

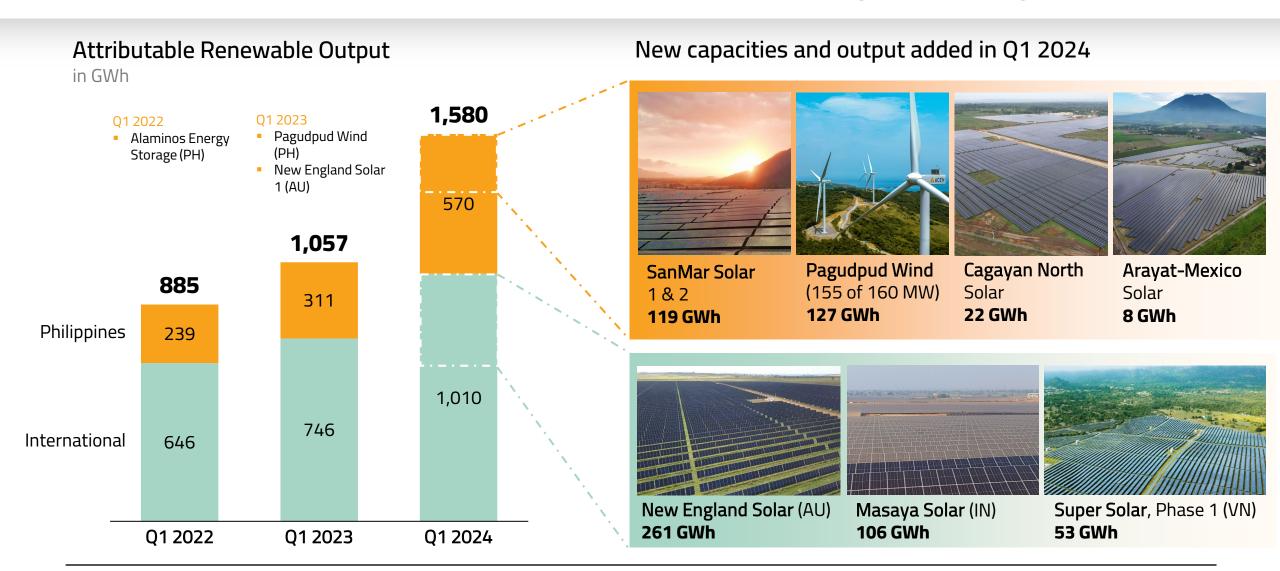
## Performance Highlights Q1 2024



- Significant uplift in financial performance YoY:
  - Net income +34% to ₱2.7 Bn
  - Core operating earnings +50% to ₱2.7 Bn
  - Core attributable EBITDA +32% to ₱5.2 Bn
- 49% year-over-year growth in renewables output with newly operational solar and wind farms: New England Solar 1, Masaya Solar, SanMar Solar 1 & 2, Pagudpud Wind, Cagayan North Solar, Arayat-Mexico Solar
- Strengthened 230+ GWh Philippine net seller merchant position,
   4.5x YoY, tempered by lower WESM prices



## Q1 saw the impact of new RE plants; driving output growth





## Attributable Generation Output Q1 2024 +49% RE YoY

RE output reached **1,580 GWh**, driven by production from newly operational plants



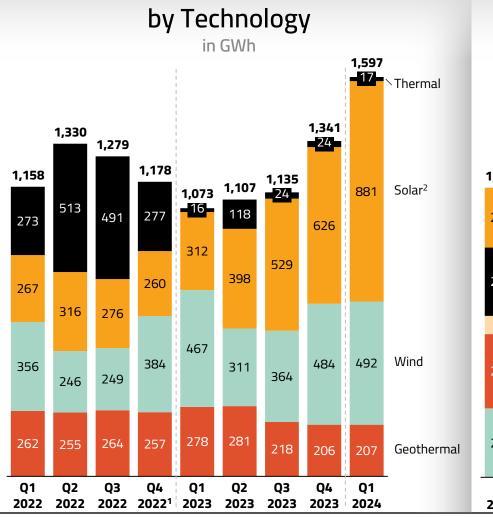
+83% YoY

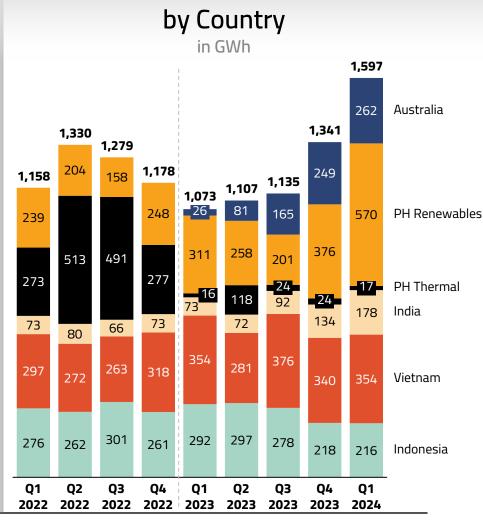
Commissioning for Pagudpud Wind, Cagayan North Solar, and Arayat-Mexico Solar 2



Ramp-up of New England Solar (Australia) and Masaya Solar (India) and new capacity from Solar NT (SUPER Vietnam), tempered by Sidrap sell-down

 With new capacity beginning to contribute, income from operations, reflecting ACEN's share from all operating units, grew to P3.4Bn, up 42% and 74% from last year and last quarter respectively





- 1. Reflects SLTEC divestment in November 2022
- 2. Includes battery storage on the Alaminos Solar site



## Core Attributable EBITDA Q1 2024 +32%

Strong operating performance with continued capacity ramp-up

	in million PHP	Q1 2023	Q1 2024	Change
A	Revenue	9,136	9,853	+8%
В	Cost and expenses	(9,300)	(8,622)	-7%
С	C Depreciation and amortization		435	+3%
D	Provision for impairment	238	316	+33%
Е	Equity in net income of associates and joint ventures	978	355	-64%
F	F Interest income - investment in redeemable preferred shares and convertible loans <sup>1</sup> Value realization		793	+6%
G			389	-
Н	Interest income - accounts and other receivables	602	552	-8%
	Statutory EBITDA	2,820	4,071	+44%
Е	Equity in net income of associates and joint ventures	(978)	(355)	-64%
F	Interest income - investment in redeemable preferred shares and convertible loans <sup>1</sup>	(745)	(793)	+6%
	Attributable EBITDA from associates and joint ventures	3,484	3,267	-6%
	Attributable EBITDA	4,581	6,190	+35%
G	Value realization	-	(389)	-
Н	Interest income - accounts and other receivables	(602)	(552)	-8%
	Core Attributable EBITDA	3,979	5,249	+32%

**A: Revenue** - From subsidiaries in Philippines and Australia

**B: Cost and Expenses** - Includes Cost of sale of electricity and general & admin expenses (GAE)

**C: Depreciation** - Includes both power plant and GAE related

**D: Provision for impairment** - Non-cash expense

**E: Equity in net income of associates and joint ventures** - Share of earnings from common equity investments in non-controlled joint ventures

F: Interest Income – investment in redeemable preferred shares and convertible loans – Earnings from preferred share or convertible loan coupons in joint venture companies

**G: Value realization -** Cash gain from sale of assets; Q1 pertains to Mui Ne in Vietnam

**H: Interest Income – accounts and other receivables** - Earnings from project bridge financing and partner loans



<sup>1.</sup> Interest income on other financial assets at amortized cost are coupons from redeemable preferred share investments of the Group in operating renewable power plants.

## Consolidated Income Statement Q1 2024

Identification of key items in EBITDA computation

in million PHP	Q1 2023	Q1 2024	Change			Q1 2023 C	1 2024	Change
Revenues				-	Other Income (Charges)			
Revenue from sale of electricity	9,023	9,766	+8%		Interest and other financial income			
Rental income	17	17	+1%		Cash in banks and short-term deposits <sup>2</sup>	246	334	+36%
Other revenues	95	70	-27%	Н	Accounts and notes receivable	602	552	-8%
Costs and Expenses	9,135	9,853	+8%	F	Investments in redeemable preferred shares and convertible loan	745	793	+6%
Cost of sale of electricity						1,593	1,679	+5%
Cost of purchased power	(7,244)	(6,169)				.,	-,	
Depreciation and amortization	(299)	(320)			Interest and Other Finance Charges	(664)	(692)	+4%
Fuel	(170)	(108)	-37%			(00.7	(00-)	,0
Others	(407)	(467)	+15%		Other Income - Net			
	(8,120)	(7,064)	-13%				389	
General and administrative expenses				G	Gain on asset disposal <sup>1</sup>	-		406%
Personnel costs, management and professional	(578)	(753)	+30%	-	Others	482		-106%
fees						482	359	-26%
Provision for impairment	(238)	(316)	+33%		Income (loss) before income tax	2,224	2,932	+32%
Depreciation and amortization	(121)	(115)	-5%		Provision for (benefit from) income tax	(218)	(4)	-98%
Others	(243)	(375)	+54%	-	Net income (loss)	2,442	2,936	+20%
	(1,180)	(1,559)	+32%		Non-controlling interests	(416)	(216)	-48%
Total Costs and Expenses	(9,300)	(8,622)	-7%	-	Net income after tax attributable to equity holders of	2,026	2,720	+34%
Equity in net Income of associates and joint ventures	978	355	-64%		the parent company			

<sup>• 1</sup>P389 Mn of cash value realization from partial sale to Acciona Energia of ACEN's loan to The Blue Circle's Mui Ne Wind project in Vietnam



<sup>• 2</sup>Lower net financing costs with net impact of better placement income, increased capitalization

## Generation Portfolio 31 March 2024

Total Net Attributable Capacity<sup>1</sup>

4,852 MW

Renewable Capacity

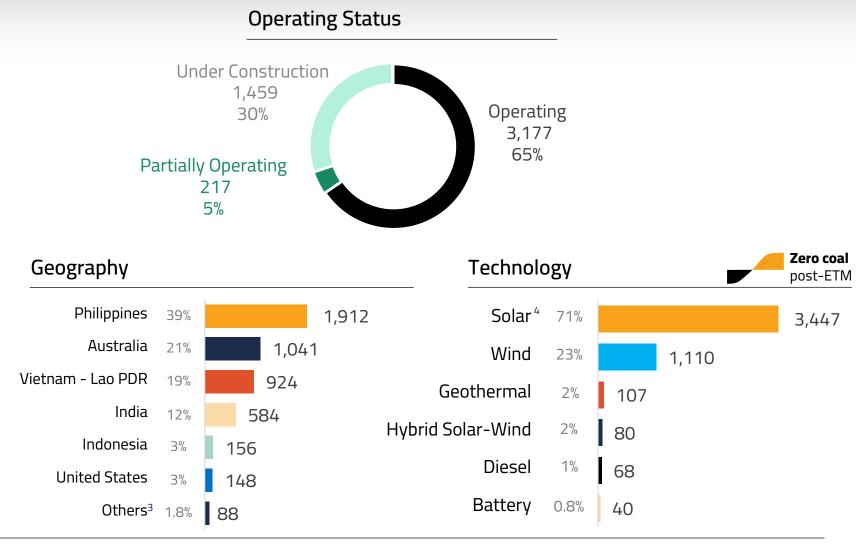
4,784 MW

Share of Renewables to Total Capacity

99%

Contracted Output (GWh)

83%



<sup>1.</sup> Refers to gross capacity of owned assets as of 31 March 2024, multiplied by ACEN's effective economic ownership. Does not include leased units.

5. Weighted based on GWh

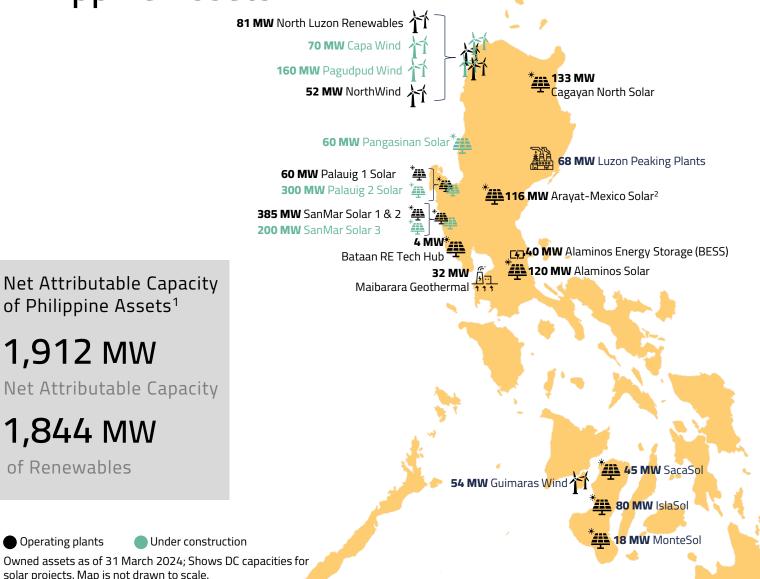


<sup>2.</sup> Refers to plants under construction that are already transmitting some power to the grid under energization, testing and commissioning, and/or awaiting key requirements

Comprises of NEFIN rooftop solar in Mainland China, Hong Kong, Malaysia, Singapore, Thailand, Taiwan. NEFIN capacity as of 31 Dec 2023.

<sup>4.</sup> Includes rooftop solar capacity under NEFIN as of 31 Dec 2023.

## Philippine Assets



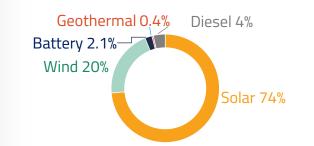
#### Breakdown by Net **Attributable Capacity**



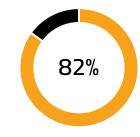
#### **Operating Status**



#### **Technology**



#### Contracted Output<sup>4</sup>



- Refers to gross capacity of owned assets, multiplied by ACEN's effective economic ownership. Does not include leased units.
- Includes 44-MW expansion under commissioning
- Refers to plants under construction that are already transmitting some power to the grid under energization, testing and commissioning and/or awaiting key requirements
- Weighted in GWh

solar projects. Map is not drawn to scale.

Net Attributable Capacity

Net Attributable Capacity

of Philippine Assets<sup>1</sup>

1,912 MW

1,844 MW

of Renewables

Operating plants



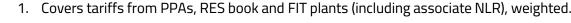
# New contributions from SanMar Solar, Cagayan Solar, Pagudpud Wind improve output and strengthen net seller position





#### **PERFORMANCE UPDATES**

- +24% YoY Attributable EBITDA; +83% YoY Att. RE output
- Contributions from new solar and wind farms Pagudpud Wind, Arayat— Mexico Solar 2, Cagayan North Solar — and better solar resources delivered strong output growth, tempered by wind seasonality in the north
- Net seller position strengthened over 4x YoY to 231 GWh due to continued commissioning of new projects
- Grew retail electricity supply (RES) portfolio to 248 MW, up 14% YoY, with more commercial and industrial customers, and more contracts linked to distribution utility rates
- Signed JV with BrightNight for 1.0 GWac in PH; estimated capital deployment of US\$1.2 billion over the next five years





## Historical Philippine Spot Market Prices

Spot prices move with changes in weather and, therefore, demand; Meralco price benchmark sustained



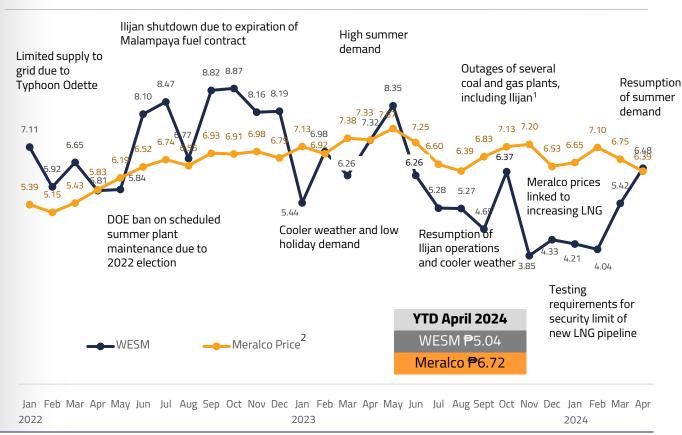
#### Annual Spot Prices, 2012-23

Generator Weighted Average Price (GWAP) in PHP per KWh



#### Monthly Spot Prices, 2022-24

Generator Weighted Average Price (GWAP) in PHP per KWh



Source: IEMOP, ACEN company analysis, Meralco website

. Generation charge, ex charges for interruptible load program (ILP) and generation rate over/under recovery (GOUR)

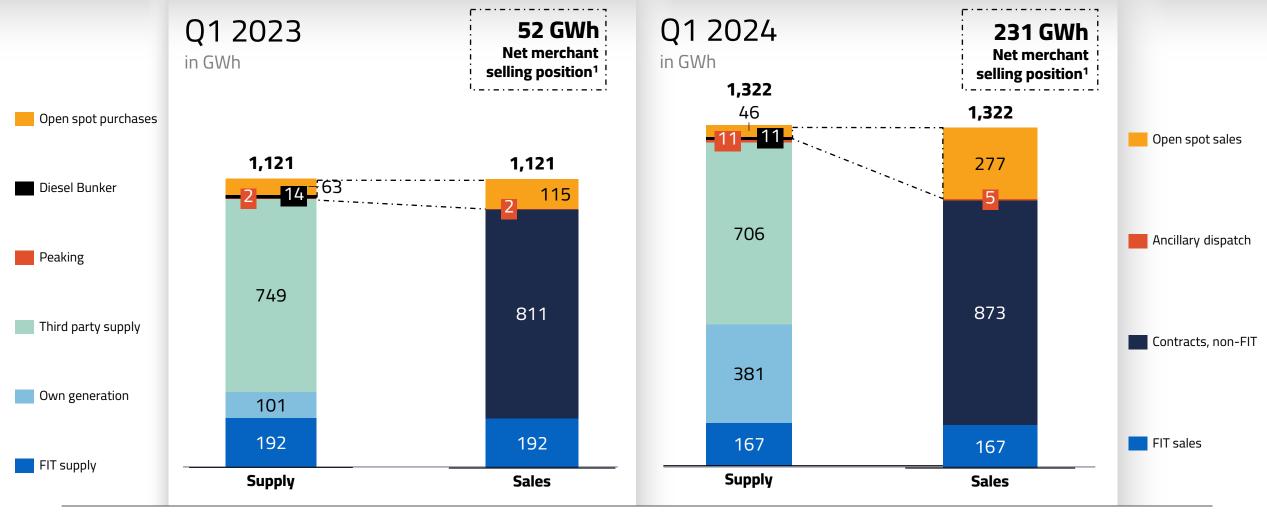


<sup>1.</sup> GNPD Unit2, Sual Unit2, QPPL G01, SBPL, Pagbilao Units 1 and 3, Masinloc Unit 3 and Sta Rita Units 2 and 3 and Ilijan plants (Source: https://businessmirror.com.ph/2023/10/30/iemoppower-spot-market-prices-in-luzon-up-in-oct/)

## **Spot Market Position - Philippines**



Strengthened net selling merchant position as new capacity comes into operation



- 1. Net merchant selling (buying) position is the difference between gross open spot sales and purchases
- 2. SLTEC output included in Third Party Supply in 2023 and 2024, but included in Own Generation in 2022 (divested in Nov 2022)
- 3. Own Generation represents ACEN's attributable share of total plant output





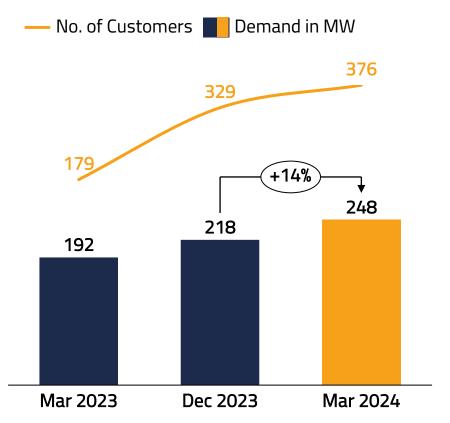
## Retail electricity supply update



Expanding business book, with competitive tariffs

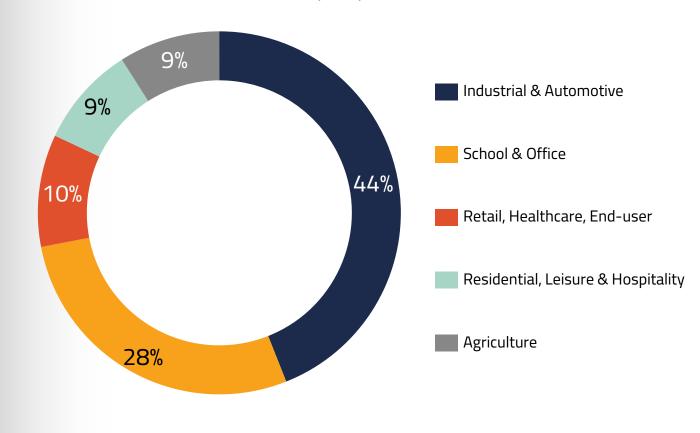
#### **RES Customers**

in MW and count, as at end of period specified



#### **Customer Profile**

Percent share of MW contracted capacity, 31 March 2024





#### International Assets 31 March 2024

Net Attributable Capacity<sup>1</sup> of International Assets

2,941 MW

Net Attributable Capacity

100%

Renewable Energy



#### INDONESIA

75 MW Sidrap Wind **663 MW** (combined capacity) Salak & Darajat Geothermal Plants

UNITED STATES







Under construction

Operating plants

Owned assets as of 31 March 2024; Shows DC capacities for solar projects.

- Refers to gross capacity of owned assets, multiplied by ACEN's effective economic ownership.
- NEFIN capacity as of 31 Dec 2023.
- Phases 2, 3, and 4 of the Solar NT acquisition are subject to completion of conditions precedent.
- Refers to plants under construction that are already transmitting some power to the grid under testing and commissioning and/or awaiting key requirements
- 5. Includes rooftop solar.
- Refers to percentage of output.

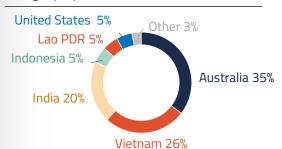
**AUSTRALIA** 

521 MW New England Solar

520 MW Stubbo Solar

#### Breakdown by Net Attributable Capacity (International)

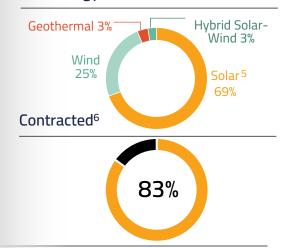
#### Geography



#### **Operating Status**



#### Technology



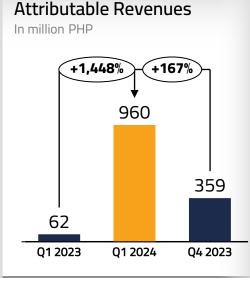


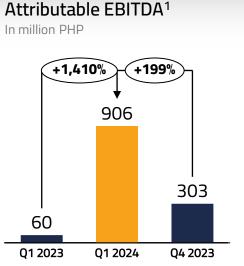
# New England Solar ramps up to full capacity; continued contracting to enable more predictable earnings





## 





#### **PERFORMANCE UPDATES**

- +908% GWh attributable renewables generation output YoY
- New England Solar Phase 1 currently operating at full capacity

#### STRATEGIC DEVELOPMENTS

- Construction on 520 MWdc Stubbo Solar underway; 57% as of end-March 2024
- 200 MW (2h) New England BESS to begin construction in 2024
- 35% of New England Solar 1 capacity now contracted; tariffs secured from negotiations in earlier years



## Strategic updates in Australia











## ACEN Australia and SmartestEnergy sign PPA for RE power from New England Solar

Eight-year agreement, formalized in late Feb 2024, provides
 SmartestEnergy with an offtake of 25% of the output of the 522
 MWdc Stage 1 project, reducing the need for electricity that could otherwise be sourced at a higher emissions intensity







#### ACEN Australia partners with Marubeni Asian Power Singapore for 200 MW BESS in Australia

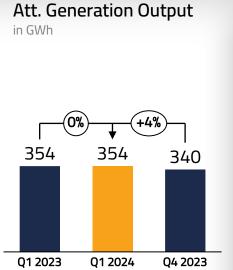
- Cooperation Agreement signed March 2024 for the joint development of 200 MW/400 MWh (2-hour) New England BESS
- Projected investment AU\$250 million with 2025 completion target
- Signed at the Philippine Business Forum in Melbourne with President Ferdinand R. Marcos, Jr.

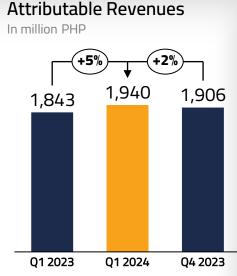


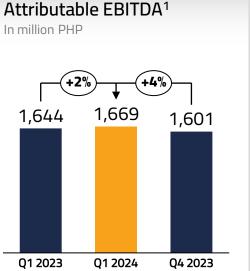
## Tempered growth YoY, largely from moderated wind resource











#### **PERFORMANCE UPDATES**

 YoY growth in attributable revenues and EBITDA driven by strong wind resources and new generation from first tranche of Super Phase 1 Solar acquisition, totaling 146 MW

#### STRATEGIC DEVELOPMENTS

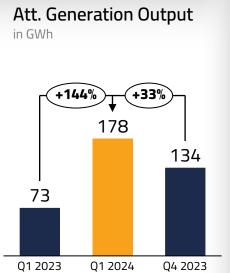
 Some ACEN pipeline projects included in the Power Development Plan (PDP) 8 Implementation Plan; now in the process of development work



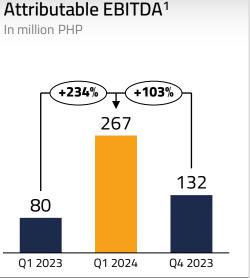
## Completion of Masaya Solar delivering stronger results











#### **PERFORMANCE UPDATES**

- YoY growth in attributable revenues,
   EBITDA and +144% generation
- Completion of Masaya Solar, ACEN's largest solar farm in India

#### STRATEGIC DEVELOPMENTS

Recently received Letters of Award for a total of 1 GWdc installed capacities of new solar and round-the-clock power purchase agreements (PPAs) projects in auctions with local distribution utilities

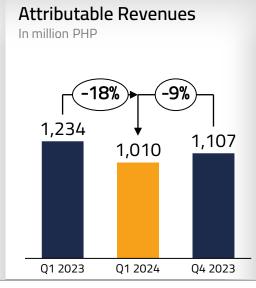


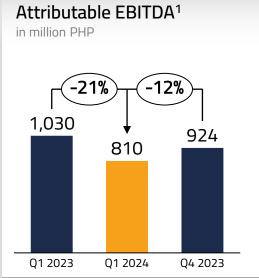
# Strong geothermal availability, offset by partial sell-down of stake in Salak and Darajat geothermal plants





# Att. Generation Output in GWh 292 216 218





#### **PERFORMANCE UPDATES**

 Attributable revenues -9%, while attributable EBITDA -12% as stronger geothermal availability and flat output was offset by Salak & Darajat sell-down

#### STRATEGIC DEVELOPMENTS

- In April, completed sale of Sidrap Wind 1
   (75% stake) for approximately \$58 Mn
- Will be reflected in Q2 2024 results
- Continuing work on **the three late-stage wind development assets**, part of Barito
  Renewables joint venture, with combined
  potential capacity of 320 MW<sup>2</sup>



## Balance Sheet Highlights Q1 2024

International equity investments, and capital expenditures for ongoing projects

#### Consolidated Balance Sheet

in million PHP

	31 Dec 2023	31 March 2024	Change
Assets	284,934	289,262	+2%
Cash and Cash Equivalents	39,697	27,335	-31%
Long-Term Investments	156,607	165,519	+6%
Others	88,630	96,408	+9%
Liabilities	83,179	131,060	+58%
External Debt <sup>1</sup>	79,278	100,595	+27%
Others	32,279	30,465	-6%
Equity	173,377	158,202	-9%
Equity Attributable to Parent	143,473	148,016	+3%
Non-controlling interest	29,904	10,186	-66%

	31 Dec 2023	31 March 2024	
Statutory Net Debt	39,58	73,260	+85%
Gross Debt to Equity	0.46	0.64	
Net Debt to Equity	0.23	<b>0.46</b>	

#### Attributable Net Obligations

in million PHP

	31 Dec 2023	31 March 2024	Change
Statutory Net Debt <sup>3</sup>	39,581	73,260	+85%
Attributable Net Debt from Associates and Joint Ventures	55,228	53,660	-3%
Attributable Net Debt	94,809	126,920	+34%
ACRI Redeemable Preferred Shares <sup>2</sup>	31,499	11,312	-64%
Attributable Net Obligations	126,308	138,233	+9%



<sup>1.</sup> Includes short-term and long-term loans payable and notes payable.

<sup>2.</sup> AC Renewables International; Represents US\$ 553 Mn proceeds from ACEIC Green Bonds

<sup>3. [</sup>ACEIC to ACEN]

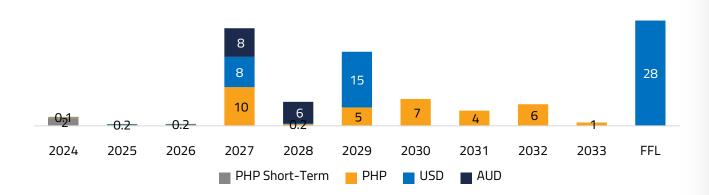
### **Debt Profile**

Spaced out maturities allow for well-paced debt refinancing

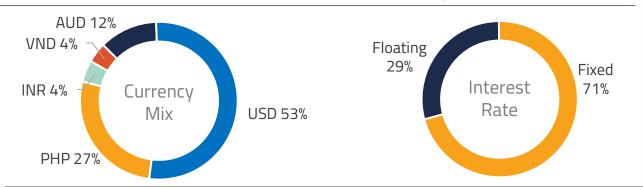
#### Parent Obligations Maturity Profile<sup>1</sup>

in billion PHP, as of 31 March 2024

Blended cost of debt<sup>2</sup> **5.28%**Debt service coverage ratio **1.83x**Average remaining life<sup>3</sup> **4.45 years** 



#### Profile of Consolidated Attributable Net Obligations<sup>4</sup>



- Interest rates largely fixed at 71%, which increased from 61% at end of 2023
- Foreign currency obligations are matched with foreign currency assets
- All debt, including project debt at noncontrolled entities are compliant with covenants
- 2024 maturity of ~₱20 Bn converted to domestic bilateral loan



<sup>1.</sup> Parent obligations include ACEN bank debt and Green bonds, and ACEIC Green bonds deployed to ACRI.

<sup>2.</sup> Blended cost of debt excludes redeemable preferred shares.

<sup>3.</sup> Excludes perpetual fixed-for-life debt. Parent obligations only.

<sup>4.</sup> Parent obligations + attributable project finance debt of all investee companies, less attributable cash.

## Financing updates Q1 2024



Sumitomo Mitsui Banking Corporation (SMBC) US\$150 Mn green term loan facility

- In April 2024 ACRI signed a US\$150 Mn green term loan facility with Sumitomo Mitsui Bank Singapore Branch (SMBC)
- Landmark US\$/AU\$ dual-currency Green term loan with five year tenor; arranged by SMBC, both lender and green loan coordinator; first ACEN banking partnership with SMBC

ACEN guarantees \$180 Mn loan to support ACEN Cayman from Rizal Commercial Banking Corp. (RCBC)

- Jan 2024 loan obtained by ACEN Cayman will redeem the preferred shares held by AC Energy Finance International Limited in ACEN Cayman; the proceeds will in turn be used by ACEFIL to redeem its maturing green bonds
- ACEN Cayman proceeds fund the company's international expansion



## Construction Updates 31 March 2024

PHILIPPINE	ES 📂	Completion	Estimated Annual Output in GWh <sup>1</sup>	Target Completion
Pagudpud V 160 MW <sup>2</sup>	<b>Vind</b> Balaoi & Caunayan, Pagudpud, llocos Norte	99%	532	Full capacity by Q3 2024
<b>SanMar</b> Sola 200 MWdc	a <b>r (Phase 3)</b> San Marcelino, Zambales	2%	298	Q2 2025
<b>Pangasinan</b> 60 MWdc	Solar Sinocalan, San Manuel, Pangasinan	89%	84	Q3 2024
Palauig 2 So	llar Zambales	51%	453	H2 2025
Capa Wind 70 MW	Caparispisan, Pagudpud, Ilocos Norte	88%	217	Q3 2024 Started T&C <sup>3</sup> Q1 2024

INTE	ERNATIONAL		Completion	Estimated Annual Output in GWh	Target Completion
NIE NE	<b>Stubbo</b> Solar 520 MWdc	Central Western Tablelands, NSW, Australia	<b>57</b> %	1,075	H2 2025
*	<b>Monsoon</b> Win	nd Sekong & Attapeu, Lao PDR	65%	~1,472	H2 2025
•	<b>Maharashtra</b> Hybrid Solar- 100 MWdc		20%	262	Q3 2025
	<b>Stockyard W</b> 129 MW	i <b>nd</b> Panhandle, Texas, USA	39%	266	Q4 2024 (Repowerin COD)



<sup>1.</sup> Expected annual output

<sup>2.</sup> All MW capacities and GWh output figures shown in gross terms, not attributable

<sup>3.</sup> T&C refers to testing and commissioning

## Building large scale solar farms in emerging Zambales renewables hub, enabled by transmission investments

Future projects

Other solar farms in various sites

Floating solar





ACEN's 2<sup>nd</sup> largest solar farm in PH (Palauig 2)

373,942

Renewable Energy from ACEN

MT CO<sub>2</sub>e annual carbon avoidance

136.682

Homes powered<sup>1</sup>

 Built over an aggregate 275 hectares of flat and rolling grassland in one of the highest irradiance zones in the Philippines

	Capacity	Completion	Output in GWh <sup>1</sup>	Target Completion
Palauig Solar 1	63 MW	Completed	94	Operating as of 2021
Palauig Solar 2	300 MW	51%	453	H2 2025

SanMar Solar

Renewable Energy from ACEN

The largest solar farm in the Philippines



513,402

MT CO<sub>2</sub>e annual carbon avoidance



187,656

Homes powered<sup>1</sup>

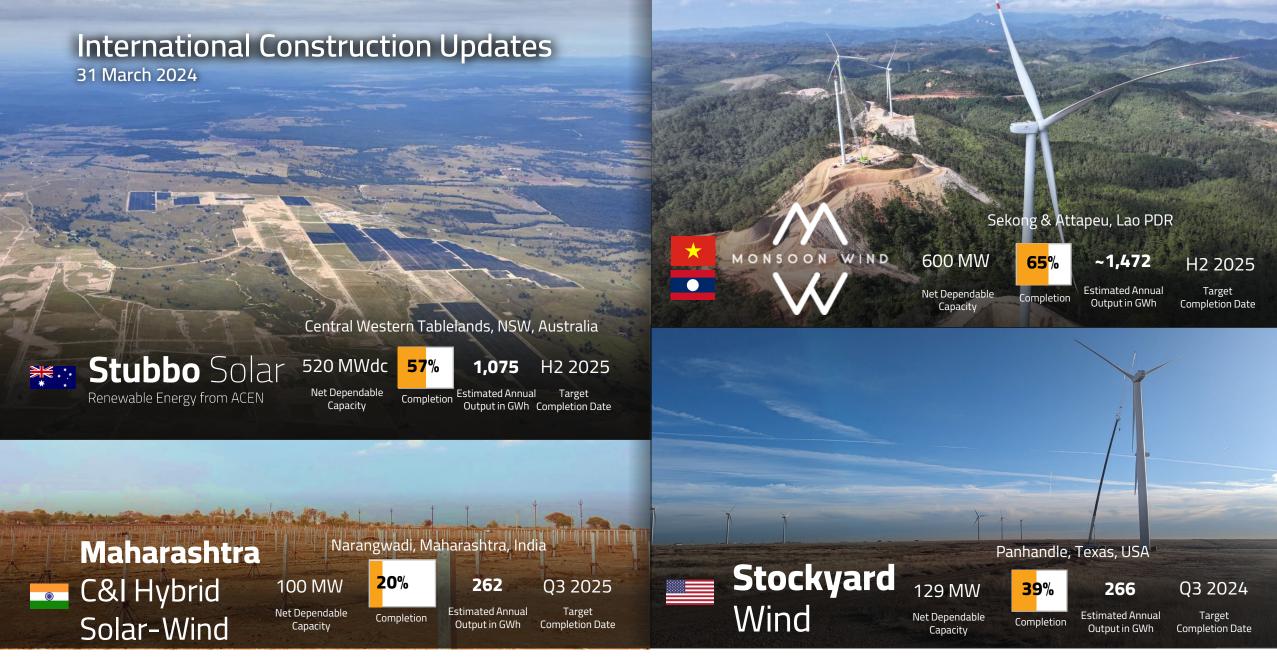
 Built over 500 hectares of unutilized land covered by lahar, effectively converting the area into a productive source of renewable energy

	Capacity	Completion Output in GWh <sup>1</sup>		Target Completion
Phase 1 & 2	385 MW	Completed	573	Operating as of March 2024
Phase 3	200 MW	2%	298	Q2 2025











## Achievements in sustainability



ACEN upgraded to "B" rating by CDP, reaffirms commitment to environmental transparency

- Two levels higher than last year's rating
- Since 2022, ACEN participates in CDP's Climate Change questionnaire, contributing to the world's largest inventory of self-reported environmental data

ACEN and Rockefeller Foundation Pilot Could Avoid up to 19 Million Tons of CO<sub>2</sub> via Carbon Financing –RMI<sup>1</sup>

- RMI, a technical partner of The Rockefeller Foundation under CCCI, made initial assessment of SLTEC ETM eligibility
- Report finds that early carbon credit-backed retirement by 2030 is positive; carbon finance required to cover SLTEC early transition costs



<sup>1.</sup> Founded as Rocky Mountain Institute, <a href="https://rmi.org/about/">https://rmi.org/about/</a>

## Takeaways

- ACEN continues to execute on its long-term expansion plans, with attributable capacity now at ~4.8 GW
  - Portfolio now 65% operating, from 39% year-overyear (~4.0 GW)
  - Renewables output grew 49% YoY
- Significant financial impact with NIAT of ₱2.7 Bn and core attributable EBITDA of ₱5.2 Bn, up 34% and 32% from a year ago
- Original end-2025 target of 5 GW has already been effectively achieved; signed agreements of over 1 GW will bring ACEN to at least 6 GW by end-2024



- 1. Gross capacity
- 2. Growth in operating attributable capacity



