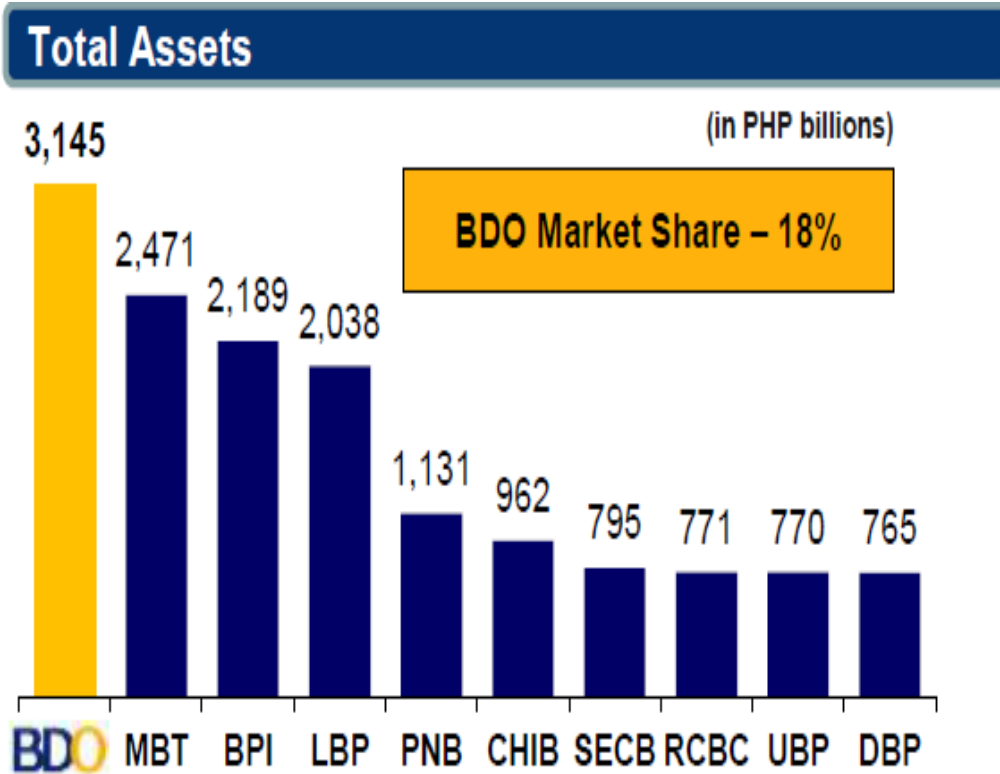


An aerial photograph of a paved road curving through a dense, lush green forest. The road is the central focus, leading the eye from the bottom center towards the top right. The surrounding trees are vibrant green, suggesting a healthy, mature forest. The lighting is bright, creating a sense of clarity and openness.

GREEN FINANCE JOURNEY



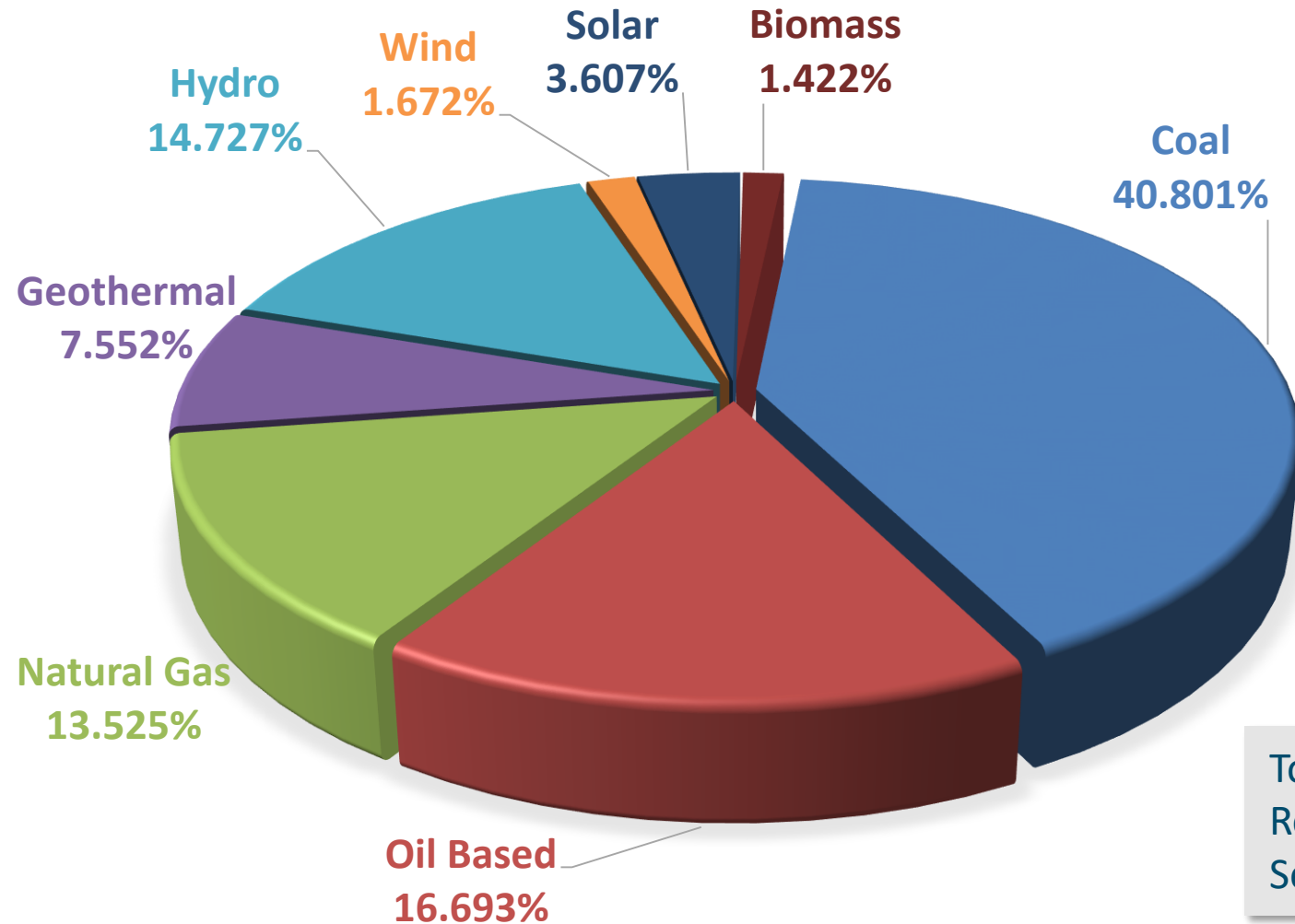
About BDO



Source: Company data, consolidated statements of condition (SOC). Ranking as at 31 December 2019

- The Philippines' largest bank with total assets of P3.1 Tn (USD62.9 Bn).
- Market leader in customer deposits, loans, assets under management, remittances, credit cards, investment banking, private banking, rural banking and insurance brokerage.
- A full-service universal bank with one of the widest distribution networks consisting of more than 1,400 operating branches and over 4,400 ATMs nationwide.
- Part of the SM Group, one of the country's largest conglomerates.

2019 PHILIPPINE POWER GENERATION MIX



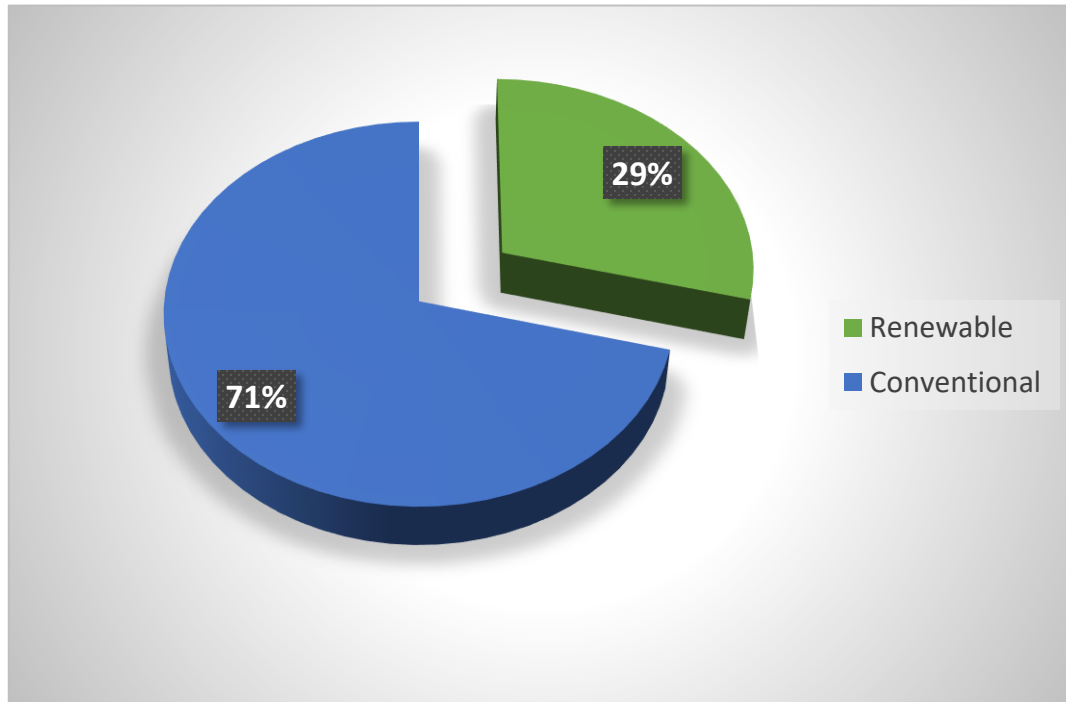
Total Installed Capacity = 25,531 MW
Renewable Energy = 29%
Self-sufficiency = 49%

Clean Energy Finance in Philippines

2019 Philippine Energy Mix

Total Installed Capacity: 25,531 MW

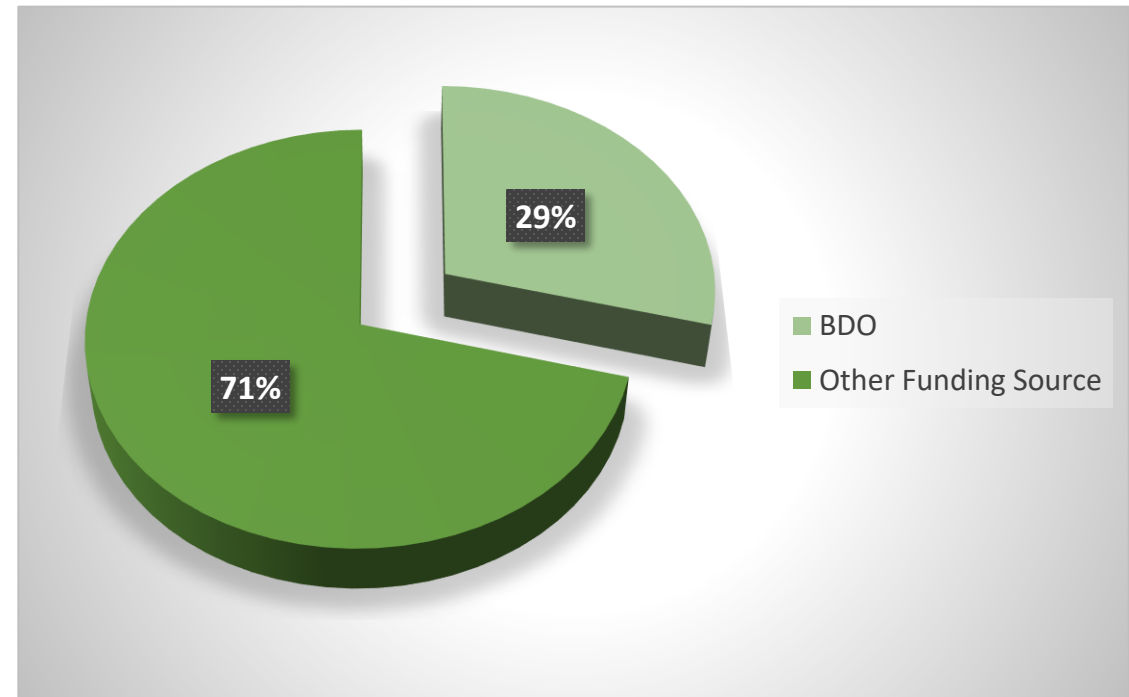
Total RE Installed Capacity: 7,400 MW



2019 BDO's Contribution to Clean Energy

Total RE Installed Capacity: 7,400 MW

BDO Funded RE Installed Capacity: 2,168 MW



BDO'S CONTRIBUTION TO PHILIPPINE RENEWABLE ENERGY MARKET

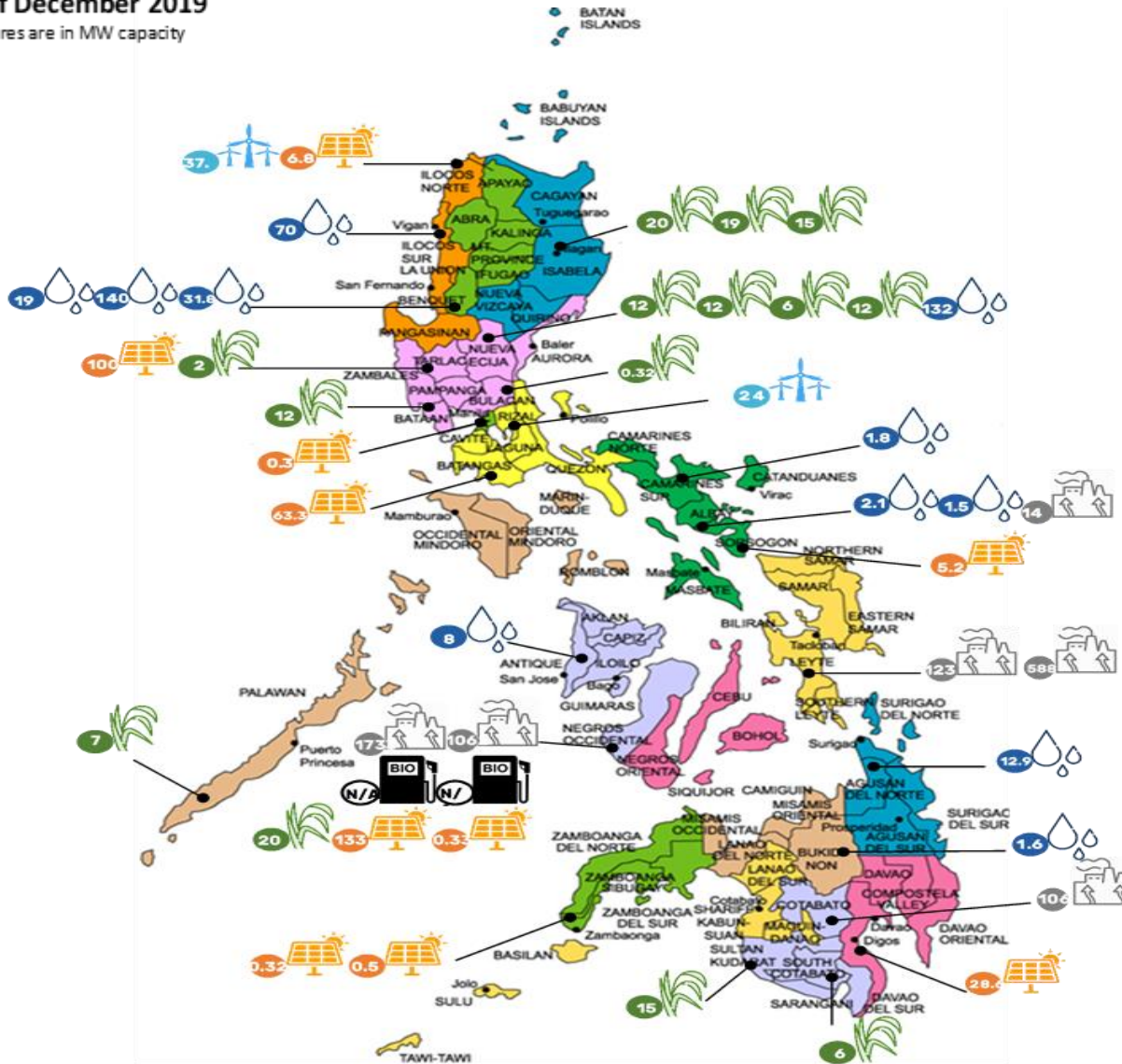
Renewable Energy	Installed Capacity, MW <i>(as of December 2019)</i>	BDO	
		MW	%
Hydro	3,760	421	11%
Biomass	363	158	44%
Wind	427	62	15%
Solar	921	338	37%
Geothermal	1,928	1,189	62%
TOTAL	7,399	2,168	29%

Source: DOE

The BDO Green Finance Project Map

As of December 2019

All figures are in MW capacity



ENVIRONMENTAL AND SOCIAL BENEFITS

Php150+Bn (US\$3.2Bn)

Green Finance funded to date

45

Renewable Energy projects funded to date

2,168 MW

Total installed capacity

3,922,454, tonnes

Carbon dioxide avoided per year

832,801

Equivalent passenger vehicles taken off roads yearly

64,858,598

Equivalent tree seedlings grown over 10 years

1,944,479

No. of families provided with clean energy

SUSTAINABLE FINANCE PROJECTS



20 MW Biomass Rice husk-fired project located in Alicia, Isabela



63.29 MW Solar Power Farm located in Calatagan, Batangas



8 MW Mini Hydro Power plant located in Bugasong, Antique



67.5 MW Wind power project located in Pililia, Rizal

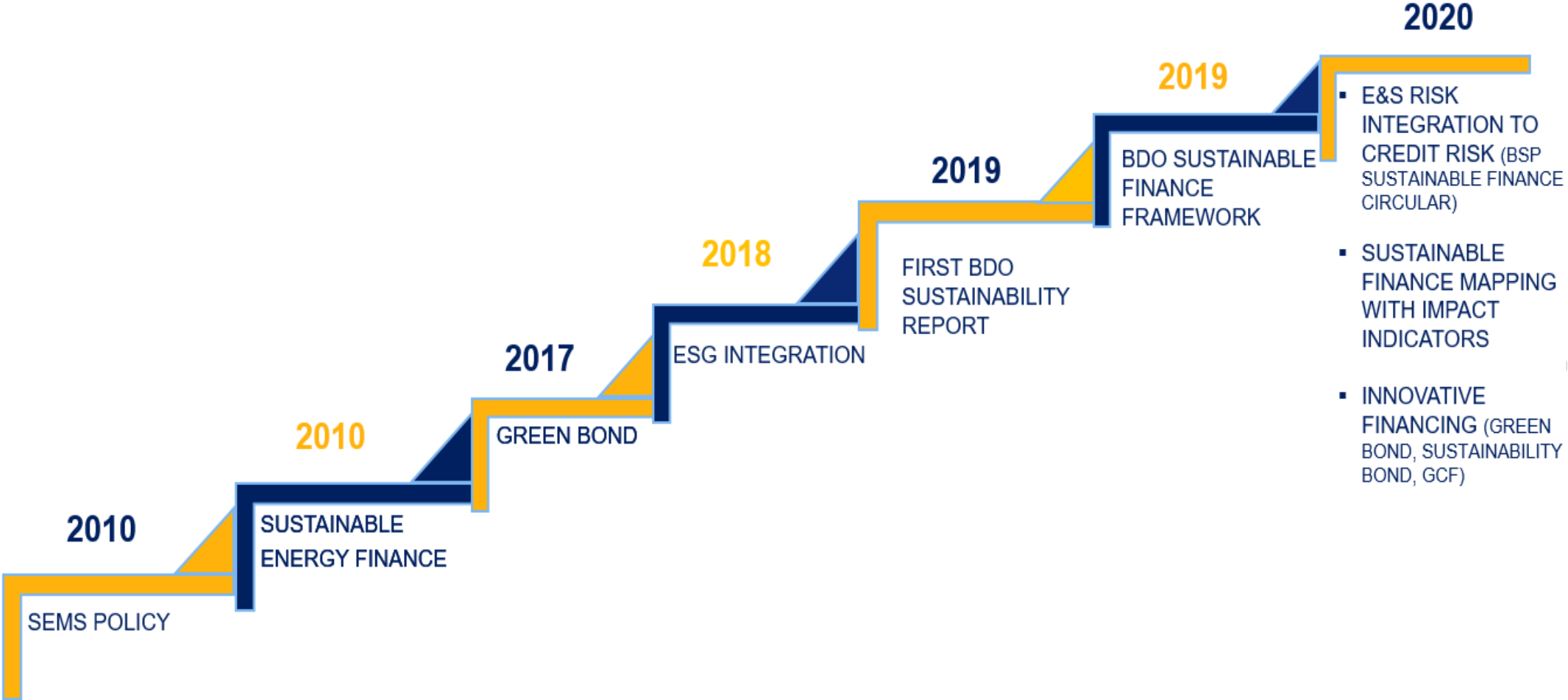


Green Building Zuellig Building located in Makati City – LEED Platinum



Retrofitting made to HVAC & Lighting system for Starmall, Alabang in 2013. Awarded by UNFCC for the EE Category for SEF Awards in 2014.

BDO SUSTAINABLE FINANCE JOURNEY



BDO'S SUCCESS AS GREEN FINANCE MARKET LEADER

- **Centralized Sustainable Finance Desk;** supporting the BDO's Lending Group
- **Global partnerships;** Strategic development of sustainable finance products and services.
- **Capacity Building;** Continuous training to external and internal stakeholders
- **Providing techno-financial evaluation reports for green projects ;** Any green projects should be evaluated by BDO's embedded technical engineer for credit team and top management for final loan approval
- **Innovative Funding Channels ;** Green Bond, Relending and Guaranty Facilities

EXPERIENCES

Success

Policy

- FIT
- Government support to increase RE mix.

Market

- Proven technologies
- Stable Solar CAPEX
- RE generation cost becomes competitive

Finance

- Partnership
- Top Management complete buy in on Sustainable Finance
- Increase level of Sustainable development awareness in FI
- Structured centralized supportive Desk through in house technical evaluation
- Capacity building
- Continuous Risk Management on Projects

Challenges

Policy

- RE Policy Transition (FIT to RPS)
- Policy and Its implementation

Market

- Perception on negative economic value
- Unstable project cost in solar project development

Finance

- In EE, Repayment method; Amortization vs Energy Savings
- Collateral required for project finance on top of project asset
- Credit relationship between FI and borrower

Thank you!

BDO Sustainable Finance

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