

PRIVATE SECTOR INITIATED POWER PROJECTS (MINDANAO)

INDICATIVE

As of 31 December 2020

Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
	COAL			628			
Indicative	SMC Malita Coal Power Project Phase II	San Miguel Consolidated Power Corporation	Brgy. Culaman, Malita, Davao Occidental	300	<p><b>FEASIBILITY STUDY:</b> -Completed;</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b> -Land acquisition completed;</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -On-going processing of ECC requirements; -On-going securing of permits and other regulatory requirements;</p> <p><b>FINANCING ARRANGEMENTS:</b> -On-going negotiations for financing arrangements;</p>	TBD	TBD
Indicative	SMC Global Power Coal-Fired Power Plant	SMC Global Power	Brgy. Darong, Santa Cruz, Davao del Sur	328	<p><b>FEASIBILITY STUDY:</b> Pre-Engineering activities in progress</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 8 June 2016 (DOE-EPIMB-SIS No. 2016-05-006) Units ( 4 x 82 MW)</p>	TBD	TBD
	NATURAL GAS			0			
	OIL-BASED			0			
	GEOTHERMAL			30			
Indicative	EDC Mindanao 3 Geothermal Power Project	Energy Development Corporation	Kidapawan, North Cotabato	30	<p><b>FEASIBILITY STUDY:</b> -On-going Feasibility Study; Resource assessment and studies in optimal power plant capacity;</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b> -The project is within the DOE Service Contract -GRES# 009-10-004;</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -DENR ECC obtained; Land use permits obtained; -LGU Endorsement on-going; Water right secured; -On-going preparation of DENR requirements for TL FLAG; -Water rights secured; -Turnkey Contracts pending result of feasibility study; -Clearance to Undertake GIS from DOE issued on 7 June 2012;</p> <p><b>FINANCING ARRANGEMENTS:</b> -On-going sourcing of financing the project;</p> <p><b>PROJECT COST:</b> -Project cost is subject to the result of the feasibility study;</p>	Mar 2022	Mar 2022
	HYDROPOWER			853.89			
Indicative	Katipunan River Mini Hydro Power Project	Repower Energy Development	Cabanglasan, Bukidnon	6.2	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued with System Impact Study on 7 November 2016 (DOE-EPIMB-SIS No. 2016-10-005);</p>	Nov 2022	Dec 2022
Indicative	Pulanai	Repower Energy Development	Valencia, Bukidnon	10.6	<p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -Pending submission of requirements for construction;</p>	Nov 2022	Dec 2022
Indicative	Lower Maladugao River Mini-Hydropower Project	Bukidnon Maladugao Hydro Power Corporation	Kailangan and Wao, Bukidnon	15.7	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 30 May 2016 (DOE-EPIMB-SIS No. 2016-08-002)</p>	Nov 2023	Dec 2023
Indicative	Sawaga River Mini Hydro Power Project	Repower Energy Development	Malaybalay, Bukidnon	4.5	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued with System Impact Study on 7 November 2016 (DOE-EPIMB-SIS No. 2016-10-005);</p>	Nov 2024	Dec 2024
Indicative	Malitbog	Philnewriver Power Corp.	Malitbog, Bukidnon	3.4	<p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -Pending submission of requirements for construction;</p>	Nov 2024	Dec 2024
Indicative	Tagum	Sta. Clara Power Corp.	Maco, Compostela Valley	2.60	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> Issued Confirmation of Commercialization on 01 December 2016. Ongoing pre-construction activities.</p>	Nov 2024	Dec 2024
Indicative	Culaman Hydroelectric Power Project	Oriental Energy and Power Generation Corporation	Manolo Fortich, Bukidnon	10	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 03 June 2013; -Clearance to Undertake GIS from DOE issued on 5 October 2012; -Submission of lacking requirements e.g. permits in progress;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -On-going Pre-construction activities;</p>	Nov 2024	Dec 2024
Indicative	Bubunawan Hydroelectric Power Project	Fgen Bubunawan Hydro Corporation	Baungon, Bukidnon	32	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Acquired Environmental Clearance Certificate, Water Permit, LGU Clearance, Certificate of Non-overlap, Certificate of Registration (from DOE), Certificate of Registration (from BOI), and Tree cutting permit</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> In progress;</p>	Nov 2024	Dec 2024

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Indicative	Silo-o	Philnewriver Power Corp.	Maltibog, Bukidnon	3.29	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 5 June 2015; -On going permitting;</p> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -Pending submission of requirements for construction;</p>	Nov 2026	Dec 2026
Indicative	Tagoloan	First Gen Mindanao Hydropower Corp.	Impasugong & Sumilao, Bukidnon	39	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 02 July 2013;</p> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -Pending submission of requirements for construction</p>	Nov 2028	Dec 2028
Indicative	Cabadbaran Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Cabadbaran, Agusan del Norte	9.75	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 02 July 2013; -Already secured LGU Endorsements, DENR Environment Compliance Certificate, NCIP Certificate of Non-Coverage, NCIP Certificate and NWRB Permit *-Submission of lacking requirements e.g. permits in progress;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -On-going Pre-construction activities;</p>	Nov 2028	Dec 2028
Indicative	South Pulangi Hydroelectric Power Project	Pulangi Hydro Power Corporation	Damulos, Bukidnon	250	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> * Issued with GIS on 13 September 2018 (DOE-EPIMB-RE-SIS No. 2018-09-002)</p>	Nov 2031	Dec 2031
Indicative	Clarín	Philnew Hydro Power Corporation	Clarín, Misamis Occidental	5	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 09 April 2014; -Submission of lacking requirements e.g. permits in progress;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -On-going Pre-construction activities;</p>	TBD	TBD
Indicative	Mat-i-i	Philnew Hydro Power Corporation	Claveria, Cagayan de Oro	4.85	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 09 April 2014; -Submission of lacking requirements e.g. permits in progress;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -On-going Pre-construction activities;</p>	TBD	TBD
Indicative	Agus III	Maranao Energy Corporation	Pantar & Balo-I, Lanao del Sur & Lanao del Norte	225	<p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -Pending submission of requirements for construction;</p>	TBD	TBD
Indicative	Kitaotao 1	Hedcor Bukidnon, Inc.	Bukidnon	70	<p><b>FEASIBILITY STUDY:</b> On going</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b> -Covered by Solar Energy Services (HSC No. 2015-05-569) ; -On-going study to determine the final scheme for development and final capacity of the project;</p> <p><b>FINANCING ARRANGEMENT:</b> -Parent Company will undertake to provide financial support;</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Permits on process for Project Site and on-going IEC; -With renewable energy service contract; -With on-going application for HSC amendment: Increase capacity from 35 MW to 70 MW.</p> <p><b>MARKETING OF CAPACITIES:</b> To be determined;</p> <p><b>CONSTRUCTION OF FACILITY:</b> To be undertaken after acquisition of permits</p>	TBD	TBD
Indicative	10 MW Cabulig-2 Hydroelectric Power Plant Project	Mindanao Energy Systems, Inc.	Jasaan, Misamis Oriental	10	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -On-going permits and other regulatory requirements completion</p>	TBD	TBD
Indicative	Davao Hydroelectric Power Project	San Lorenzo Ruiz Olympia	Davao City	140	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> * Issued with GIS on 6 October 2016 (DOE-EPIMB-SIS No. 2016-09-003)</p>	TBD	TBD
Indicative	Mangima Hydro electric Corp	Mangima Hydropower Corp	Manolo Fortich, Bukidnon	12	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> * Issued with GIS on 14 February 2020 (DOE-EPIMB-SIS No. 2020-02-009)</p>	TBD	TBD
	<b>BIOMASS</b>			<b>10</b>			
Indicative	10MW Kallangan Bio-Energy Corporation Multi-Feedstock Power Generating Facility	Kallangan Bio-Energy Corporation	Bukidnon	10	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> Clearance to Undertake GIS from DOE issued on 28 January 2014;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> For construction;</p>	Nov 2022	Dec 2022

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	SOLAR			337			
Indicative	Banale Solar Power Project	Astronergy Development Pagadian, Inc.	Brgy. Banale, Pagadian, Zamboanga del Norte	13	<p><b>FEASIBILITY STUDY:</b> Ongoing conduct of Distribution Impact Study. Refer to February 2019 report for proof of conduct of DIS.</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b> Ongoing transfer of Title for the Access Road.</p> <p><b>MARKETING OF GENERATING CAPACITIES:</b></p> <ul style="list-style-type: none"> <li>Entered into bilateral contract with Zamboanga del Sur I Electric Cooperative Inc. signed on July 2019- please refer to progress report submitted on February 19, 2019.</li> </ul> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> Pending Permits: Energy Regulatory Commission Provisional Authority.</p> <p><b>GROUND BREAKING SCHEDULES:</b> 1st Quarter of year 2020</p> <p><b>FINANCING ARRANGEMENTS:</b> Pending loan application due to absence of ERC Provisional authority.</p> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b></p> <ul style="list-style-type: none"> <li>On going request for EPC turnkey proposal- refer to progress report submitted last February 2019.</li> </ul> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> 1st Quarter of year 2020</p> <p><b>PROJECT PROGRESS PERCENTAGE:</b> 60% to Shovel Ready State</p> <p><b>ISSUES ENCOUNTERED RE PROJECT DEVELOPMENT:</b></p> <ul style="list-style-type: none"> <li>Provisional Authority from Energy Regulatory Commission still pending. The application was filed on April 22, 2016 and completed public hearing on December 02, 2016.</li> </ul>	Nov 2021	Dec 2021
Indicative	Sumilao Solar Power Project	Sunasia Energy, Inc.	San Vicente, Sumilao, Bukidnon	2	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>Issued with GIS on 7 June 2016 (DOE-EPIMB-SIS No. 2016-05-008)</li> </ul>	Nov 2021	Dec 2021
Indicative	San Francisco Solar Power Project	Gpower Inc.	San Francisco, Agusan del Sur	10	<p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b></p> <ul style="list-style-type: none"> <li>Covered by Solar Energy Services (SESC No. 2015-09-252) on 29 December 2015;</li> <li>To be located from the existing primary transmission line of the local distribution utility, the ASELCO and 6 KM from the San Francisco substation and ASELCO main office;</li> <li>Currently completing documentation for selected location for the project;</li> </ul> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>Requested DOE Endorsement to NCIIP for Certificate of Non-Overlap on 29 January 2016;</li> <li>ECC approved on March 2016</li> <li>Issued with GIS on 4 April 2016 (DOE-EPIMB-SIS No. 2016-04-006)</li> </ul> <p><b>MARKETING OF GENERATING CAPACITIES:</b></p> <ul style="list-style-type: none"> <li>On-going negotiation for Bilateral Contract Arrangement with ASELCO through CSP;</li> </ul> <p><b>FINANCING ARRANGEMENTS:</b></p> <ul style="list-style-type: none"> <li>On-going finalization for financing arrangements;</li> </ul> <p><b>PROJECT COST INCLUDING PRE-OPERATING EXPENSES:</b></p> <ul style="list-style-type: none"> <li>Php641 Million or \$14.2 Million</li> </ul>	Nov 2021	Dec 2021
Indicative	Lal-Lo Solar PV Power Plant	Natures Renewable Energy & Development (NAREDCO) Corp.	Maasim, Sarangani	100	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>Issued with SIS on 09 January 2017 (DOE-EPIMB-SIS No. 2017-01-001)</li> </ul>	Nov 2023	Dec 2023
Indicative	Hayes Solar Power Project	Hayes Solar Energy Corporation	Villanueva, Misamis Oriental	27	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>Issued with SIS on 10 May 2017 (DOE-EPIMB-SIS No. 2017-05-004)</li> </ul>	Nov 2024	Dec 2024
Indicative	Opol Solar Power Project	Electra Ecoenergy Corporation	Brgy. Patag, Opol, Misamis Oriental	25	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>Issued with SIS on 1 August 2017 (DOE-EPIMB-SIS No. 2017-06-001)</li> </ul>	Nov 2024	Dec 2024
Indicative	Conel Solar Power Project	Embrace Nature Power 1 Corporation	General Santos City, South Cotabato	16	<p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b></p> <ul style="list-style-type: none"> <li>Executed conditional Sales Agreement. Paid 5% Earnest Monies for the 72 hectares Barangay Mabuhay and 30 hectares for Barangay Conel respectively;</li> </ul> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>Submitted accomplished required six (6) months work program dated 7 March 2018;</li> </ul> <p><b>MARKETING OF GENERATING CAPACITIES:</b></p> <ul style="list-style-type: none"> <li>On-going negotiation;</li> </ul>	Nov 2024	Dec 2024
Indicative	Mabuhay Solar Power Project	Embrace Nature Power 1 Corporation	General Santos City, South Cotabato	44	<p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b></p> <ul style="list-style-type: none"> <li>Executed conditional Sales Agreement. Paid 5% Earnest Monies for the 72 hectares Barangay Mabuhay and 30 hectares for Barangay Conel respectively;</li> </ul> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>Submitted accomplished required six (6) months work program dated 7 March 2018;</li> </ul> <p><b>MARKETING OF GENERATING CAPACITIES:</b></p> <ul style="list-style-type: none"> <li>On-going negotiation;</li> </ul>	Nov 2024	Dec 2024
Indicative	Sarangani Solar PV Power Plant	Total Power Incorporated	Alabel, Sarangani	100	<p><b>FEASIBILITY STUDY:</b> In progress;</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b> On going</p> <p><b>MARKETING OF GENERATING CAPACITIES:</b> Under negotiation with Electric Cooperatives</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> Issued with SIS on 18 October 2018 (DOE-EPIMB-SIS No. 2018-10-004)</p> <p><b>GROUND BREAKING SCHEDULES:</b> Target date of groundbreaking June 2019</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> Target date of Commencement of Construction July 2019</p>	Dec 2025	Dec 2025
	WIND			0			

Total Indicative Rated Capacity 1,858.9

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	BESS			69			
Indicative	TMI Hybrid BESS	Therma Marine Inc.	Maco, Compostela Valley	49	FEASIBILITY STUDY: Done ARRANGEMENT FOR SECURING THE REQUIRED LAND: Within the existing MLA of TMI Diesel MARKETING OF GENERATING CAPACITIES: -In coordination with NGCP for the Ancillary Services Procurement Agreement. PERMITS AND OTHER REGULATORY REQUIREMENTS: Secured ECC (use existing ECC of TMI). Done with NGCP Technical Assessment.; Ongoing System Impact Study. GROUNDBREAKING SCHEDULE: Target date of groundbreaking October 2020 COMMENCEMENT OF CONSTRUCTION: Target date of Commencement of Construction October 2020	Oct 2021	Mar 2022
Indicative	Toril Energy Storage System	Cell Power Energy Corporation	Toril Davao	20	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 20 July 2020 (DOE-EPIMB-SIS No. 2020-07-001)	TBD	TBD

SUMMARY - INDICATIVE PROJECTS (MINDANAO)

	MW	% Share
COAL	628.0	33.8%
OIL-BASED	0.0	0.0%
NATURAL GAS	0.0	0.0%
RENEWABLE ENERGY	1,230.9	66.2%
GEOTHERMAL	30.0	1.6%
HYDROPOWER	853.9	45.9%
BIOMASS	10.0	0.5%
SOLAR	337.0	18.1%
WIND	0.0	0.0%
<b>TOTAL</b>	<b>1,858.9</b>	
*BESS	69.0	