

PRIVATE SECTOR INITIATED POWER PROJECTS (VISAYAS)

COMMITTED

As of 31 May 2016

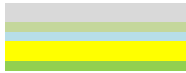
Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
	COAL			420.00			
Committed	PEDC Expansion Project	Panay Energy Development Corporation (Global Business Power Corporation)	Brgy. Ingore, La Paz, Iloilo	150	<p>Feasibility Studies, Permits and Other Regulatory Requirements</p> <ul style="list-style-type: none"> -ECC secured -Notice to Proceed (NTP) secured -GIS- secured clearance from DOE for 82MW on 03 March 2011 -Feasibility Study: extension to existing plant <p>Off-Takers</p> <ul style="list-style-type: none"> -Panay-Guimaras Power Supply Consortium (PPSG) - 25yr power supply deal for 24 MW -Other negotiations are ongoing and confidential <p>Financial Arrangements</p> <ul style="list-style-type: none"> - 26 March 2015 - PEDC signed a PhP11B loan to 6 Financial Institutions -Project cost is Php6.199B (FS submitted on 10/19/2015) <p>Contracts for Plant and Equipment</p> <ul style="list-style-type: none"> -June 2014 - Turnover of project site to Formosa Heavy Industries -EPC Contractors: Formosa Heavy Industry Poyry Energy 	Feb 2016 - July 31, 2016	July 2016
Committed	Palm Concepcion Coal-Fired Power Plant	Palm Concepcion Power Corp. (Formerly DMCI Concepcion Power Corp.)	Brgy. Nipa, Concepcion, Iloilo	270	<p>Feasibility Studies, Permits and Other Regulatory Requirements</p> <ul style="list-style-type: none"> -Feasibility Study completed - March 2006 -Environmental Impact Statement – June 2006 -Hydrology and Flood Release Analyses and Geotechnical Earthquake Risk Analysis – Jun 2011 -Geotechnical Foundation & Engineering Geological Investigations – Jun 2011 -Geotechnical Foundation and Geohazards Risk Investigations – Aug 2011 -Market Study of the Power Requirements in the Visayas -Final SIS Report from NGCP received on July 17, 2012 -More confirmatory studies done -DAR Conversion Order-Sept 2008; SEC-22 Nov 2010; DENR Final SIS Report-approved by NGCP on 17 July 2012 BOI-amended 02 Oct 2012; Connection Agreement with NGCP-01 Oct 2012; ECC-03 June 2013; NCI- issued by DOE on 03 June 2014 for Unit 1; Appraisal Report for the PPA/MLA from the DENR Regional Director-Oct 2014; Endorsements from LGUs and local permits secured; Necessary land requirements secured <p>Financial Arrangements</p> <ul style="list-style-type: none"> -24 July 2013-Financial Closure Secured -Project cost is Php26.356B <p>Offtakers</p> <p>For Unit 1-AKELCO-22 MW; PECO-10MW; CAPELCO-2MW; CENECO-35MW; NONECO (formerly VRESCO)-13MW; NOCECO-10MW; NORECO 1-5MW; CEBECO 2-10MW; SOLECO-</p>	<p>Unit I - June 2016</p> <p>Unit II - Mar 2018</p>	<p>Unit I - September 2016</p> <p>Unit II - Dec 2018</p>
	OIL			18.90			
Committed	Calumangan Diesel Power Plant	Energreen Power Development & Management, Inc.	Brgy. Calumangan, Bago City, Negros Occidental	18.9	<p>Feasibility Studies, Permits and Other Regulatory Requirements</p> <ul style="list-style-type: none"> -Feasibility Study-completed -Environmental Impact Assessment Study-Sept 2012 -DOE: w/ MOA and COE - 100% -ERC: Approval of Supply Agreement - Provisional Approval dated 10 Nov 2014 - 100%; COC - 95%; Occular inspection conducted on Feb 3-5, 2016; Authority to develop and own or operate dedicated point-to-point limited transmission facilities - 100%; Approved by ERC on Oct. 29, 2015 -Brgy. Calumangan Endorsement -01 September 2012 -DENR: ECC - 21 Nov 2013; PTO - 100%; Provisional PTO pending conduct of emission test -PEMC: Application for WESM Direct Membership - 29 Jan 2015; required submission of various documents mostly from NGCP and some for ERC - 100% -NGCP issued Certificates of Approval to Connect (40MVA Substation-13 Nov 2015; 100m Line-04 Nov 2015; Unit 2 5MW-22 Jan 2016); Connection, Transmission & Metering Service Agreement - signed and transmitted back to NGCP10 Feb 2016 for signature <p>Off-Takers</p> <ul style="list-style-type: none"> -70% of dependable capacity contracted to CENECO <p>Financial Arrangements</p> <p>Financially Closed</p> <p>Contracts for Plant and Equipment</p>	<p>Unit 1 - 5MW Apr 7-8, 2016</p> <p>Unit 2 - 5 MW Jan 26-29, 2016</p> <p>Unit 3 - 5 MW Apr 7-8, 2016</p> <p>Unit 4 - 3.9 MW Jul 4, 2016</p>	<p>Unit 1 - 5MW May 2016</p> <p>Unit 2 - 5 MW (Operating since 5 April 2016)</p> <p>Unit 3 - 5 MW May 2016</p> <p>Unit 4 - 3.9 MW Aug 2016</p>
	GEOHERMAL			50.00			
Committed	Biliran Geothermal Plant Project	Biliran Geothermal Incorporated	Biliran, Biliran	50	<p>Feasibility Studies, Permits and Other Regulatory Requirements</p> <ul style="list-style-type: none"> -Geothermal Service Contract from DOE-obtained -ECC-secured for the proposed Geothermal Exploration Drilling and Biliran Power Plant Project on December 06, 2012 and August 23, 2013, respectively. -Confirmation of Commerciality-obtained from DOE on 28 December 2014 <p>Financial Arrangements</p> <ul style="list-style-type: none"> -Memorandum of Understanding by and among Envent Holdings Philippines, Inc. (EHPI) and Philippine Associated Smelting and Refining Corp. (PASAR) signed on May 10, 2013 <p>Project Cost</p> <p>US\$ 208.021 M</p>	August 2016	<p>Phase 1 - Sept 2016</p> <p>Phase 2 - Oct 2016</p> <p>Phase 3 - July 2017</p> <p>Phase 4 - Nov 2017</p>
	HYDROPOWER			21.90			

Committed	Villasiga HEP	Sunwest Water & Electric Co., Inc.	Brgy. Igsoro, Bugasong, Antique	8.00	<p>Feasibility Studies, Permits and Other Regulatory Requirements Obtained the following: - Water Permit - 19 February 2010, - Reconnaissance Permit - ECC-08 July 2010 - BOI-24 November 2010 - DOE Hydropower Service Contract -01 Feb 2010 - LGU Endorsements - DENR Environmental Compliance Certificate - DOE CoCC-10 October 2014</p> <p>Financial Arrangements -Financial Arrangement Secured from Bank -Project cost Php1.4B</p> <p>Off-Takers Energy Sales Agreement with Antique Electric Cooperative</p> <p>Project Progress</p>	July 2015	May 2016
Committed	Igbulo (Bais) Hydroelectric Power Project	Century Peak Energy Corporation	Igbaras, Iloilo	5.1	<p>Feasibility Studies, Permits and Other Regulatory Requirements - Confirmation of Commerciality-issued on 26 June 2013 - GIS-issued by DOE on 14 August 2013 - Ongoing submission of other reportorial requirements</p> <p>Project Progress -Ongoing Construction</p>	December 2017	June 2018 (Target Testing and Commissioning)
Committed	Cantakoy	Quadriver Energy Corp.	Danao, Bohol	8.00	<p>Feasibility Studies, Permits and Other Regulatory Requirements -GIS-secured clearance from DOE on 11 July 2011</p> <p>Financial Arrangement -Financial Arrangement Secured</p> <p>Project Progress -Construction on-hold due to conflict with LGU</p>	June 2018	June 2018
Committed	Amlan HEPP	Natural Power Sources Integration, Inc.	Amlan, Negros Oriental	0.8	<p>Feasibility Studies, Permits and Other Regulatory Requirements -Confirmation of Commerciality-Issued on 25 September 2014 -Submission of lacking requirements, permits in progress</p>	November 2019	December 2019
SOLAR				295.15			
Committed	Miag-ao Solar Power Project	COSMO Solar Energy, Inc.	Miag-ao, Iloilo	5.67	<p>Feasibility Studies, Permits and Other Regulatory Requirements -Covered by Solar Energy Services (SESC No. 2013-09-036) on 31 October 2013 -Declaration of Commerciality- filed on 26 September 2014 -DOE Certificate of Commerciality- acquired on 12 January 2015</p> <p>Project Progress -Pre-Construction-100% -Construction-100% -Interconnection-100%</p>	February 2016	May 2016 (being confirmed)
Committed	La Carlota Solar Power Project Phase A (SACASOL II-A)	San Carlos Solar Energy Inc.	La Carlota City, Negros Occidental	18	<p>Feasibility Studies, Permits and Other Regulatory Requirements -Covered by Solar Energy Service Contract (SESC No. 2013-09-037) on 30 October 2013; -DOE Certificate of Confirmation of Commerciality-acquired on 01 April 2015</p> <p>Project Progress -Pre-Construction-94% -Construction-55% -Interconnection-21%</p>	March 2016	May 2016 (Operational; Awaiting COE-FIT from DOE then COC-FIT from ERC)
Committed	Cadiz Solar Power Project	Phil.Power Exploration & Development Corporation	Brgy., Tinampa-an Cadiz City, Negros Occidental	132.5	<p>Feasibility Studies, Permits and Other Regulatory Requirements -DOE Certificate of Confirmation of Commerciality-acquired on 11 December 2014. -Solar Energy Services (SESC No. 2013-06-035)-awarded on 3 July 2013; -Solar Energy Services (SESC No. 2013-06-035)-awarded on 3 July 2013; -Declaration of Commerciality-filed on 02 September 2014</p> <p>Project Progress -Pre-Construction-100% -Construction-100% -Interconnection-100%</p>	March 2016	May 2016 (being confirmed)

Committed	Manapla Solar Power Plant Project (SACASOL III)	Negros Island Solar Power Inc.	Manapla, Negros Occidental	48	Feasibility Studies, Permits and Other Regulatory Requirements -Covered by Solar Energy Service Contract (SESC No. 2014-05-080) on 10 June 2014; -DOE Certificate of Confirmation of Commerciality-acquired on 10 November 2015 -with SIS Clearance	March 2016	May 2016 (Operational; Awaiting COE-FIT from DOE then COC-FIT from ERC)
Committed	Bais City Solar Power Project (SACASOL IV)	Monte Solar Power Inc.	Bais City, Negros Occidental	18	Feasibility Studies, Permits and Other Regulatory Requirements -Covered by Solar Energy Service Contract (SESC No. 2014-09-090) on 15 September 2014; -with SIS Clearance	March 2016	May 2016 (Operational; Awaiting COE-FIT from DOE then COC-FIT from ERC)
Committed	La Carlota Solar Power Project Phase A (SACASOL II-B)	Negros Island Solar Power Inc.	La Carlota City, Negros Occidental	14	Feasibility Studies, Permits and Other Regulatory Requirements -Covered by Solar Energy Service Contract (SESC No. 2015-04-220) on 17 April 2015; -with SIS Clearance	March 2016	May 2016 (Operational; Awaiting COE-FIT from DOE then COC-FIT from ERC)
Committed	SACASUN Solar Power Project	San Carlos Solar Energy Inc.	San Carlos City, Negros Occidental	58.98	Feasibility Studies, Permits and Other Regulatory Requirements -Covered by Solar Energy Service Contract (SESC No. 2015-05-226) on 14 May 2015; -with SIS Clearance	March 2016	May 2016 (being confirmed)
	WIND			-			
	BIOMASS						

Total Committed Rated Capacity 805.95

* Committed Projects
COAL
OIL
GEOTHERMAL
HYDROPOWER
WIND
SOLAR
BIOMASS



420.00
18.00
50.00
21.90
-
296.15
-
805.95
TRUE