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Acronyms and abbreviations

FC: Financial Close; ICOD: Initial Commercial Operation Date; IPP: Independent Power Project; IWP: Independent Water Project; IWP: Independent Water and Power Project; KSA: Kingdom of Saudi Arabia; MW: Megawatts; Mwac: Megawatt, alternating current; O&M: Operations and Maintenance; PCOD: Project Commercial Operation Date; PIF: Public Investment Fund (of the KSA); PPA: Power Purchase Agreement: PPP: Public Private Partnership: PV: Photovoltaic: RO: Reverse Osmosis: SWRO: Seawater Reverse Osmosis.

ACWA POWER'S PORTFOLIO



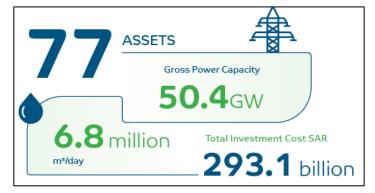
Committed to reduce our carbon footprint and enable global energy transition

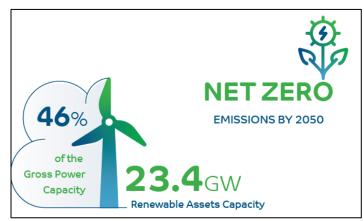
Largest private company in desalination

First mover in atscale GH2

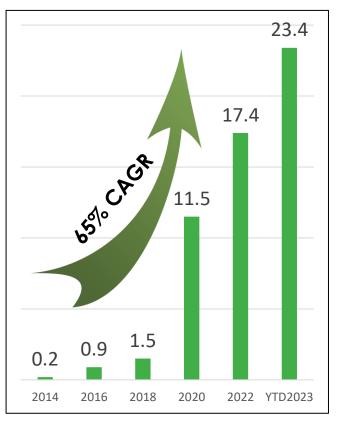
World's one of the largest renewable portfolio

Portfolio Size





Renewable Power Capacity - GW



ENABLING THE ENERGY TRANSITION



We make energy and water more affordable and accessible

LEADING ACTION	BENEFIT FOR THE INDUSTRY/HOST
Reducing solar PV cost/tariff > 80%	Making renewable energy more accessibleUnlocking trapped value in the economy
Reducing desalination cost/tariff > 50%	 Helping manage water stress Making water more accessible

- Conversion of high carbon emitting assets
 - Shift from Thermal to Solar SWRO Desal
 - Decommissioning/Converting HFO assets
 - Exiting coal

- 87% reduction in Specific Power Consumption in water desalination → lower cost
- Expediting decarbonization by saving millions of tons of CO2

SAFETY AND OPERATIONS



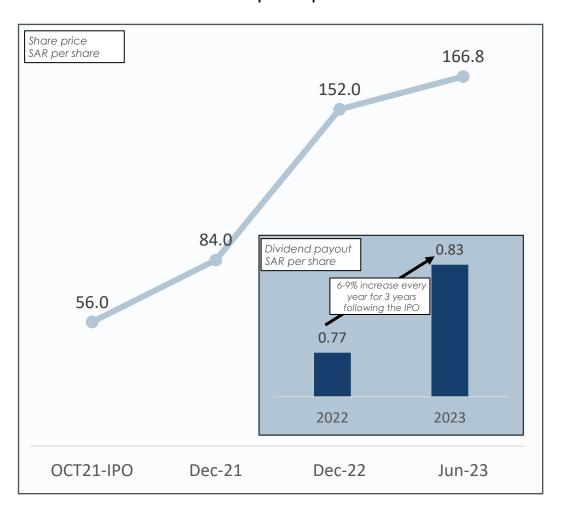
Relentless focus on Safety and Reliability of Supply bear fruit

		YTD22	YTD23	YTD23 vs YTD22
Safety Results	Lost Time Injury Rate	0.014 (rounded up to 0.01 in reporting)	0.006 (rounded up to 0.01 in reporting)	~60% better
	Power Availability	86%	91%	500bps better
Availability Results	Water Availability	96%	97%	100bps better
	Renewable Power Availability	97%	98%	100bps better

SHARE PRICE AND SHAREHOLDER RETURNS



Continuous investor confidence since the IPO; higher y-o-y dividends in line with the IPO prospectus



Total shareholder return¹

YTD23	Since the IPO
+10.3%	+200.7%

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ACWA POWER GROWTH STRATEGY (2023 – 2030)



New horizons built upon the existing strong growth strategy

Provide Essentials For Life

The number 1 in water desalination

One of the largest in renewable power

Enable energy transition needs of nations

Lead Energy Transition

First mover in atscale GH2

Vision 2030

Growth in renewables

Innovation and technology

Create Sustainable Value

Visible Growth

Financial returns and shareholder value

Multiplier impact

ESG and CSR



More than triple our assets under management



Be one of the top 3
in Desalination,
Renewables and
Green fuels globally



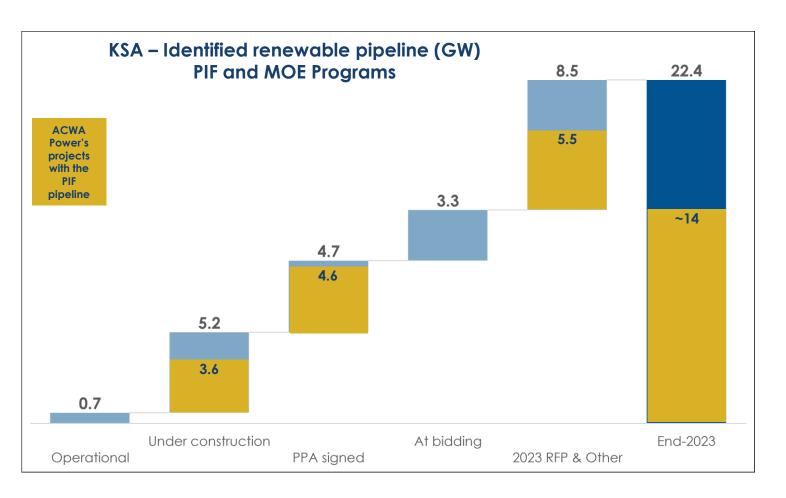
Continue to reinforce our People resources

Source: Company information.

KSA'S ENERGY TRANSITION AND ACWA POWER'S ROLE



As national champion, ACWA Power leads the deployment of Vision 2030 renewable energy targets



- KSA targets by 2030 to reach
 59GW of renewable power
- 70%, or ~42GW, to be deployed by ACWA Power under a Strategic Framework Agreement between ACWA Power and PIF; remaining 30% is thru MOE tenders
- >22GW out of the 27GW interim target for 2024 identified
- ~14GW out of PIF pipeline is in progress
- ACWA Power also won
 ~1.1GW of projects in MOE
 pipeline to date

IMMEDIATE PIPELINE



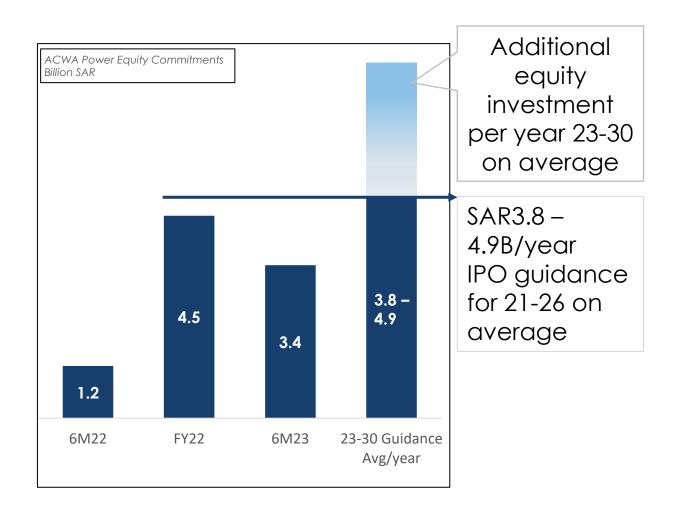
Bids and negotiated deals to be submitted or awaiting results

- >20 Active bids/deals
 - ~15GW Power, 1M m3/day Water, 12 countries
- >20 Potential bids/deals
 - ~12GW Power, 3M m3/day Water, 13 countries
- 11 Advanced development projects expecting financial close

FUNDING THE GROWTH



Growth pipeline indicates to increased levels of equity investments



- At SAR 3.4B, equity commitments¹ are ~3x of 6M22 and at 75% of FY22
- We expect the growth pipeline will see us exceed the historical figures
- Our balance sheet has headroom for further parent indebtedness in the short term

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FINANCIAL CLOSES (FC)



2 financial closes in the quarter

	Project	Time	Total investment cost (TIC)	Contracted capacity
	Shuaibah 3 RO	Oct'22	SAR3.1B	600K m3/day desal. Water
	Bash Wind	Dec'22	SAR2.6B	500MW power
	Dzhankeldy Wind	Dec'22	SAR2.5B	500MW power
	Ar Rass Solar PV	Feb'23	SAR1.7B	700MW power
	NGHC Green Hydrogen	Mar'23	SAR31.5B	1,250K tonnes green ammonia
In	Kom Ombo PV	Apr'23	SARO.6B	200MW power
2Q2023	Karatau (Nukus) Wind IPP	May'23	SARO.4B	100MW power
Subsequently	Al Shuaibah 1 and 2 PV	Jul'23	SAR8.1B	2,660MW power

PROJECTS ACHIEVING COMMERCIAL OPERATIONS



Total capacity added post-2Q22 reached 2.3GW of Power and 1.4M m3/day of Water

	Project	Time	Incremental capacity	Total online capacity	Remaining to bring online ¹
	Shuaa Energy 3		+100MW	400MW	500MW
	Taweelah IWP	Jun'22	+455K m3/day	455K m3/day	454K m3/day
	Al Dur Water	Jun'22	+227K m3/day	227K m3/day	-
	Al Dur Power	Jun'22	+1500MW	1,500MW	-
	UAQ IWP	Aug'22	+456K m3/day	683K m3/day	-
	Shuaa Energy 3	Aug'22	+100MW	500MW	400MW
Post-	Shuaa Energy 3	Oct'22	+100MW	600MW	300MW
		Jan'23	+200MW PT ₁	417MW	533MW
	Jizan Group 2 assets Feb'2		+1,520MW	3,040MW	760MW
	Noor Energy 1 Solar CSP	Feb'23	+100MW CT ₁	517MW	433MW
	Jubail 3A IWP	Feb'23	+600K m3/day	+600K m3/day	-
In	Taweelah IWP	Apr'23	+379K m3/day	833K m3/day	76K m3/day
2Q2023	Shuaa Energy 3	Jun'23	+300MW	900MW	-

2Q FINANCIAL RESULTS



Solid year-on-year and sequential quarterly financial performance

SAR Million	2Q23	Fav/(Ur 2Q22	nfav) vs. 1Q23	6M23	Fav / (Unfav) vs. 6M22	LTM 6M23	Fav / (Unfav) vs. 31-Dec-22
SAR MIIIIOTT	2023	20,22	IQZS	0/4/23	OIVIZZ	014(23	31-Dec-22
Operating Income ¹	730	8.1%	30.6%	1,289	5.7%		
Net Profit ²	414	6.3%	53.6%	684	26.3%		
Adjusted Net Profit ³	414	14.8%	53.6%	684	32.7%		
Parent Operating Cash Flow ⁴				439	(79.3%)	2,483	(40.3%)
(SAR million)				30-Jun 2023	Inc / (Dec) vs. 31-Dec 2022		
Parent Net Debt ⁵			12,438	41.0%			
Net Debt to POCF ⁶			5.01x	2.89x			

- Positive operational momentum driving higher results versus prior year and sequentially
- Favorable deferred tax movement in Morocco augments net profit and negates additional finance costs
- Lower parent operating cash due to unusually high capital recycling proceeds prior year in addition to timing differences in receiving fees and distributions
- Increase in Net debt to POCF ratio reflects accelerated growth and within guidelines

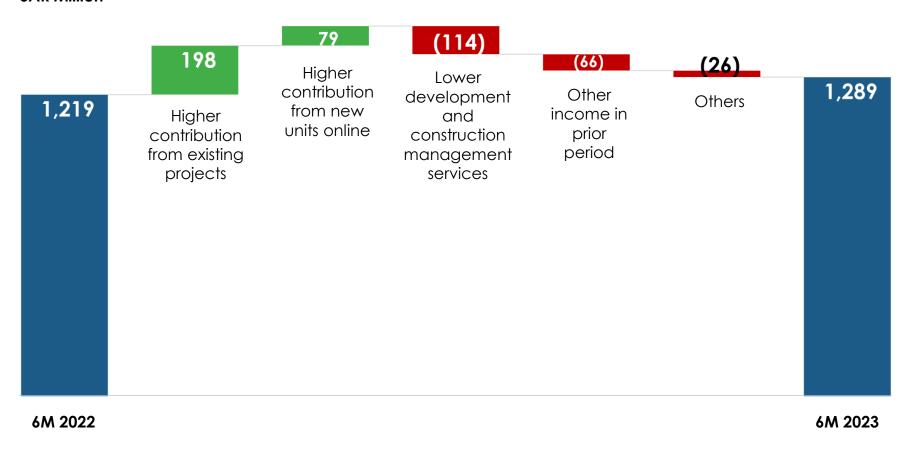
Source: Company information. ¹ Before impairment loss and other expenses, consolidated financial statements. ² Attributable to equity holders of the parent, consolidated financial statements. ³ Attributable to equity holders of the parent, non-IFRS management KPI. ⁴ Parent level, or corporate, operating cash, non-IFRS management KPI. ⁵ Parent level, or corporate, indebtedness, net of parent period end cash, non-IFRS management KPI. ⁶ Uses LTM 6M23 POCF in calculation.

OPERATING INCOME¹



Positive momentum with mostly stabilized operational performance

Operating income¹ – Variance 6M23 versus 6M22 SAR Million

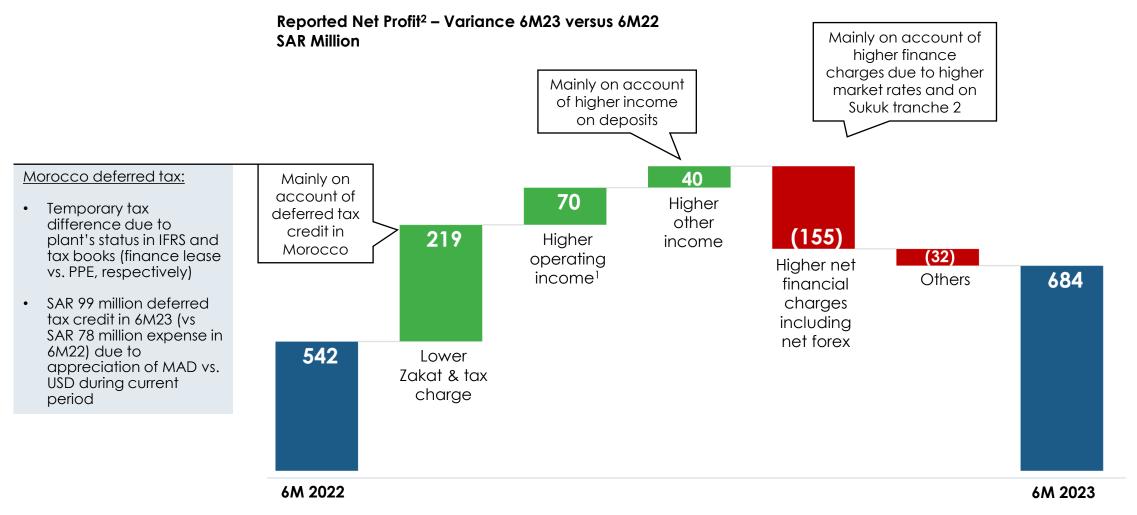


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REPORTED² AND ADJUSTED NET PROFIT^{2,3}



No adjustments to Reported Net Profit in 2Q and 6M23

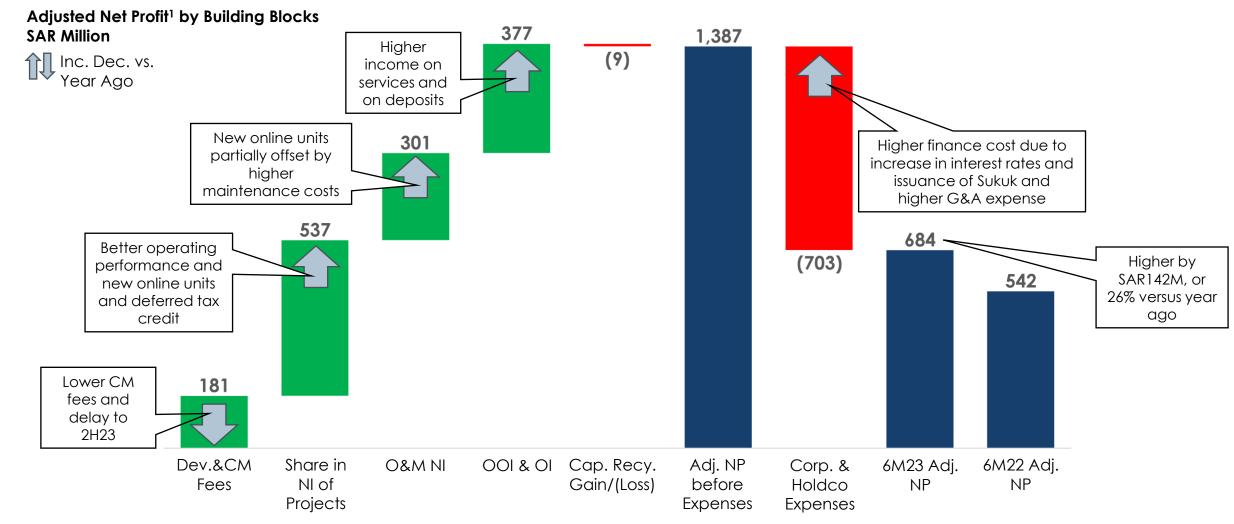


Source: Company information. ¹ Before impairment loss and other expenses. ² Attributable to equity holders of the parent. ³ Adjusted net profit is a non-IFRS key performance indicator to adjust the Reported Net Profit for the impact of non-routine or non-operational transactions that are one-off or non-repeating or unusual in nature.

ADJUSTED NET PROFIT¹ BY BUILDING BLOCKS



Contribution from development and construction management fees and capital recycling gains are volatile by nature



Source: Company information. ¹ Adjusted net profit attributable to equity holders of the parent is a non-IFRS key performance indicator to adjust the Reported Net Profit for the impact of non-routine or non-operational transactions that are one-off or non-repeating or unusual in nature.

PARENT OPERATING CASH FLOW



Unusually high capital recycling proceeds last year resulted in negative base year impact

SAR Million	6M23	Fav / (Unfav) vs. 2Q22	Fav / LTM (Unfav) vs. 6M23 31-Dec-22
Distributions ¹	487	(10.5%)	Lower distributions mainly due to timing differences
Dev., const. mgmt. & other fees	382	(2.8%)	Lower construction management fees and timing difference in development fees
Capital recycling	74	(95.5%)	Proceeds from the refinancing of RAWEC and the divestment of SQWEC in last year
Total cash inflow	943	(63.5%)	
G&A and Zakat & tax expense	(457)	22.0%	
Financial expenses - ACWA39 ¹	(47)	(49.1%)	Lower due lower outstanding balance following partial retirement end of last year
Total cash outflow	(505)	7.9%	
Parent Operating Cash Flow	439	(79.3%)	2,483 (40.3%)

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Source: Company information.

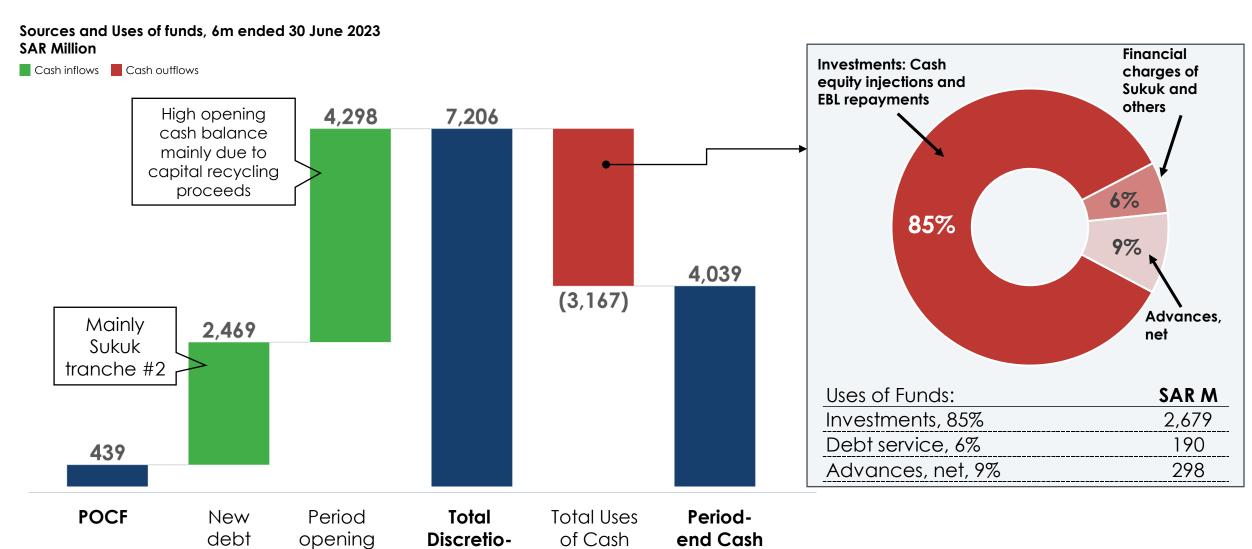
SOURCES AND USES OF PARENT CASH FLOW

cash



85% of the period's cash is used for the Company's investments

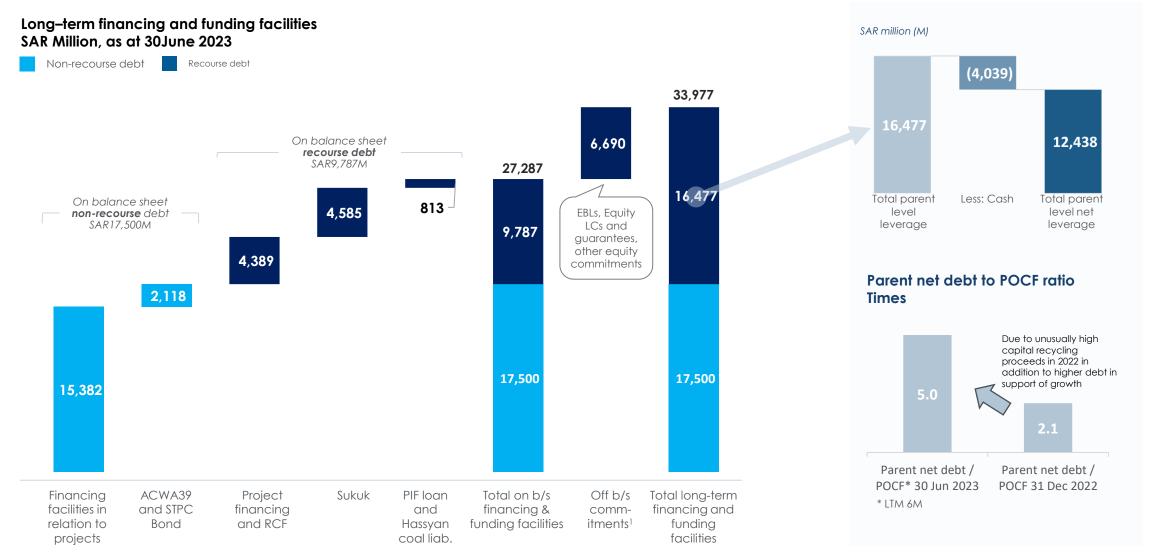
nary Cash



PARENT-LEVEL DEBT



Majority of on-balance sheet debt is non-recourse to the parent



HOW DID WE DO ON 2023 PRIORITIES



2023 Priorities

- Safety first: Zero-harm environment
- Reliability of supply... keep the plants running
- Complete the lined-up FCs and achieve ICOD/PCODs
- New business
- Continue to decarbonize our portfolio and lead the energy transition globally

Progress in 6M23

- Positive progress with ongoing commitment to excel
- Positive momentum with higher availability
- On track with 4 FCs achieved incl. NGHC; +2.1GW of Power and +979K m3/day of Water brought online
- Signed 4 PPAs + 1HPA in Uzbekistan and 3 PPA in KSA in PIF pipeline
 - All added capacity so far in renewables, green fuels and highly efficient RO
 - Renewables at 46% of portfolio

