

Energy Projects in Region III

*Investment Promotion Office
Department of Energy*

**Energy Investment Briefing, Public Consultation on
the LGU Energy Code, and EVOSS IEC**

Fontana Leisure Park, Clark City, Pampanga

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Summary of Energy Projects in Region III

PROVINCE	STATUS				
	EXISTING POWER PLANTS (GRID CONNECTED)	EXISTING POWER PLANTS (OFF-GRID)	INDICATIVE	COMMITTED	AWARDED RE PROJECTS
AURORA		<u>3.14</u>	<u>502.50</u> *		<u>2.50</u> **
BATAAN	<u>1,833.50</u> *		<u>3,980.13</u> * ***	<u>1348.00</u> *	<u>246.00</u> **
BULACAN	<u>302.50</u> *		<u>1,167.40</u> * ***	<u>12.00</u> *	<u>550.08</u> **
NUEVA ECIJA	<u>336.80</u> *		<u>1,813.00</u> * ***	<u>44.00</u> *	<u>1,576.00</u> **
PAMPANGA	<u>158.00</u> *		<u>161.00</u> * ***		<u>82.23</u> **
TARLAC	<u>52.10</u> *		<u>686.04</u> * ***	<u>115.00</u>	<u>464.64</u> **
ZAMBALES	<u>811.30</u> *		<u>3,822.00</u> * ***	<u>900.00</u>	<u>2,529.77</u> **
TOTAL	3,494.20 *	3.14	12,132.07 * ***	2,419.00 *	5,451.22 **

Note: * Includes Awarded RE projects

** Includes Existing, Indicative and Committed Power Projects

*** Includes BESS Projects

Existing Power Projects in Region III (Grid Connected) – BATAAN

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Mariveles	MARIVELES U1	GN Power Mariveles Coal Plant Ltd.Co	345.00	Coal
2	Mariveles	MARIVELES U2	GN Power Mariveles Coal Plant Ltd.Co	345.00	Coal
3	Limay	SCPC U1 (SMC LIMAY U1)	SMC Consolidated Power Corp. (SCPC)	150.00	Coal
4	Limay	SCPC U2 (SMC LIMAY U2)	SMC Consolidated Power Corp. (SCPC)	150.00	Coal
5	Limay	SCPC U3 (SMC LIMAY U3)	SMC Consolidated Power Corp. (SCPC)	150.00	Coal
6	Limay	LIMAY CCGT	Panasia Energy Holding, Inc. (PEHI)	648.00	Oil-Based
7	Samal	BATAAN 2020	Bataan 2020, Inc.	13.00	Biomass
8	Freeport Area of Bataan (FAB), Mariveles	MARIVELES SOLAR	Next Generation Power Technology Corp.	18.00	Solar
9	Hermosa	YH GREEN	YH Green Energy Incorporated	14.50	Solar
Total				1833.50 *	



Existing Power Projects in Region III (Grid Connected) – BULACAN

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Calumpit	UPPC	United Pulp & Paper Co., Inc.	30.00	Coal
2	Norzagaray	TRANS ASIA POWER	Trans Asia Power Generation Corp.	54.50	Oil-Based
3	Norzagaray	ANGAT MAIN	Angat Hydro Power Corp. (AHPC)	200.00	Hydro
4	Norzagaray	ANGAT AUX	Angat Hydro Power Corp. (AHPC)	18.00	Hydro
Total				302.50 *	



Existing Power Projects in Region III (Grid Connected) – NUEVA ECIJA

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Pantabangan	CASECNAN (NIA)	CE Casecnan Water & Energy Co., Inc.	168.00	Hydro
2	Pantabangan	PANTABANGAN	First Gen Hydro Power Corp. (FG Hydro)	120.80	Hydro
3	Pantabangan	MASIWAY	First Gen Hydro Power Corp. (FG Hydro)	12.00	Hydro
4	Talavera	GIFT	Green Innovations for Tomorrow Corp. (GIFTC)	12.00	Biomass
5	San Jose City	SJC IPOWER Phase I	San Jose I Power Corp.	12.00	Biomass
6	San Jose City	SJC IPOWER Phase II	San Jose I Power Corp.	12.00	Biomass
Total				336.80 *	



Existing Power Projects in Region III (Grid Connected) – PAMPANGA

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Mabalacat	ANDA	Anda Power Corp.	83.70	Coal
2	Mabalacat	APEC	Asia Pacific Energy Corp.	52.00	Coal
3	Prince Balagtas Extension, Clark Special Economic Zone, Mabalacat	CLARK SOLAR	Enfinity Philippines Renewable Resources, Inc.	22.30	Solar
Total				158.00 *	



Existing Power Projects in Region III (Grid Connected) – TARLAC

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Tarlac City	ACNC	Asian Carbon Neutral Power Corp. (ACNC)	2.00	Biomass
2	Tarlac City	PETROSOLAR	PetroSolar Corp.	50.10	Solar
Total				52.10 *	



Existing Power Projects in Region III (Grid Connected) – ZAMBALES

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Masinloc	MASINLOC U1	Masinloc Power Partners Co. Ltd. (MPPCL)	315.00	Coal
2	Masinloc	MASINLOC U2	Masinloc Power Partners Co. Ltd. (MPPCL)	344.00	Coal
3	Olongapo	SUBIC DPP	One Subic Power Generation Corp.	120.00	Oil-Based
4	Mt. Sta Rita, Subic Bay Freeport Zone	STA. RITA SOLAR	Jobin-Sqm, Inc. (JOBIN)	32.30	Solar
Total				811.30 *	



Existing Power Projects in Region III (Off Grid) - AURORA

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Casiguran	CASIGURAN DPP	National Power Corporation – Small Power Utilities Group	3.14	Diesel-fired
Total				3.14	



Indicative Power Projects in Region III – AURORA

Location		Project Name	Company Name	Capacity (MW)	Energy Source
1	Dingalan	Dingalan Pumped Storage HEP	Strategic Power Development Corp.	500.00	Hydro
2	Aurora	EcoMarket Solutions Coconut Waste-Fired Biomass Power Project	EcoMarket Solutions, Inc.	2.50	Biomass
Total				502.50 *	



Indicative Power Projects in Region III – BATAAN

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Mariveles	Zestpower Coal Thermal Plant	Zestpower Corp.	660.00	Coal
2	Mariveles	SMC Mariveles Coal-Fired Power Plant	SMC Global Power Holdings Corp.	1200.00	Coal
3	Brgy. Luz, Limay	(2x310) Bataan Combine Cycle Power Plant	Panasia Energy, Inc.	620.00	Oil-Based
4	Brgy. Batangas II, Mariveles	Bataan Diesel Power Plant	Bataan Solar Energy, Inc.	150.00	Oil-Based
5	Limay	Limay LNG Power Corporation CCGT Project	Limay LNG Power Corp.	1100.00	Natural Gas
6	Mariveles	Bataan 2020 Multi-Feedstock Cogeneration Power Plant	Bataan 2020, Inc.	25.00	Biomass
7	Hermosa	Solana Solar Photovoltaic (PV) Plant Phase I	Solana Solar Alpha, Inc.	24.00	Solar
8	Hermosa	Solana Solar Photovoltaic (PV) Plant Phase II	Solana Solar Alpha, Inc.	14.00	Solar
9	Mt. Sta Rita, Morong, and Hermosa	Sta. Rita Solar Power Project - Phase II	Jobin-Sqm, Inc. (JOBIN)	67.86	Solar
10	Brgy. San Juan, Botolan	Botolan Solar Power Project	Solar Power Utilities Generator Corp.	39.27	Solar
11	Limay	Limay Battery Energy Storage	Limay Power Generation Corp.	40.00	BESS
12	Hermosa	Hermosa BESS Project	ISOC Energy, Inc.	40.00	BESS
Total				3980.13 *	



Indicative Power Projects in Region III – BULACAN

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	San Miguel	San Miguel Solar Power Plant	Powersource First Bulacan Solar, Inc.	50.00	Solar
2	San Rafael	San Rafael Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	421.20	Solar
3	San Ildefonso	San Ildefonso Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	421.20	Solar
4	San Jose Del Monte	San Jose Del Monte SPP	MANRESA Power Corp.	80.00	Solar
5	San Miguel	San Miguel Solar Power Plant	Neoenergy Corp.	100.00	Solar
6	San Ildefonso	San Ildefonso Solar Power Project	Team Energy (Phils) Corp.	55.00	Solar
7	Angat	Angat Battery Energy Project	Limay Power Generation Corp.	20.00	BESS
8	San Rafael	San Rafael Battery Energy Storage	Limay Power Generation Corp.	20.00	BESS
Total				1167.40	* ***



Indicative Power Projects in Region III – NUEVA ECIJA

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Gabalдон	Dupingа Hyroelectric Power Project	Constellation Energy Corp.	3.00	Hydro
2	Talugtug	Talugtug Solar PV Power Project	Greenery Solutions, Inc.	125.00	Solar
3	Cabanatuan	Cabanatuan Solar Power Plant	Greentech Solar Energy, Inc.	6.25	Solar
4	Bongabon	Bongabon Solar Power Plant	Greentech Solar Energy, Inc.	18.75	Solar
5	San Jose/Lupao	V-Mars Solar Power Project	V-Mars Solar Energy Corp.	10.00	Solar
6	San Jose City	SJC Solar Power Project	SJC Solar Power Corp.	10.00	Solar
7	Pantabangan	Nueva Ecija Solar Power Project	Firmgreen Phils., Inc.	100.00	Solar
8	Sta. Rosa, Peñaranda, San Leonardo	Sta. Rosa Nueva Ecija 2 Solar	Solar Philippines Commercial Rooftop Projects, Inc.	1200.00	Solar
9	Sta. Rosa and Peñaranda	Santa Rosa Nueva Ecija 1 Solar Power Plant	Solar Philippines Commercial Rooftop Projects, Inc.	300.00	Solar
10	Cabanatuan	Cabanatuan BESS Project	ISOC Energy, Inc.	40.00	BESS
Total				1813.00	***



Indicative Power Projects in Region III – PAMPANGA

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Mabalacat	Green Atom Pampanga Waste to Energy Project	Green Atom Renewable Energy Corp.	6.00	Biomass
2	Northern Runway Approach of Clark International Airport, Clark	Clark Solar Power Project	Energence Renewable Energy Corp.	35.00	Solar
3	Mexico	Mexico Battery Energy Project	ISOC Energy, Inc.	40.00	BESS
4	Mexico	Pampanga Battery Energy Storage	Limay Power Generation Corp.	40.00	BESS
5	Mexico	ISOC Cadmium Energy Storage, Inc.	ISOC Energy, Inc.	40.00	BESS
Total				161.00	* ***



Indicative Power Projects in Region III – TARLAC

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Capas	SPC - Tarlac Bunker Fired Power Plant	Supreme Power Corp.	11.04	Oil-Based
2	Capas	Greenergy Capas Solar Power Project	Greenergy Solutions, Inc.	50.00	Solar
3	Tarlac City	FPI Solar PV Power Project	Firmgreen Phils., Inc.	50.00	Solar
4	Morong	Horus Solar Power Plant Project	Horus Solar Energy Corp.	45.00	Solar
5	Concepcion City	Concepcion Tarlac 2 Solar	Solar Philippines Commercial Rooftop Projects, Inc.	200.00	Solar
6	Tarlac City	Tarlac Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	150.00	Solar
7	Capas and Bamban	Sunray Tarlac Solar Power Project	Sunray Power, Inc.	100.00	Solar
8	Concepcion City	Concepcion Battery Energy Storage System	Limay Power Generation Corp.	20.00	BESS
9	Concepcion City	IOSC Paladium Energy Storage, Inc.	ISOC Energy, Inc.	40.00	BESS
10	Concepcion City	Concepcion Battery Energy Storage	Global Business Power Corp.	20.00	BESS
Total				686.04	* ** ***



Indicative Power Projects in Region III – ZAMBALES

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Masinloc	Supercritical Pulverized Coal Thermal	Masinloc Power Partners Co. Ltd. (MPPCL)	1005.00	Coal
2	Redondo Peninsula, Subic	Isla del Fuego Bunker Fired Diesel Power Generating Facility	Isla del Fuego Power Utilities	35.00	Oil-Based
3	Silanguin Bay	Lucidum Liquefied Natural Gas Power Plant	Lucidum Energy, Inc.	300.00	Natural Gas
4	Capas	Capas Solar PV Power Project	Sindicatum C-Solar Power, Inc.	22.00	Solar
5	Iba	Iba Palauig 1 Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	1200.00	Solar
6	Iba	Iba Palauig 2 Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	1200.00	Solar
7	Masinloc	Masinloc Battery Energy Storage System	Limay Power Generation Corp.	10.00	BESS
8	Zambales	Zambales Battery Energy Storage System	SMCGP Phils. Energy Storage Co. Ltd.	30.00	BESS
9	Masinloc	Masinloc Battery Energy Storage	Limay Power Generation Corp.	20.00	BESS
Total				3822.00	***



Committed Power Projects in Region III – BATAAN

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Mariveles	GNPower Dinginin Supercritical Coal-Fired Power Plant	GNPower Dinginin Coal Plant Ltd. Co.	1336.00	Coal
2	Orani	Cleangreen Energy Biomass Power Plant Project *	Cleangreen Energy Corp.	12.00	Biomass
Total				1348.00 *	



Committed Power Projects in Region III – BULACAN

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Bulacan	HEC Rice Husk-Fired Biomass Power Plant Project *	Hypergreen Energy Corp.	12.00	Biomass
Total				12.00 *	



Committed Power Projects in Region III – NUEVA ECIJA

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Bambang	Matuno	Epower Technologies Corp.	8.00	Hydro
2	Nueva Ecija	GGREC Napier Grass-Fired Biomass Power Plant	Grass Gold Renewable Energy Corp.	12.00	Biomass
3	Nueva Ecija	VSGPC Multi-Feedstock Biomass Power Plant Project *	V.S. Gripal Power Corp.	6.00	Biomass
4	Bacal 2, Talavera	Green Innovations Biomass Power Plant	Green Innovations for Tomorrow Corp. (GIFTC)	18.00	Biomass
Total				44.00 *	



Committed Power Projects in Region III – TARLAC

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Concepcion City	Concepcion 1 Solar Power Project	Solar Philippines Tarlac Corp.	115.00	Solar
Total				115.00	



Committed Power Projects in Region III – ZAMBALES

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Zambales	Masinloc Expansion Project	AES Masinloc Power Partners Co., Inc.	300.00	Coal
2	Sitio Naglatore, Cawag, Subic Bay Freeport Zone	RPEI Coal-Fired Power Plant	Redondo Peninsula Energy, Inc.	600.00	Coal
Total				900.00	



Awarded RE Projects – AURORA

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Brgy. Lawang, Dilasag	2.5 MW Biomass Power Plant Project	EcoMarket Solutions, Inc.	2.50	Biomass
Total				2.50 **	



Awarded RE Projects – BATAAN

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Brgy. Pag-Asa, Orani	12 MW Biomass Power Plant Project	CleanGreen Energy Corp.	12.00	Biomass
2	Morong, Bagac, Balanga, Abucay, Samal, Hermosa	Mt. Natib Geothermal Project	Clean Rock Renewable Energy Resources Corp.	40.00	Geothermal
3	Hermosa	Hermosa Solar Power Project	Solana Solar Alpha, Inc.	24.00	Solar
4	Mariveles	Bataan Solar Power Project	Bataan Solar Energy, Inc.	20.00	Solar
5	Orani and Samal	Bataan Solar Power Project	BWST, Inc.	150.00	Solar
Total				246.00 **	



Awarded RE Projects – BULACAN

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Brgy. Taal, Bocaue	12 MW Rice Husk-Fired Biomass Power Plant Project	Hypergreen Energy Corp.	12.00	Biomass
2	Plaridel	Bulihan Industrial Park Solar Rooftop Project	ET Energy Island Corp.	0.31	Solar
3	San Ildefonso	San Ildefonso Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	140.00	Solar
4	San Ildefonso	55 MW San Ildefonso Solar Power Project	Team (Philippines) Renewable Energy Corp.	37.77	Solar
5	San Jose del Monte	San Jose del Monte Solar Power Project	Manresa Power Corp.	80.00	Solar
6	San Miguel	San Miguel Solar Power Project	Powersource First Bulacan Solar, Inc.	0.00	Solar
7	San Miguel	San Miguel Bulacan Solar Power Project	Neoenergy Corp.	100.00	Solar
8	San Rafael	Casalat Solar Power Project	CMP Green Energy Corp.	40.00	Solar
9	San Rafael	San Rafael 1 Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	140.00	Solar
Total				550.08 **	



Awarded RE Projects – NUEVA ECIJA

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Brgy. Calaocan, San Jose City	6 MW Multi-Feedstock Biomass Power Plant Project	V.S. Gripal Power Corp.	6.00	Biomass
2	Bongabon	Bongabon Solar Power Project	Greentech Solar Energy, Inc.	18.75	Solar
3	Cabanatuan City and Laur	Cabanatuan Solar Power Project	Greentech Solar Energy, Inc.	6.25	Solar
4	General Tinio	Gen. Tinio Solar Power Project	Sunlite Energy Helio-Site 1, Inc.	0.00	Solar
5	Muñoz and Lupao	Talugtug Solar Power Project	Greenenergy Solutions, Inc.	125.00	Solar
6	Muñoz and San Jose	Central Luzon State University Rooftop Solar Power Project	PI Energy, Inc.	0.00	Solar
7	Rizal and Pantabangan	Nueva Ecija Solar Power Project	Firmgreen Phils., Inc.	100.00	Solar
8	San Jose City and Lupao	San Jose Solar Power Project	SJC Solar Power Corp.	10.00	Solar
9	San Jose City	San Jose Solar Power Project	V-Mars Solar Energy Corp.	10.00	Solar
10	Santa Rosa and Cabanatuan City	Santa Rosa Nueva Ecija 3 Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	0.00	Solar
11	Santa Rosa and Peñaranda	Sta Rosa Nueva Ecija 1 Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	100.00	Solar
12	Santa Rosa, Peñaranda, and San Leonardo	Santa Rosa Nueva Ecija 2 Solar Power Project	Solar Philippines Nueva Ecija Corp.	1200.00	Solar
Total				1576.00 **	



Awarded RE Projects – PAMPANGA

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Brgy. Alauli, Apalit	2.4 MW Biogas Power Plant Project	Far Eastern Alcohol Corp.	2.40	Biomass
2	Brgy. Mining, Angeles City	11.1 MW Waste-to Energy Power Plant Project	W2W Angeles City, Inc.	11.10	Biomass
3	Brgy. San Jose Mitla, Porac	MSW Briquette Fuel Production Plant	Vistagreen Corp.	0.00	Biomass
4	Brgy. Sapang Belen, Mabalacat	6 MW Waste-to-Energy Power Plant Project	Green Atom Renewable Energy Corp.	6.00	Biomass
5	Angeles City	Clark International Airport Solar Power Project	Ruei Hsiang Solar (Philippines) Corp.	10.00	Solar
6	Angeles City	Marquee Mall Solar Rooftop Project	Urbasolar Philippines Corp.	0.00	Solar
7	Apalit	Apalit Solar Power Project	Doña Isabel Power Corp.	0.00	Solar
8	Arayat	Arayat Solar Power Project	Citicore Renewable Energy Corp.	0.00	Solar
9	Clark International Airport, Mabalacat	Clark Solar Power Project	Energence Renewable Energy Corp.	35.00	Solar
10	Dau, Mabalacat City	City Mall Dau Solar Power Project	Solar Pacific Citysun Corp.	0.24	Solar
11	Mabalacat	Raslag III Solar PV Power Project	RASLAG Corp.	17.49	Solar
12	Prince Balagtas Extension, Clark Special Economic Zone	Clark Solar Power Project II	Enfinity Philippines Renewable Resources Fifth, Inc.	0.00	Solar
Total				82.23 **	



Awarded RE Projects – TARLAC

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Capas	Greenergy Capas Solar Power Project	Greenergy Solutions, Inc.	50.00	Solar
2	Capas	Capas Solar Power Project	Sindicatum C-Solar Power, Inc.	0.64	Solar
3	Concepcion and Tarlac City	Concepcion Tarlac 2 Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	100.00	Solar
4	Concepcion	Sta. Rosa Solar Power Project	Terasu Energy, Inc.	0.00	Solar
5	Tarlac City and La Paz	Tarlac Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	150.00	Solar
6	Tarlac City and San Jose	Armenia Solar Power Project	AP Renewables Energy Corp.	39.00	Solar
7	Tarlac City	Tarlac Solar Power Project	nv vogt Philippines Solar Energy Three, Inc.	55.00	Solar
8	Tarlac City	Tarlac Solar Power Project	Firmgreen Phils., Inc.	50.00	Solar
9	Tarlac City	Tarlac Solar Power Project Phase II	PetroSolar Corp.	20.00	Solar
Total				464.64 **	



Awarded RE Projects – ZAMBALES

	Location	Project Name	Company Name	Capacity (MW)	Energy Source
1	Cabangan	Cabangan Ocean Energy Project	Bell Pirie Power Corp.	5.00	Ocean
2	Botolan	Botolan Solar Power Project	Solar Power Utilities Generator Corp.	39.27	Solar
3	Iba and Palauig	Iba-Palauig Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	1200.00	Solar
4	Iba and Palauig	Palauig Solar Power Project	Shizen, Inc.	50.00	Solar
5	Iba and Palauig	Iba-Palauig 2 Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	1200.00	Solar
6	Palauig	Bato (formerly Bulawen) Solar Power Project	Solar Power Utilities Generator Corp.	35.50	Solar
Total				2529.77 **	



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