Ukraine: Rengy, Boguslav	101	77%
Honduras: Agua Fria, Los Prados I	95	51%
Jordan: EJRE/GLAE, Oryx	43	62%
Mozambique: Mocuba	40	53%
Czech Republic	20	100%
Rwanda: Asyv	9	54%
Total	1,505	58%

Under construction:

	CAPACITY MW	ECONOMIC INTEREST
Ukraine: Kamianka, Progressovka, Chigirin	289	96%
Argentina: Guañizuil	117	50%
Malaysia: Redsol	47	100%
Total	399	82%

Project backlog:

	CAPACITY MW	ECONOMIC INTEREST
Tunisia	360	65%
Ukraine	65	65%
Bangladesh	62	65%
Mali	33	64%
Total	520	65%