









**First Quarter 2022  
Financial and Operating Results  
Analyst and Investor Briefing**

11 May 2022

# Short term headwinds leading to a 68% decline in Q1 '22 net income

Events During the Quarter	Key Comments	
	<p><b>High cost</b> of purchased power due to high WESM price levels during SLTEC Unit 2 major maintenance, resulting in ~₱550 Mn impact to net income</p>	
	<p><b>Buyout</b> of customer contract ~₱450 Mn one-time P&amp;L impact (net of tax)</p>	
	<p><b>Curtailment</b> in the Visayas due to transmission line damage from Typhoon Rai (Odette) and prior damage to sub-sea cable ~₱150 Mn impact to net income</p>	

## Outlook

- 'Net seller' position in 2023 allows ACEN to expand customer base or leverage high spot price
- Elevated fossil fuel price calls for acceleration of renewable investments

Note: P&L impact is net of tax impact

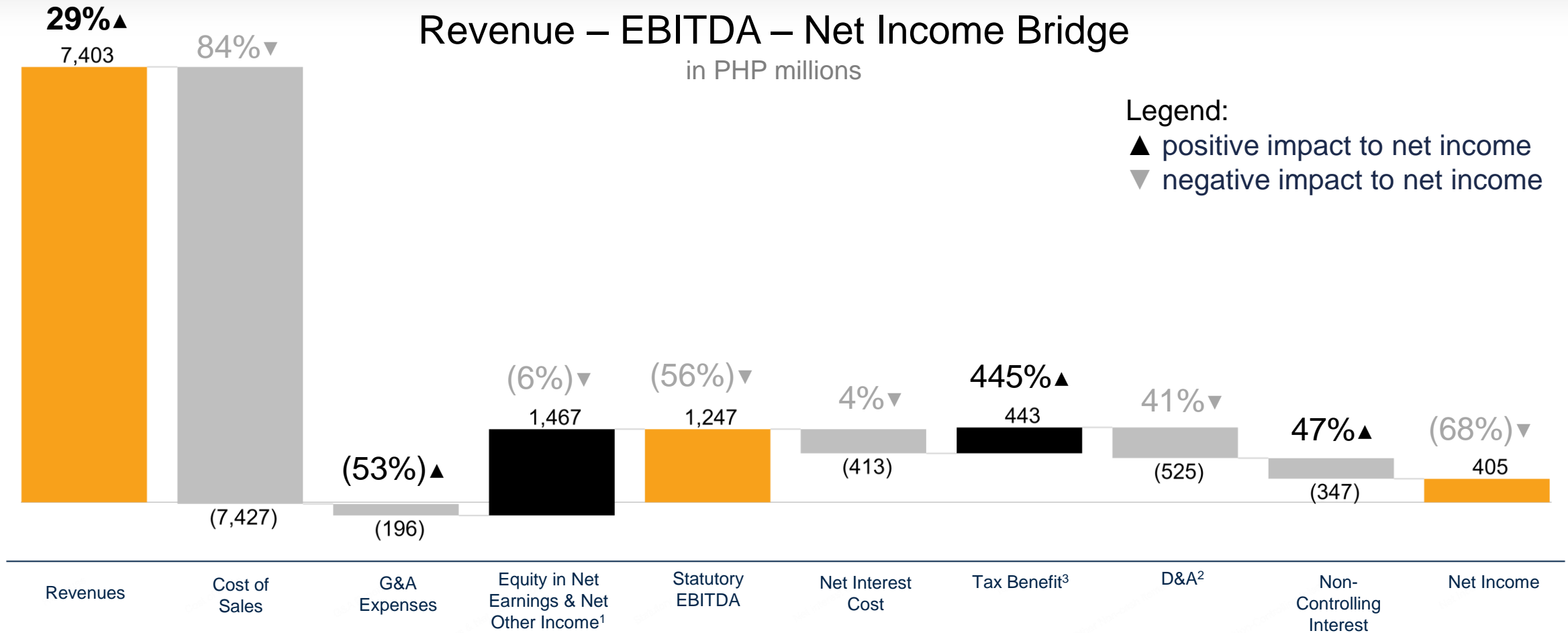
# ACEN 1Q 2022 Financial Highlights

Maintenance outage of the SLTEC plant amplified the impact of high spot prices on cost of sales

In millions PHP	1Q 2022	1Q 2021 <sup>1</sup>	Change	
Revenue	<b>7,403</b>	5,728	+29%	<b>Revenue</b> growth driven by new operating capacity
EBITDA	<b>1,247</b>	2,830	-56%	<b>EBITDA</b> lower due to higher cost of purchased power <b>+134%</b> due to high WESM during SLTEC's maintenance outage
Net Income Attributable to Parent	<b>405</b>	1,272	-68%	<b>Net Income</b> decline driven by collective P1.15Bn impact of high spot purchase, customer buyout and Visayas curtailment; net income would have been <b>~P1.6 bn (+23% increase)</b> without these negative factors
<b>Net Income After Tax</b> Contribution from Business Units	1Q 2022	1Q 2021 <sup>1</sup>	Change	
Philippines	<b>-428</b>	1,054	-141%	<b>Philippine</b> earnings declined due to significantly higher cost of purchased power due to high WESM prices (1Q 2022 of <b>₱6.49/kWh</b> from ₱2.93/kWh)
International	<b>1,196</b>	993	+20%	<b>International</b> earnings increased due to new operating capacity in India and Vietnam, offset by pre-operating expenses in Australia
Parent	<b>-16</b>	-114	+86%	<b>Parent</b> general and admin expenses improved driven by higher recoveries from projects under construction
Non-controlling Interest (NCI)	<b>-347</b>	-661	-48%	<b>NCI</b> declined due to lower green bond-related coupons/interest expense due to redemption of bonds

# Statutory EBITDA Bridge As of 31 March 2022

High cost of purchased power, curtailment of Visayas plants, and the one-off impact of customer buyout caused EBITDA decline



1. Other income/losses includes interest and other financial income from investments in redeemable preferred shares of associates and joint ventures, and from development loans and advances to associates and joint ventures.

2. D&A: Depreciation and Amortization

3. Tax impact; tax credit if positive; tax expense if negative

# Attributable EBITDA & Net Obligations As of 31 March 2022

Attributable EBITDA reflects our share of the EBITDA of non-consolidated operating assets

## Attributable EBITDA in PHP millions

-28% YoY

2,403

2,595

1,247

(1,055)

Statutory EBITDA

Equity In Net Earnings &  
Other Income\*

EBITDA of Operating  
Associates & JVs\*\*

Attributable EBITDA

## Attributable Net Obligations

Amount  
in PHP millions

Statutory Net Debt

17,384

Attributable Net Debt from  
Associates and Joint Ventures

36,009

SUBTOTAL:  
Attributable Net Debt

**53,393**

ACRI<sup>1</sup> Renewable Preferred Shares  
Represents proceeds from ACEIC Green Bonds

28,740

TOTAL:  
**Attributable Net Obligations**

**82,133**

Note:  
1. AC Renewables International.

\* Pertains to share of net income from associates and JVs

\*\* Represents attributable share of EBITDA in operating associates and JVs

# Consolidated Balance Sheet Highlights

Stronger balance sheet driven by fresh capital raising and the infusion of new international assets

In PHP Millions	31 March 2022	31 Dec 2021	Change
<b>Assets</b>	<b>190,840</b>	171,161	+11%
Cash and Cash Equivalents	27,697	26,445	+5%
Long-Term Investments	125,680	106,889	+18%
Others	37,462	37,827	-1%
<b>Liabilities</b>	<b>60,439</b>	53,193	+14%
Loans Payable <sup>1</sup>	46,783	41,137	+14%
Others	13,657	12,055	+13%
<b>Equity</b>	<b>130,401</b>	117,969	+11%
Equity Attributable to Parent	100,413	88,018	+14%
Non-controlling interest <sup>2</sup>	29,988	29,951	0%

Ratios in x	31 March 2022	31 Dec 2021
Gross Debt to Equity	0.36	0.35
Net Debt to Equity <sup>3</sup>	0.15	0.12



Total assets grew with additional investments in new projects



Liabilities increased with fresh loan drawdowns to fund new projects, including new parent loans; Leverage ratios remain healthy



Total equity increased following issuance of additional shares to UPC

1. Short-term and long-term loans payable and notes payable.

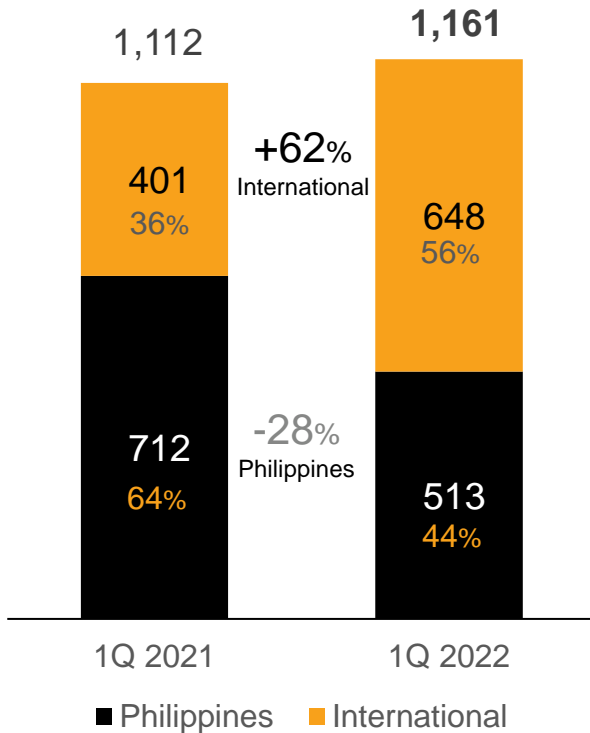
2. Includes ₱30 bn of AC Renewables International (ACRI) redeemable preferred shares held by AC Energy Finance International Limited

3. Loans Payable less Cash and Cash Equivalents, over Total Equity.

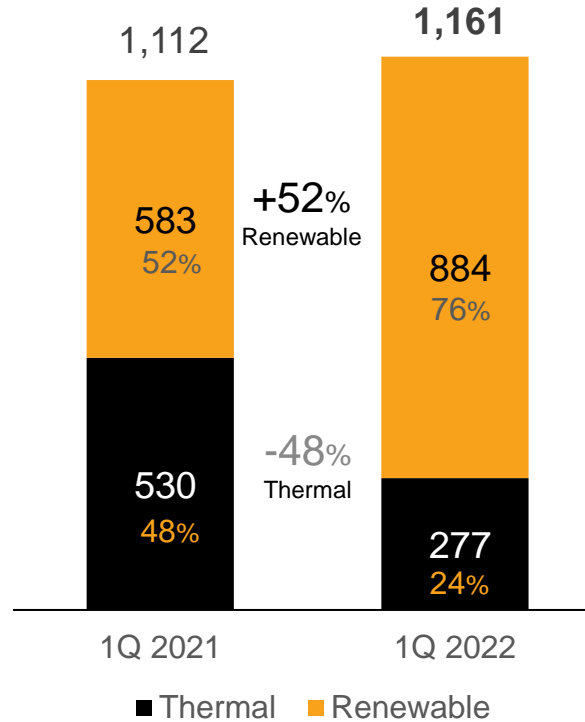
# Attributable Output<sup>1</sup> +4%

Output growth supported by new operating capacity, offset by impact of Visayas plants' curtailment and SLTEC outage

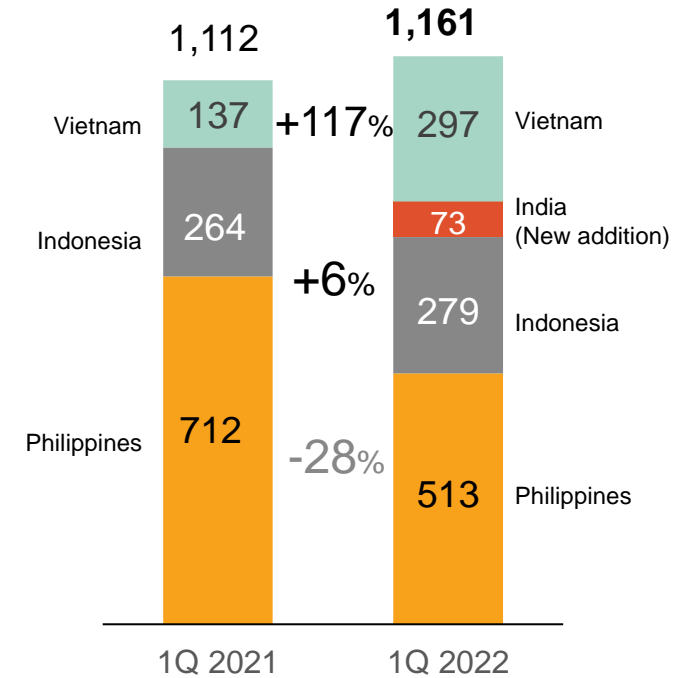
by Region  
in GWh



by Technology  
in GWh



by Country  
in GWh

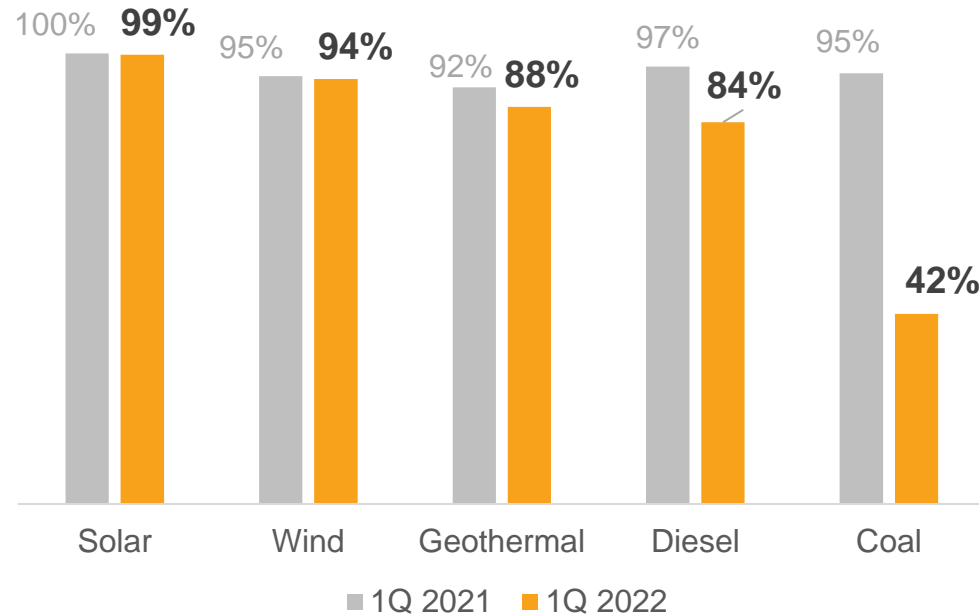


1. Attributable generation for prior periods restated to include generation from aforementioned International assets, applying retroactive treatment of international asset infusion.

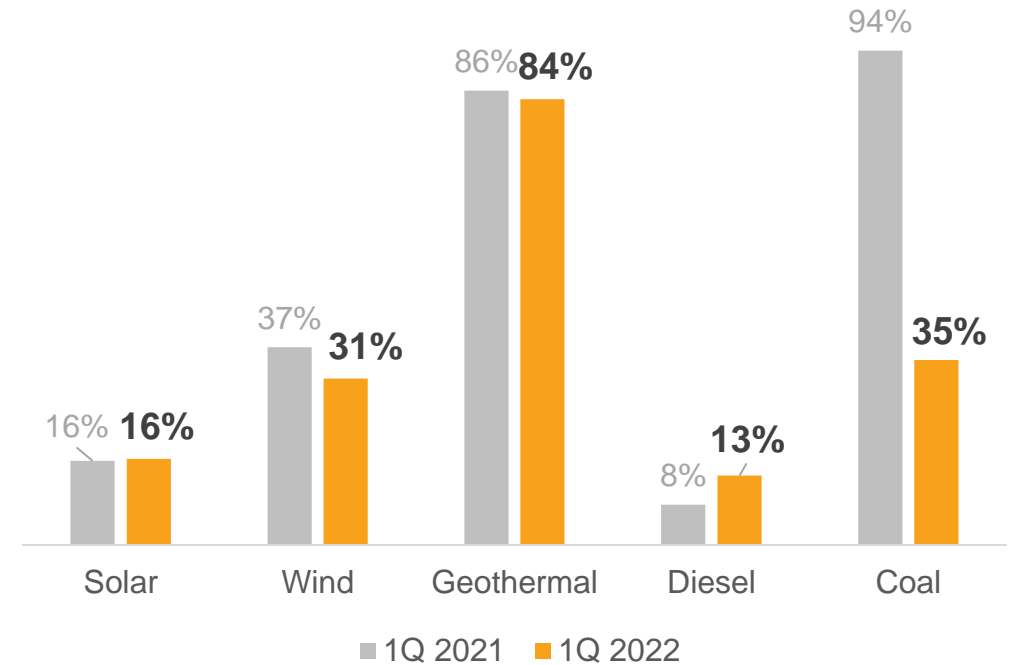
# Plant Availability & Capacity Factor

Higher diesel utilization due to supply shortage; steady performance for solar farms amidst low wind regime and coal outage

## Plant Availability<sup>1</sup> in %



## Capacity Factor<sup>1</sup> in %



1. Based on simple average of availability and capacity factors across plants.



# ACEN Generation Portfolio Pro Forma

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

**3,784 MW**

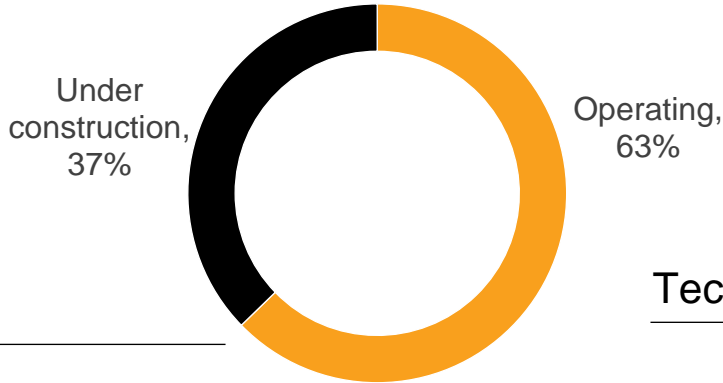
Renewable Capacity<sup>1</sup>

**3,256 MW**

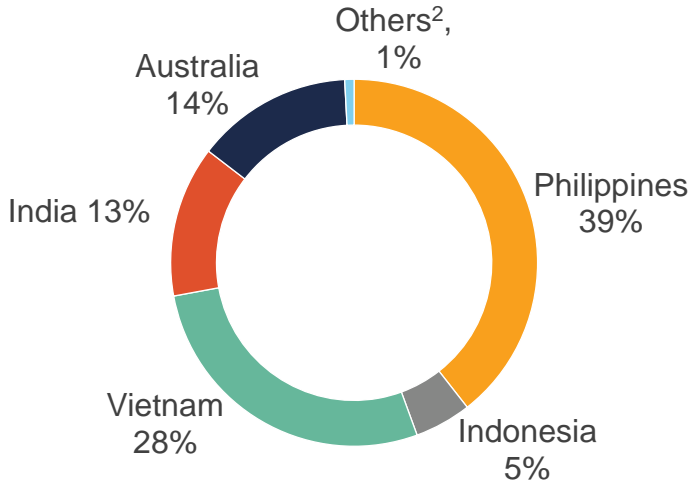
Share of Renewables to Total Capacity

**87%**

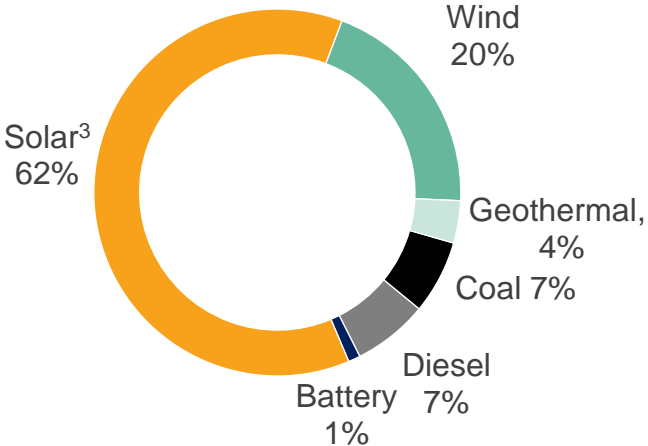
## Operating Status



## Geography



## Technology



1. Pro Forma as of 30 April 2022 -- Includes 137 MW in recently announced transactions with UPC approved by the Board on 18 Oct 2021, subject to regulatory approvals and 410MW from the recently announced transaction with Super Energy, subject to conditions precedent.  
 2. Pertains to China, Hong Kong SAR, Malaysia, Thailand, and Taiwan.  
 3. Includes rooftop solar

# ACEN Philippine Assets Pro Forma

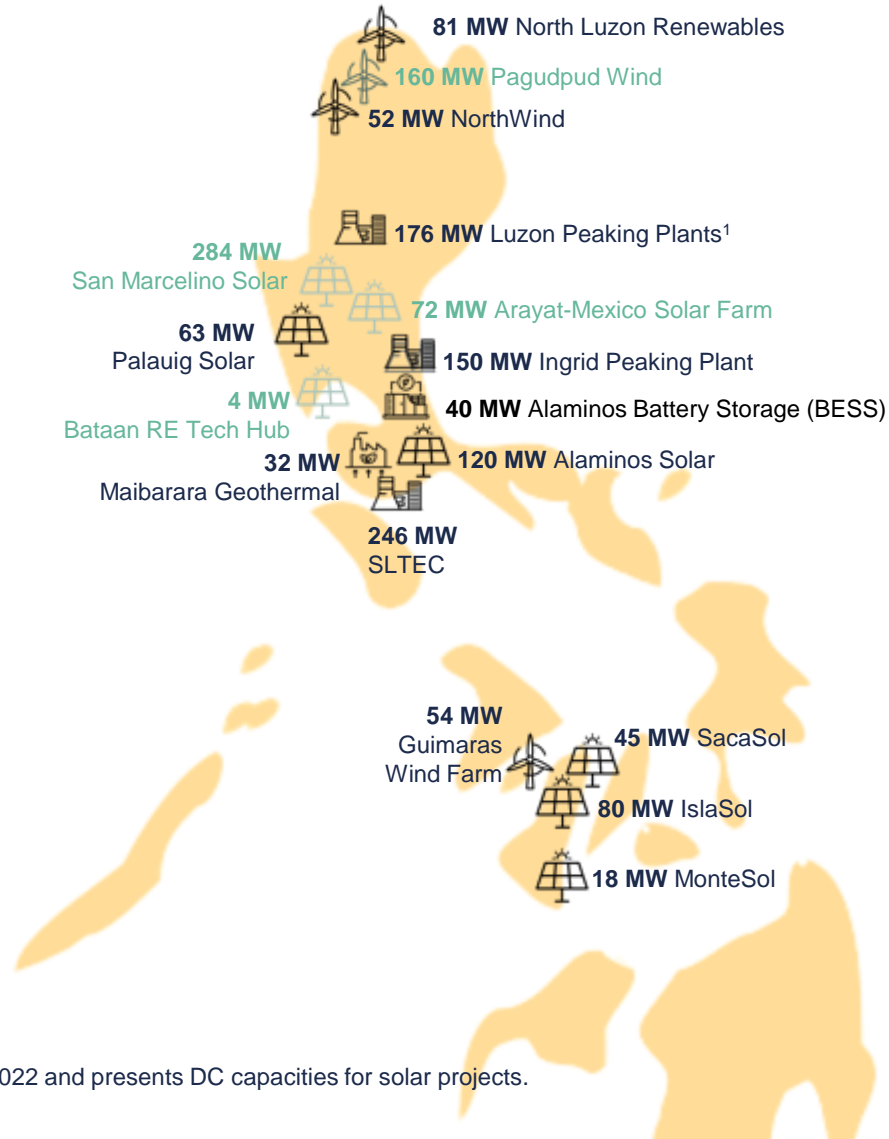
Net Attributable Capacity (Philippines)<sup>2</sup>

**1,492 MW**

Net Attributable Capacity

**~1,000 MW**

of Renewables

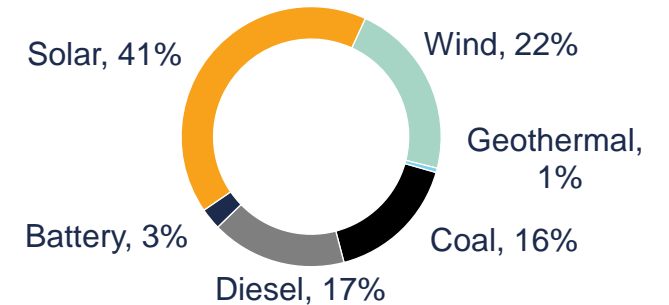


## Breakdown by Net Attributable Capacity (Philippines)

### Operating Status



### Technology

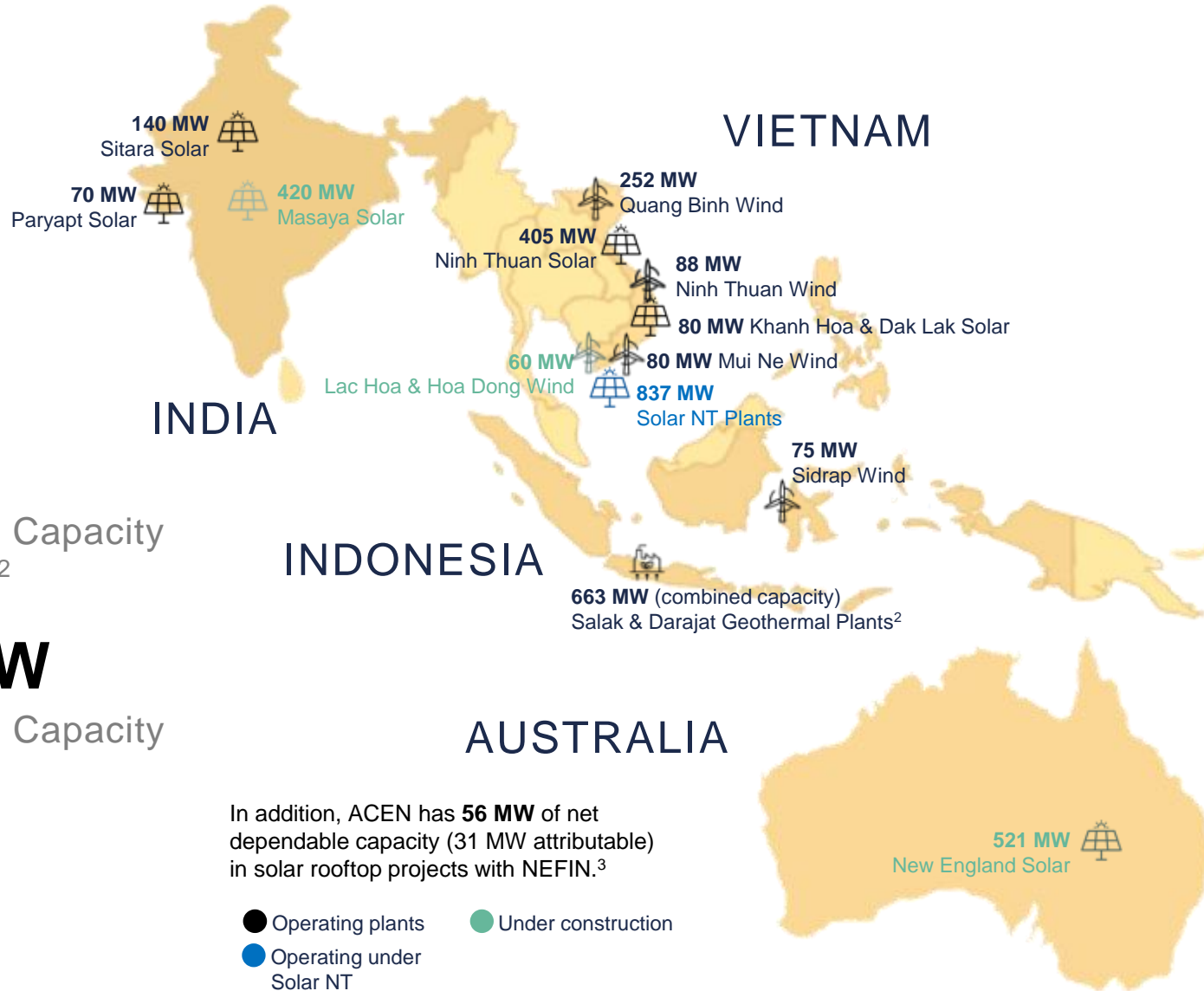


● Operating plants ● Under construction

\*Map shows installed capacities as of 09 March 2022 and presents DC capacities for solar projects.

1. Luzon Peaking Plants are comprised of CIP, BPGC, and One Subic  
 2. Pro Forma – Includes recently announced transactions approved by the Board on 18 Oct 2021, subject to regulatory approvals.

# ACEN International Assets Pro Forma



Net Attributable Capacity (International)<sup>1,2</sup>

**2,292 MW**

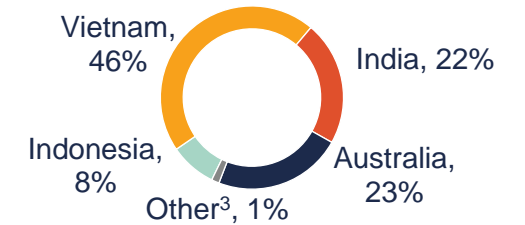
Net Attributable Capacity

**100 %**

Renewables

Breakdown by Net Attributable Capacity (International)

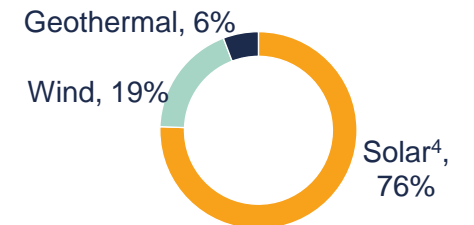
Geography



Operating Status



Technology



11 1. Map shows installed capacities as of 09 March 2022 and presents DC capacities for solar projects.  
 2. Pro Forma – Includes UPC transactions approved by the Board on 18 Oct 2021, subject to regulatory approvals. Also includes Super Energy transaction, announced in on Jan 30, 2022, subject to conditions precedent.

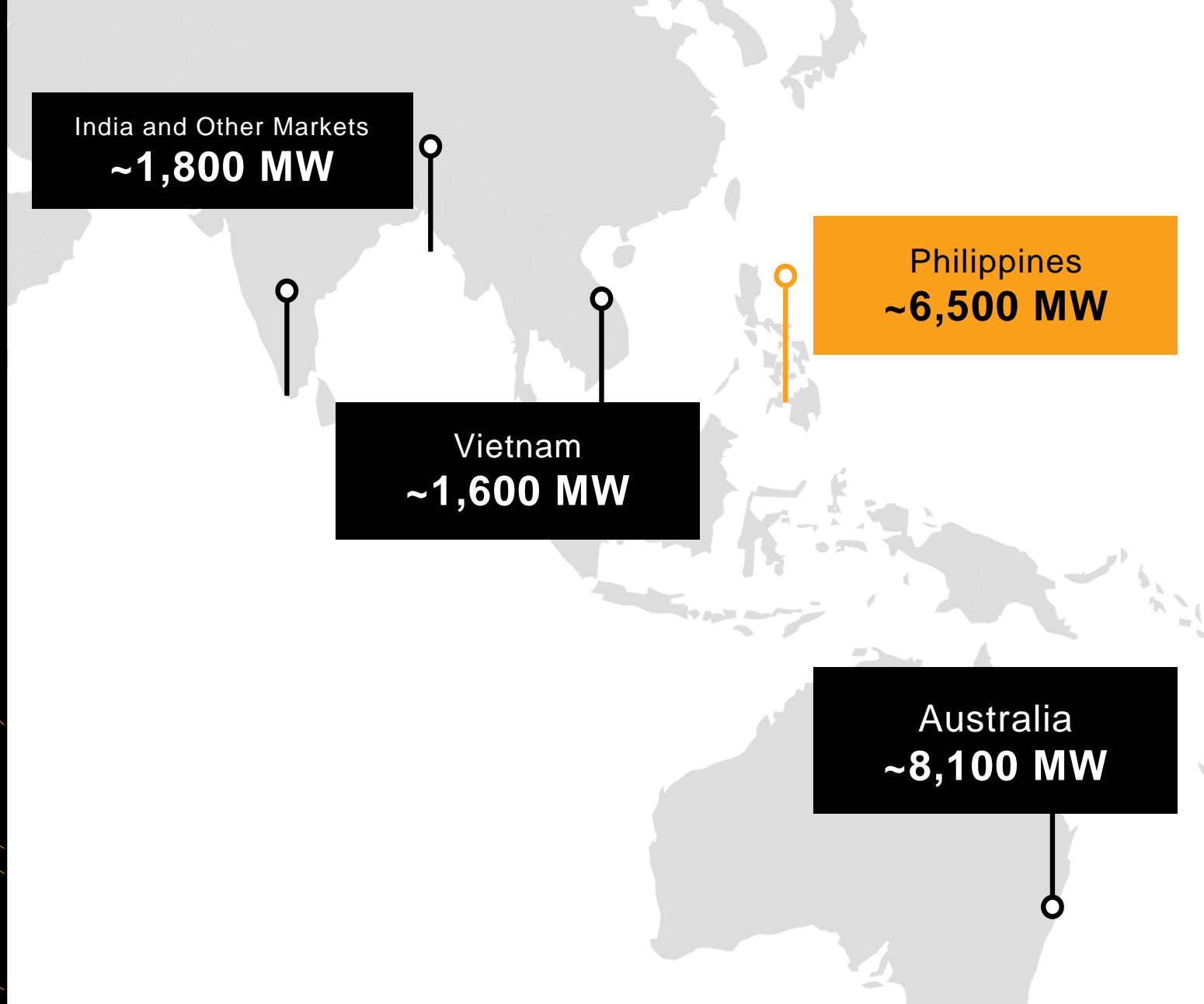
3. Located in China (8 MW), Hong Kong SAR (3 MW), Malaysia (37 MW), Thailand (2 MW), and Taiwan (6 MW)  
 4. Includes rooftop solar



# Renewable Energy Pipeline

**~18,000 MW<sup>1</sup>**

in various stages of progress,  
being developed organically  
and with partners



# Philippine Project Updates



## Pagudpud Wind



**160 MW<sup>1</sup>**

Balaoi & Caunayan, Pagudpud, Ilocos Norte

**26% complete**

**Q1 2023** projected COD

Post-UPC transaction, 100% att. to ACEN

Largest wind farm project in PH as of date of NTP



## San Marcelino Solar



**284 MW<sup>1</sup>**

San Marcelino, Zambales

**~15% complete**

**Q2 2023** projected COD

Fully-owned by ACEN

One of the largest solar farm projects currently under construction in PH



## Bataan RE Tech Hub



**4 MW<sup>1</sup>**

Bataan province

**~99% complete** for solar plant

**~80% complete** for BESS plant

**Q3 2022** projected COD

Fully-owned by ACEN

Testing and development for emerging technologies



# Completed Construction



**72 MWdc<sup>1,2</sup>**  
Solar | Pampanga

Joint venture project with  
Citicore Power

- Completed in March 2022 less than a year after breaking ground, in time for the resurgence in power demand
- **105 GWh** of RE est. annual output; can power 45,000 households; avoiding approximately 72,000 MT of CO<sub>2</sub> emissions p.a.
- With potential expansion that may increase the total plant capacity to 116 MWdc
- Managed and operated in-house by Citicore Property Managers, Inc., which runs 8 solar farms and one micro-grid solar rooftops

# ACEN and CleanTech finalize Cagayan solar farm joint venture



- NAREDCO to develop, own, and operate a 133 MW solar farm and transmission line project in Lal-lo, Cagayan;<sup>1</sup> expected completion early 2023
- 115-hectare flat land known for its high solar irradiance in Barangays Magapit and Sta. Maria, w/ 3km line to NGCP Magapit sub-station
- 188 GWh est. annual RE output, enough for 75,000 households while avoiding ~112,405 MT of CO<sub>2</sub> emissions and creating ~1,000 jobs
- With potential expansion of up to 200 MW



# ACEN pioneers energy transition financing for SLTEC



## South Luzon Thermal Energy Corporation (SLTEC)



**246 MW<sup>2</sup>**

Coal | Calaca, Batangas



- ACEN signed an Omnibus Loan and Security Agreement for SLTEC with BPI and RCBC as lenders
- Loan facility of up to **Php13.7 billion** is intended to:
  - a) refinance SLTEC's outstanding Php9.8 billion loan facility
  - b) fund the partial redemption of capital in SLTEC held by ACEN<sup>1</sup>
  - c) finance other transaction-related expenses
- Use of proceeds from equity redemption: to reinvest in renewable energy projects
- Key milestone toward ACEN's Net Zero goal and 100% RE target by 2025
- Through this mechanism, SLTEC to be decommissioned by 2040, 15 years ahead of the end of its technical life



# International Project Updates



## Masaya Solar

Solar | Khandwa, Madhya Pradesh, India

**420 MW<sup>1</sup>**

Construction in full swing; **2H 2022** projected COD

ACEN's largest project in India; can produce 691 GWh of renewable energy per year and avoid approximately 635,720 metric tons of CO<sub>2</sub> emissions annually



## New England Solar Farm

Solar | Uralla, NSW, Australia

**521 MW<sup>1,2</sup>**

**44%** complete; **Q3 2023** projected full COD;  
**Q1 2023** for Phase 1 (~260 MWp total)

Post-UPC transaction, 100% att. to ACEN  
When completed, will become ACEN's largest-ever solar project to-date

1. Net dependable capacity, MWdc (direct current) for solar projects.  
2. Phase 1



# ib vogt and ACEN to set up 1,000-MW Asian solar platform



ib vogt project in Aswan, Egypt



ib vogt project in Franeker, De Kie, Netherlands



- JV for large-scale Asia Pacific solar projects<sup>1</sup>, focusing on late-stage, shovel-ready projects in Indonesia, Vietnam, Malaysia, Laos, Bangladesh
- Expected capex up to US\$ 200 Mn in equity, in addition to debt
- 1,000 MW minimum in RE capacity, with potential for further expansion
- Majority of projects from ib vogt's >5,000 MW Asia development pipeline; first projects to NTP within 2022
- Can also acquire late-stage projects from local and regional developers
- To complement ib vogt's global strategy of developing a diversified portfolio of high quality IPP assets

# ACEN enters partnership to repower wind farms in the US



- ACEN JV with UPC Solar & Wind Investments LLC and Pivot Power Management<sup>1</sup>
- To pursue opportunities to acquire operating wind projects in the US and explore strategies for extending their useful life through preventative maintenance and repowering
- US to become a priority market for ACEN outside of PH in the long-term
- Targets acquisition and repowering of operating wind projects across the US



# Property Dividend to AC Shareholders

Expands public float, allowing ACEN to meet the PSE Index requirement, while preventing the dilution of minority shareholders



- Ayala Corporation (AC) to purchase ACEN shares from ACEIC at prevailing market prices
- ACEN shares acquired from ACEIC will be declared as property dividends to AC's common shareholders at a ratio of 3 ACEN shares per 1 AC common share<sup>1</sup>
- As ACEN's public float will increase post-transaction, this enables ACEN to meet the 20% minimum public ownership requirement for companies included in the PSE Index without diluting existing minority shareholders
- Provides the opportunity for AC's shareholders to directly benefit in one of its recent successful business-building initiatives
- Post-transaction, ACEIC's ownership level in ACEN will be at **57.8%** from 62.5%; ACEIC remains ACEN's largest shareholder<sup>2</sup>

1. Subject to completion of the acquisition of ACEN shares by AC and applicable regulatory approvals.

2. Post-issuance of primary shares to UPC and Northwind founders/affiliates, subject to listing on the PSE and relevant regulatory approvals.

Thank You!

For more information, kindly contact  
**ACEN Investor Relations**  
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Or visit  
**[acen.com.ph/investors](http://acen.com.ph/investors)**