## Scatec

## Solar and wind

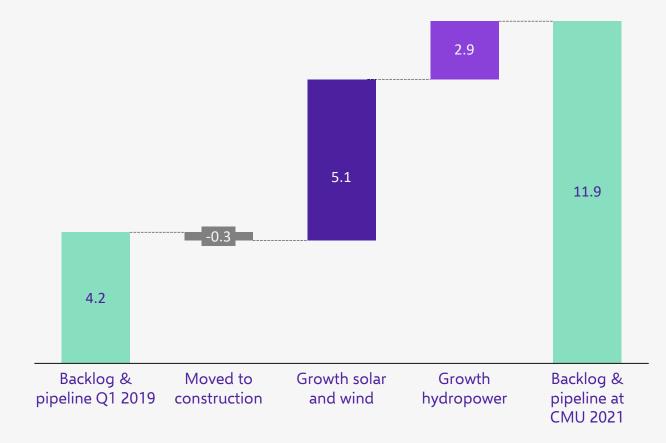
## Terje Pilskog, EVP Project Development Solar & Wind

Capital Markets Update 23 March 2021

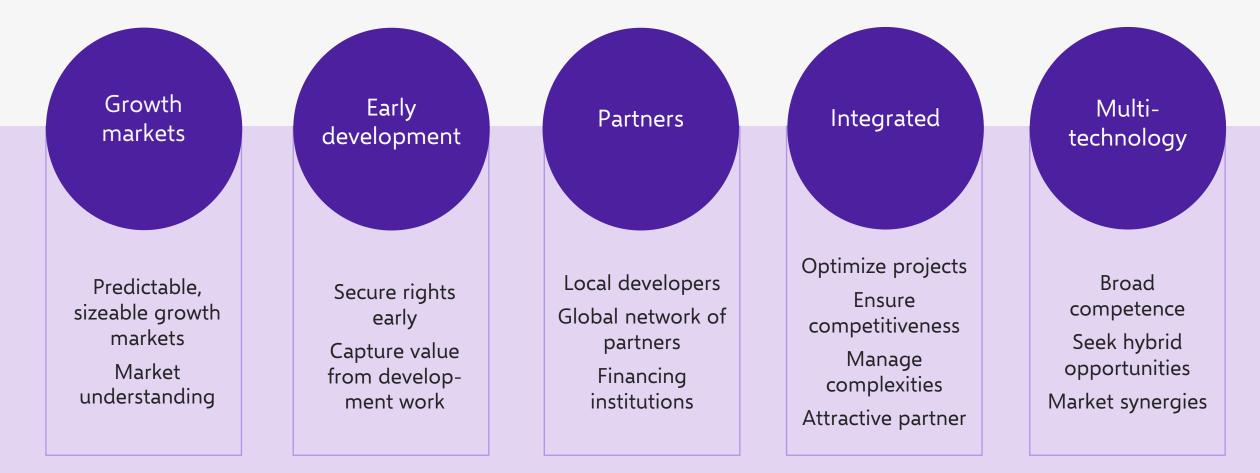
## Consistent positive development in pipeline

- Structured work over many years
- PV, wind, hybrids and hydro
- Projects increasing in size
- Broad opportunity space beyond pipeline
- Comfort related to future growth targets

## **Backlog and pipeline development last two years,** GW



## Key principles of development strategy



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## Multi technology broadens opportunity space in key markets

	Size (GW)	RE (%)	PV	Wind	Hydro	Hybrids	State PPA	Corporate PPA	Merchant
South Africa	60	17%	$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$	
Brazil	71	29%	$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$	$\checkmark$
India	378	28%	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Vietnam	56	19%	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$		
Philippines	25	15%	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$

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# First operational project in Vietnam

- 39.4 MW Dam Nai Wind power plant
- Located in the Ninh Thuan province
- Operating since 2018
- Consists of 15 Siemens WTGs, each of 2.6 MW, 80m hub height
- ~123 GWh/yr generation
- USD~10.5 million annual revenues, dollar-pegged on 20-year PPA
- Non-recourse financing from the Bank for Investment and Development of Vietnam (BIDV)



## Key mature projects to reach Financial Close in 2021



#### Pakistan, 150 MW

- Financial close reached
- 75% leverage
- 75% equity stake



#### Tunisia\*, 360 MW

- Backlog
- Tariff awarded
- 75% leverage
- 50-60% target equity stake



#### Brazil, 101 MW

- Backlog
- Blended off-take
- Kroma and Equinor partners
- 60% leverage
- 40% equity stake



#### India, 900 MW

- Pipeline
- Tariff awarded
- 75% leverage
- 50% equity stake
- No EPC



#### South Africa, 600 MW

- Pipeline
- Bid into RMIPP\*\*
- 80% leverage
- 51% equity stake



#### Brazil, 530 MW

- Pipeline
- Equinor and Hydro partners
- Negotiating off-take
- 70% leverage
- 33% equity stake

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\* Tozeur and Sidi Bouzid, 60 MWp each and Tataouine, 240 MWp \*\* RMIPP: Risk Mitigation IPP Procurement Program. REIPPP: Renewables IPP Procurement Program

## First financial close in 2021 - the 150 MW Sukkur project in Pakistan

- Key project information:
  - Capex est. USD 100 million
  - Annual production: 305 GWh
  - Ownership: Scatec 75%, Nizam Energy 25%
- Scatec to provide EPC, O&M and Asset Management Services to the project
- 75% project finance from FMO, Faysal Bank, Bank of Punjab and PAK Kuwait Investment
- Start of construction expected in 1H 2021
- Pakistan has plans to increase the share of renewable energy to 30% by 2030



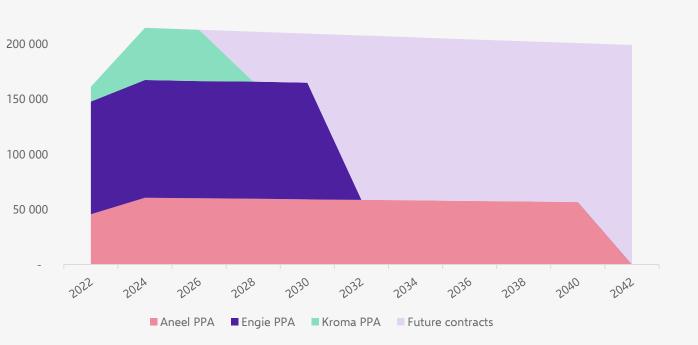
## First project in merchant market with blended contract portfolio - The 101 MWp Sao Pedro and Paulo (SPP) project

250 000

MWh/year

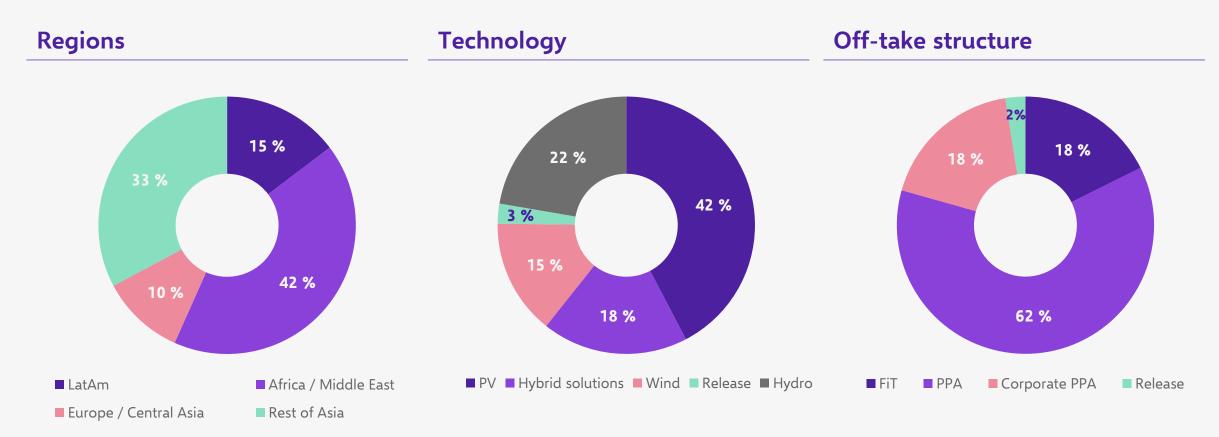
- Located in Flores, Pernambuco
- 40/40/20 equity participation by Scatec/Equinor/Kroma
- Financing from Banco do Nordeste (BNB)
- Financial Close 2021 and COD in 2022
- Awarded a 20-year regulated PPA with ANEEL for 25% of generation
- Signed a 10-year PPA with Engie for 50% of the volume
- Remaining energy to be contracted in the Brazilian Free Market

#### SPP energy contracting strategy



## The 12 GW development portfolio

- Broadening across geographies, technologies and off-take



## Significant project pipeline for 2025 delivery



#### South Africa

- Pipeline of 2,250 MW
- Large ready to bid portfolio
- Permits to also include batteries
- Wind portfolios secured



#### Vietnam

- Pipeline of 1,940 MW
- Broad set of projects pursued
- Floating PV and offshore wind



#### Brazil

- Pipeline of 1,230 MW
- Two large PV projects in mature stage
- MoU with Hydro and Equinor
- Further projects in pipeline



#### India

- Pipeline of 900 MW
- Securing further pipeline of large projects
- Preparing for future tenders

(\*) RMIPP: Risk Mitigation IPP Procurement Program. REIPPP: Renewables IPP Procurement Program

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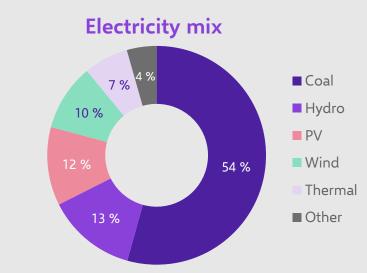
## Positioning for growth in India - A key growth market for renewables

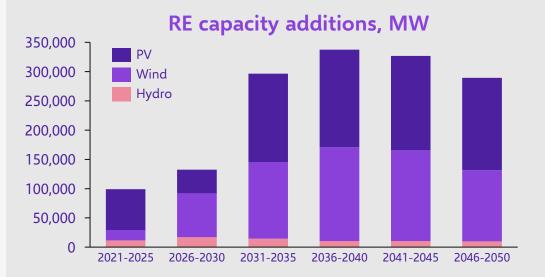
### Market

- Strong economic growth and 1.3 billion population
- More than 50% of power generation is coal
- Targeting +200 GW of new RE capacity by 2030

### Scatec position

- Scatec presence established on the ground
- Closing 900 MW of projects with offtake secured
- Negotiation partnerships and portfolio acquisitions with experienced local players
- Participating in future solar, wind and hybrid tenders
- Round-the-clock tenders, corporate PPAs and hydrogen





## Large potential in South Africa

- More than 10 GW expected to be procured through IPP program by 2025
- Deregulation ongoing to allow for wheeling and large corporate PPAs
- Deep understanding of market and strong local organisation
- 14 PV projects fully permitted also for storage
- Four wind projects of 140 MW secured
- Corporate PPA with AbInbev

#### Current planned IPP Procurement Program

Technology	MW	RFP to Market*
PV + Wind	1,000+1,600	R5 March 2021
PV + Wind	1,000+1,600	R6 August 2021
Storage	513	R6 August 2021
Wind	1,600	R7 January 2022
PV + Wind	1,000+ 3x1,600	R8, R9, R10 TBA

#### **Current 2 GW pipeline**

