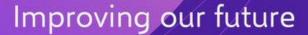
## Scatec

# Capital Markets Update 2022



## 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 ASA or any company within the Scatec Group. This presentation contains statements regarding the future in connection with the Scatec 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 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.

Alternative performance measures (APM) used in this presentation are described and presented in the second quarter and first half 2022 report for the group.





#### 09:00 **Welcome**

09:05 - 10:00

#### Strategy Update

- Grow Renewables
- Advance Green Hydrogen
- Optimise Asset Portfolio

#### **Financials**

10:00 **Q&A** 10:30 **Mingling** 

## Our vision: Improving our future

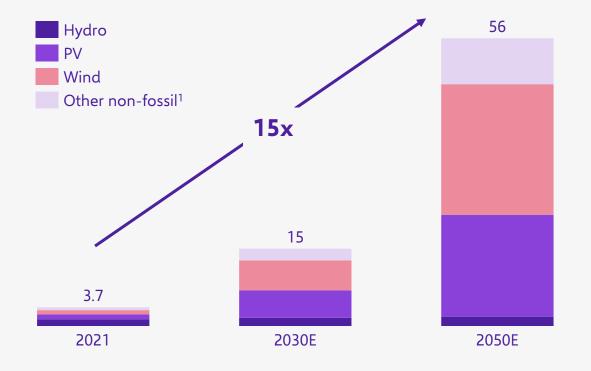
5

# Renewables demand driven by environmental, economical and geopolitical factors

#### Installed capacity of non-fossil energy to reach net zero

Installed capacity outlook in TW

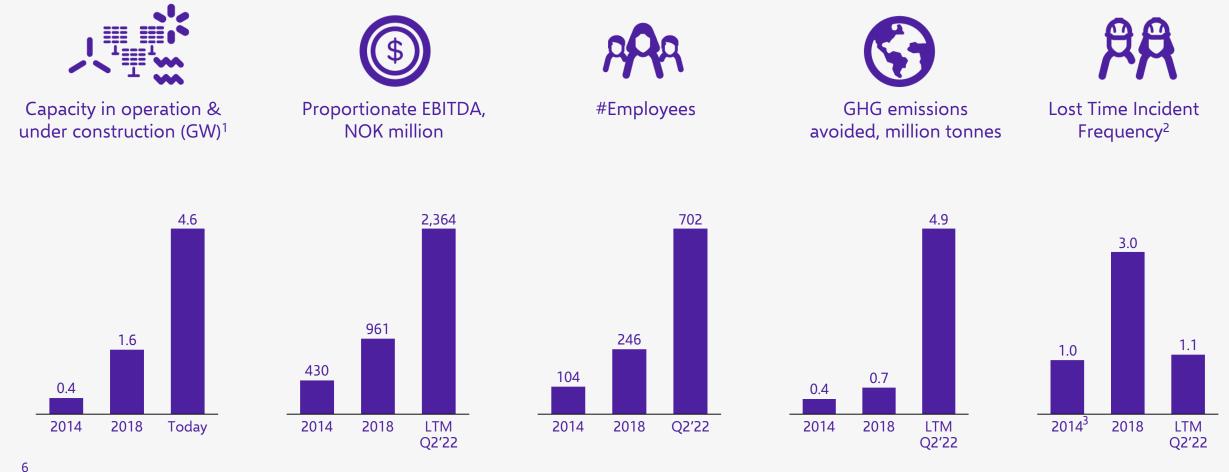
Š



- Despite short-term turmoil, renewables has strengthened against conventional energy
- 82% of emerging markets have a net zero target as of end 2022
- Green hydrogen to play a key role in decarbonising hard-to-abate sectors

<sup>5</sup> Source: BNEF New Energy Outlook 2021, Green scenario for net-zero
 1: Other non-fossil: Bioenergy, nuclear, battery storage, hydrogen and other RE

## Scatec has a track record of profitable growth in emerging markets



(1) Includes 1.2 GW under construction(2) Per million hours worked (3) LTI

## Our strategy is built on our core strengths



Emerging markets focus and track record



Proven integrated business model



Multi-technology	approach



#### Partnerships



#### Leading in ESG



#### Our strategy: Develop, build, own and operate renewable energy in emerging markets

## Grow Renewables

Advance Green Hydrogen Optimise Portfolio

9

### We target to invest NOK 10 billion and double Power Production EBITDA

#### **Targets towards 2027**

**NOK 10 billion** Equity investments<sup>1</sup> **1.2x CoE**<sup>2</sup> Project equity IRR **NOK+3 billion** Power Production EBITDA<sup>3</sup> **1.5 GW** Avg annual capacity additions<sup>4</sup>

(1) Committed equity for new power plant investments (2) Cost of Equity (3) Additional Annual Proportionate Power Production EBITDA generated from 10 BNOK Equity investment (4) Average gross capacity additions

#### Our strategy: Develop, build, own and operate renewable energy in emerging markets

## Grow Renewables

Advance Green Hydrogen Optimise Portfolio

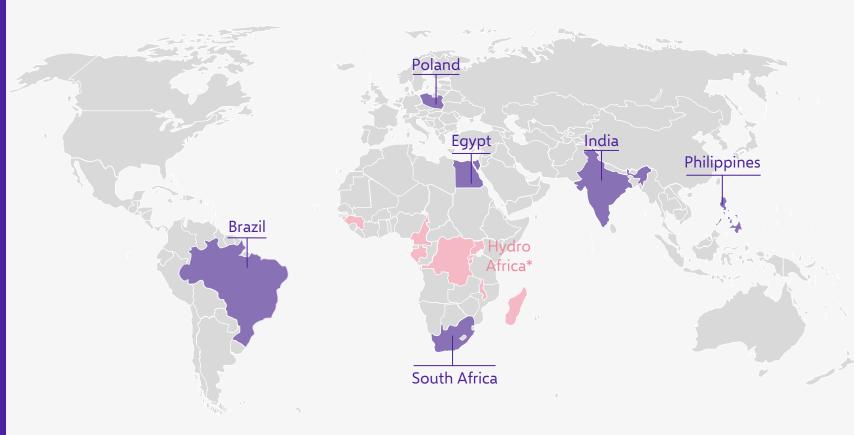


#### Our strategy: Build scale, improve predictability and secure competitiveness

#### Selection criteria

- Large and growing power demand
- Clear energy transition agenda
- Predictable regulatory frameworks
- Strong conditions for renewables

#### Scatec's focus markets



\*Hydro Africa has operations in Uganda and pipeline projects in Malawi, Madagascar, Rwanda/DRC/Burundi, Cameroon, Gabon and Guinea

## **Benefits of market focus – South Africa**

#### Strategy in focus markets

- Market understanding and long-term perspective
- Applying our multi-technology capabilities
- Long term finance partnerships
- Strong ESG capabilities and track record

#### **RMIPPP multi-technology solution**

- 540 MW solar / 225 MW storage
- 150 MW dispatchable power

## 988 MW

In operation and under construction

273 MW backlog

3,660 MW project pipeline

## Leverage our strengths and partnership with Equinor in Brazil

#### Long term focus & strong market presence

Multi-technology - solar & wind

#### Several off-take alternatives

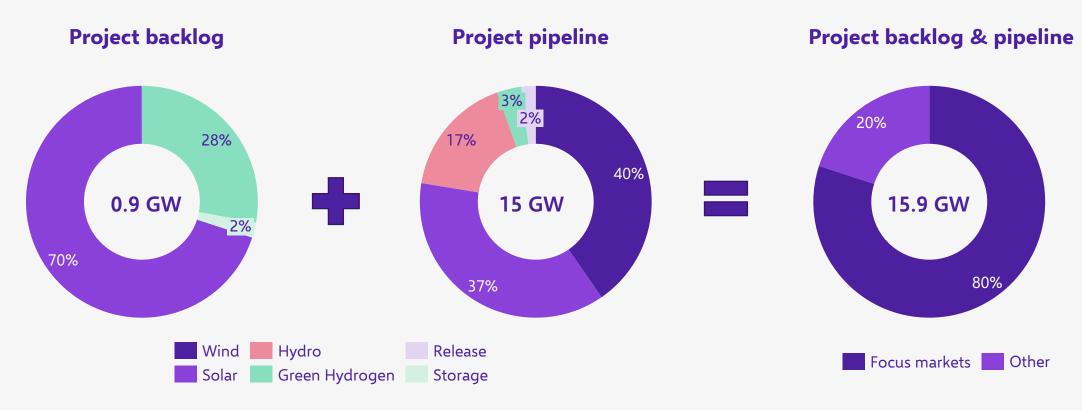
693 MW

In operation and under construction

1,276 MW project pipeline

-

#### Project pipeline and backlog of 16 GW across renewable technologies - 80% held in our focus markets



- Average pipeline project size 350 MW
- Target average equity investment of NOK 500 million in projects

Focus on

larger projects

Š

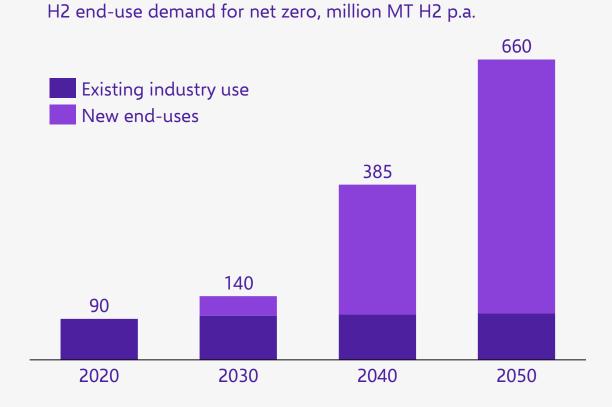
#### Our strategy: Develop, build, own and operate renewable energy in emerging markets

## Grow Renewables

## Advance Green Hydrogen

Optimise Portfolio

# The next five years green hydrogen demand will be driven by strong policy support in EU, US and Japan



Green hydrogen demand forecast

#### Demand drivers next 3-5 years:

- EU, US and Japan are targeting to ramp up the use of green hydrogen for industrial use
- Key policies:
  - REPowerEU
  - Inflation reduction Act in the US
- Industry leaders in the fertiliser and shipping industries are driving the market development



## Building on Scatec's strengths to be an early mover in green hydrogen

**Our approach** 



Seek prime locations



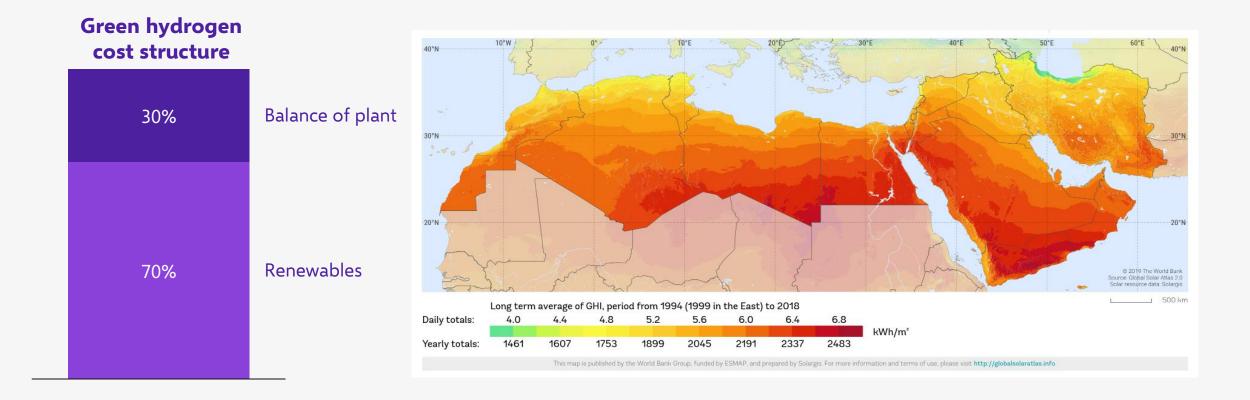
Apply the integrated model



Secure debt & equity financing

## S

#### Seeking prime locations Low-cost renewables is a must for the economics of green hydrogen North Africa has the resources, land available and proximity to shipping lanes



## Seeking prime locations Egypt is developing into a green energy and hydrogen hub

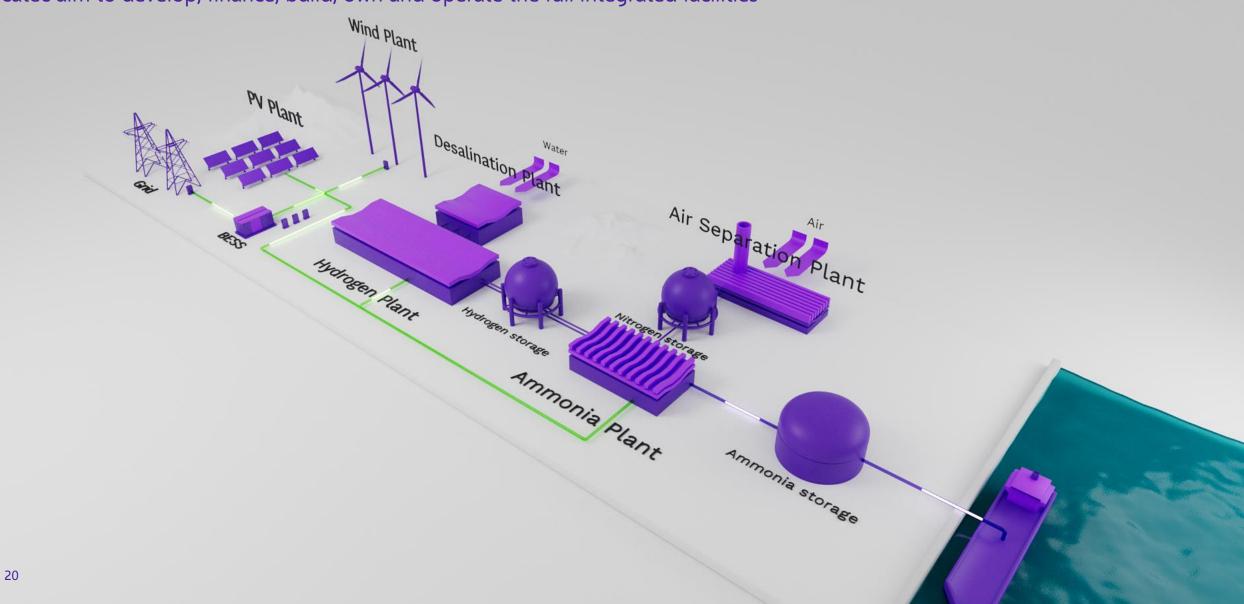
#### Egypt's energy policy;

- Grow low cost solar and wind capacity
- Develop green hydrogen and ammonia facilities by the Suez canal
- Free up natural gas to power for Europe
- Strong support from EU, World Bank and DFIs



## We believe our integrated model is critical to succeed

Scatec aim to develop, finance, build, own and operate the full integrated facilities

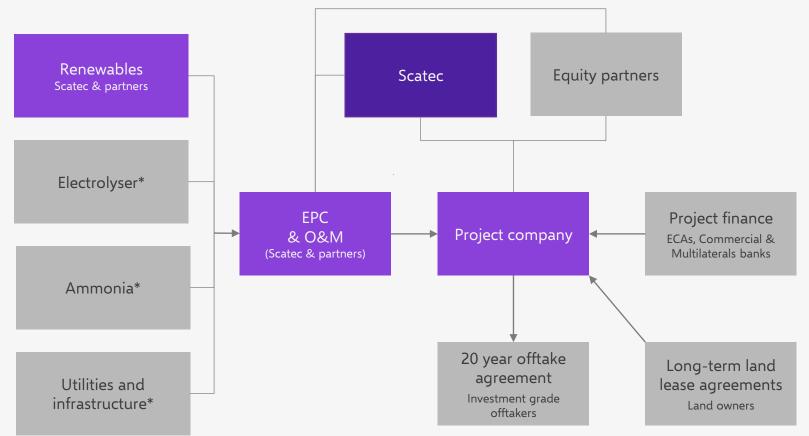


Š

### Risk mitigated through proven technology and processes

- Reputable providers of technology and system integration
- Utilising proven technology
- Adequate risk sharing between parties
- Sufficient system redundancy
- Extensive due diligence processes

#### Illustrative project structure



\*Provided by reputable service and technology providers. Performance obligations and guarantees carried by technology and process providers

## We are advancing our green hydrogen projects in Egypt and Oman

#### Our most advanced projects

#### Egypt: 100 MW green hydrogen sold to Fertiglobe

- Partnership with Fertiglobe, Orascom and Sovereign Fund of Egypt
- 12,000 MT p.a. from 100 MW electrolyser / 260 MW solar & wind
- Capex of USD 430 million, 75% leverage, Scatec ownership of 52%

#### Oman: 100k MT green ammonia sold to Yara

- Partnership with Acme for green ammonia production
- 100k MT p.a. from 300 MW electrolyser / 500 MW of solar
- Capex of USD 650 million, 75% leverage, Scatec ownership of 50%



#### Our strategy: Develop, build, own and operate renewable energy in emerging markets

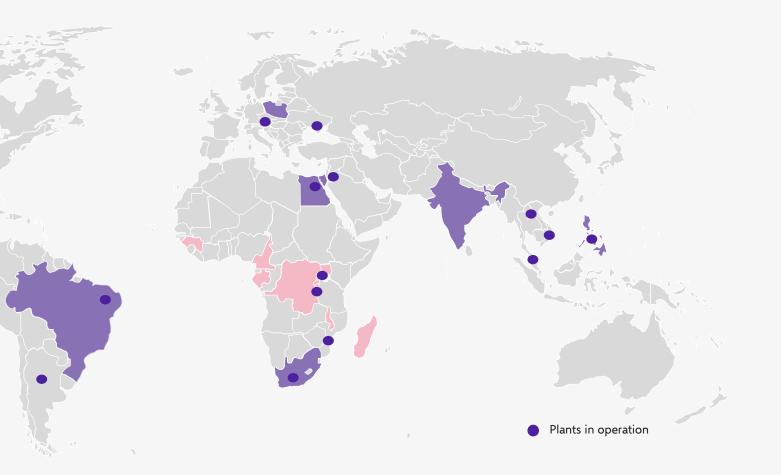
## Grow Renewables

Advance Green Hydrogen Optimise Portfolio

## Consolidate and simplify our portfolio to gain scale benefits

#### Strategic actions

- Divest smaller assets over time
- Concentrate pipeline towards larger projects in focus markets
- Create more scale on existing cost base and reduce cost at asset level

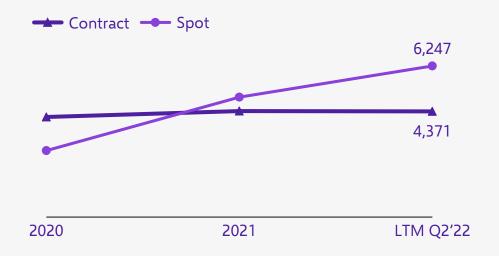


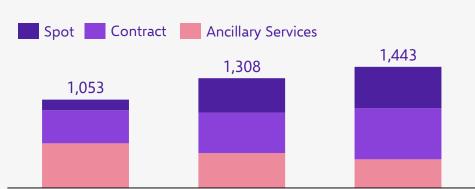
## 5

## Adjusting market approach in the Philippines to capture more value

- The product mix shifting based on market conditions contract, spot and ancillary services
- High contract sales volume at fixed prices, weak hydrology and high spot prices last 12 months
- Going forward contract sales will be lower to capture more value from higher power prices

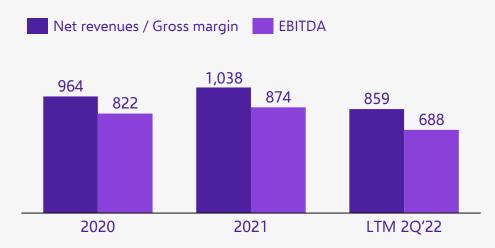






#### 2020 2021 LTM 2Q'22\*

#### **Net Revenues and EBITDA** – NOK million



#### **Revenues** – NOK million

### Scale and launch an independent Release platform - Prepared to raise external equity and debt funding

S

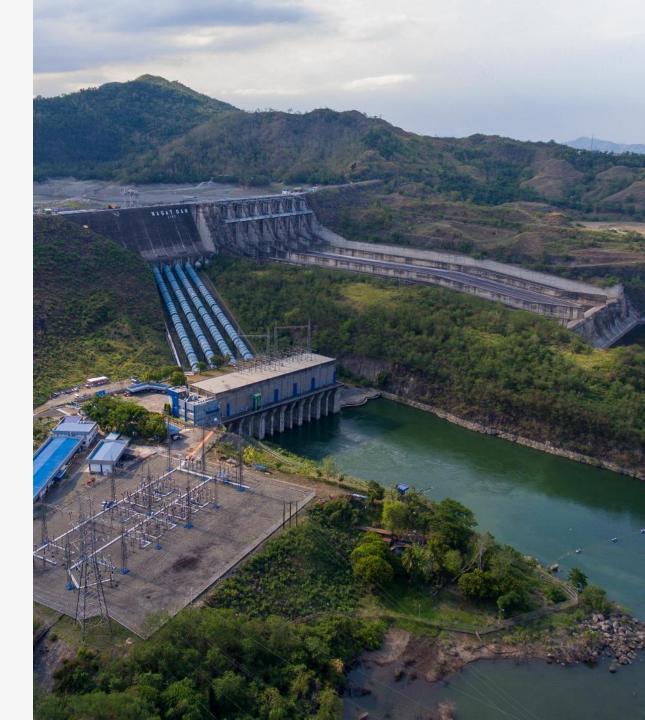


## **Financials**



## Financial update – a solid platform for growth

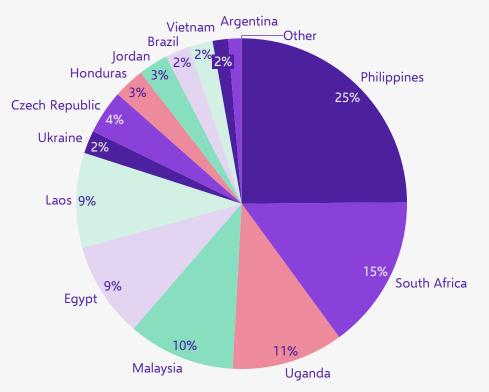
- A diversified asset portfolio
- Prudent financial risk management
- Continued focus on capital discipline
- Solid cash flow to support growth





## Diversified and predictable cash flows

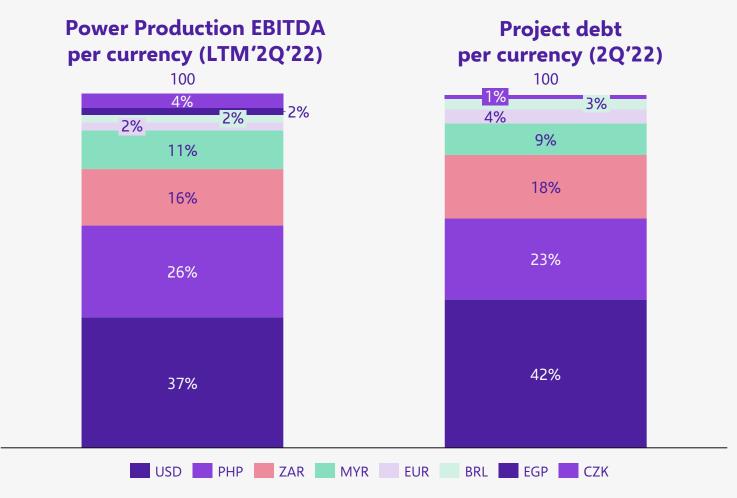




Expecting to be 100% EU Taxonomy compliant when reporting at year end 2022

(1) Median annual net production.(2) Proportionate Financials

## All projects carefully structured to manage financial risk



- Long term PPAs with fixed tariffs with the exception of the Philippines
- Local PPA tariffs subject to CPI adjustments in South Africa and Brazil
- Currency risk mitigated by matching PPA and debt currencies
- Interest rate hedged with long tenors
- Debt amortisation over loan tenor reduces debt service volatility and refinancing risk

## 5

# Stable long term cash flow supports growth and debt service at group level

- Green Finance framework basis for our funding
- Adequate group level debt relative to current long term cash flow
- USD 193 million Bridge to bond maturity extended to Q1 2024

#### End Q2'22:

NOK billion	Project level	Group level	Total
Cash	1.8	2.0	3.8
Debt	-13.0	-7.9	-20.9
Net debt	-11.2	-5.9	-17.2
Interest hedging ratio*	84%	19%	
Q2'22 debt interest rate	6.0%	3.2%	
Avg remaining loan tenor	11 yrs	3.3 yrs	

31 (\*) Of gross debt. Includes three assets in Brazil and South Africa with CPI adjusted debt where with PPAs tariffs are CPI adjusted (3% of total debt). Hedging ratio project level at 74% in 2027 and 61% in 2032. (\*\*) Group cash + USD 180 million Revolving Credit Facility.

# Available liquidity\*\* **NOK 3.8 billion**

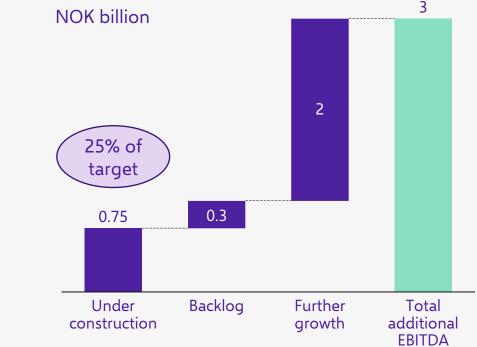
Group level net debt / LTM Power Production Cash flow to Equity:

**4.2**x

### Target to double Power Production EBITDA to NOK 6 billion - 25% of growth secured from projects under construction



#### Power Production annual EBITDA increase from NOK 10 billion investment



• 40-45% of EBITDA is converted to cash flow to Scatec (after project level debt service)

Š

#### Investment criteria Multiple sources of value create robust investments

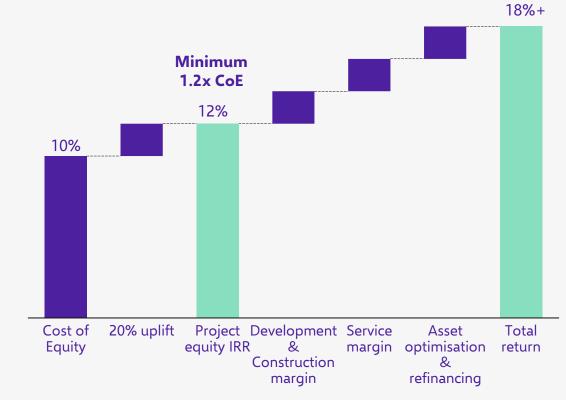
#### • Project equity IRR of 1.2x Cost of Equity

• Cost of Equity calculated based on standard CAPM methodology – taking into account country risk premium, currency, technology, leverage, off-take structure

#### • Development & Construction gross margin of 8-10%

- D&C revenues expected to average 50% of capex
- Services EBITDA margin of 25-30%
- Target Scatec equity investment of average NOK 500 million per project

#### Illustration of project equity IRR build up



#### Previous guidance followed same principle

 Average 12-16% project equity IRR based on average Cost of Equity of 10-13% across project portfolio. 5

### Moderate funding needed to realise our growth target towards 2027

#### Funding structure – high level estimates

NOK billion



34

(\*) Includes debt service at group level (\*\*) D&C revenues on average representing 50% of project capex (\*\*\*) Net of minimum liquidity of NOK 500 million

#### Our strategy: Develop, build, own and operate renewable energy in emerging markets

## Grow Renewables

Advance Green Hydrogen Optimise Portfolio



Participants dial-in numbers: PIN Code for all countries: 554078

NO: +47-21-956342 SE: +46-4-0682-0620 UK: +44-203-7696819 US: +1 646-787-0157

