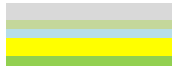


PRIVATE SECTOR INITIATED POWER PROJECTS (VISAYAS)
COMMITTED
As of 15 April 2016

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 -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> <p>Off-Takers -Panay-Guimaras Power Supply Consortium (PPSG) - 25yr power supply deal for 24 MW -Other negotiations are ongoing and confidential</p> <p>Financial Arrangements - 26 March 2015 - PEDC signed a P11B loan to 6 Financial Institutions -Project cost is Php6.1998 (FS submitted on 10/19/2015)</p> <p>Contracts for Plant and Equipment -June 2014 - Turnover of project site to Formosa Heavy Industries -EPC Contractors: Formosa Heavy Industry Poyry Energy</p>	Feb 2016 - July 31, 2016	August 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 -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; NCIIP- 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> <p>Financial Arrangements -24 July 2013-Financial Closure Secured -Project cost is Php26.3568</p> <p>Offtakers 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>	Unit I - September 2015 Unit II - Mar 2018	Unit I - June 2016 Unit II - Dec 2018
	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 -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> <p>Off-Takers -70% of dependable capacity contracted to CENECO</p> <p>Financial Arrangements Financially Closed</p> <p>Contracts for Plant and Equipment</p>	Unit 1 - 5MW Apr 4-8, 2016 Unit 2 - 5 MW Jan 26-29, 2016 Unit 3 - 5 MW Apr 4-8, 2016 Unit 4 - 3.9 MW Jun 26, 2016	Unit 1 - 5MW Apr 18, 2016 Unit 2 - 5 MW Apr 11, 2016 (for validation) Unit 3 - 5 MW Apr 18, 2016 Unit 4 - 3.9 MW Jun 26, 2016
	GEOHERMAL			50.00			
Committed	Biliran Geothermal Plant Project	Biliran Geothermal Incorporated	Biliran, Biliran	50	<p>Feasibility Studies, Permits and Other Regulatory Requirements -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> <p>Financial Arrangements -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> <p>Project Cost US\$ 208.021 M</p>	August 2016	Phase 1 - Sept 2016 Phase 2 - Oct 2016 Phase 3 - July 2017 Phase 4 - Nov 2017
	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	April 2016

Committed	Igbulo (Bais) Hydroelectric Power Project	Century Peak Energy Corporation	Igaras, Iloilo	5.1	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 Project Progress -Ongoing Construction	December 2017	June 2018 (Target Testing and Commissioning)
Committed	Cantakoy	Quadriver Energy Corp.	Danao, Bohol	8.00	Feasibility Studies, Permits and Other Regulatory Requirements -GIS-secured clearance from DOE on 11 July 2011 Financial Arrangement -Financial Arrangement Secured Project Progress -Construction on-hold due to conflict with LGU	June 2018	June 2018
Committed	Amlan HEPP	Natural Power Sources Integration, Inc.	Amlan, Negros Oriental	0.8	Feasibility Studies, Permits and Other Regulatory Requirements -Confirmation of Commerciality-issued on 25 September 2014 -Submission of lacking requirements, permits in progress	November 2019	December 2019
SOLAR				302.15			
Committed	Milag-ao Solar Power Project	COSMO Solar Energy, Inc.	Milag-ao, Iloilo	5.67	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 Project Progress -Pre-Construction-100% -Construction-100% -Interconnection-100%	February 2016	April 2016
Committed	La Carlota Solar Power Project Phase A (SACASOL II-A)	San Carlos Solar Energy Inc.	La Carlota City, Negros Occidental	18	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 Project Progress -Pre-Construction-94% -Construction-55% -Interconnection-21%	March 2016	April 2016 (Target Testing and Commissioning)
Committed	Cadiz Solar Power Project	Phil.Power Exploration & Development Corporation	Brgy., Tinampa-an Cadiz City, Negros Occidental	132.5	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 Project Progress -Pre-Construction-100% -Construction-100% -Interconnection-100%	March 2016	April 2016 (Target Testing and Commissioning)
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	April 2016 (Target Testing and Commissioning)
Committed	Bais City Solar Power Project (SACASOL IV)	Monte Solar Power Inc.	Bais City, Negros Occidental	25	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	April 2016 (Target Testing and Commissioning)
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	April 2016 (Target Testing and Commissioning)
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	April 2016 (Target Testing and Commissioning)
WIND				-			
BIOMASS				-			
Total Committed Rated Capacity				812.95			

COAL
OIL
GEO THERMAL
HYDROPOWER
WIND
SOLAR
BIOMASS



420.00
18.90
50.00
21.00
-
302.15
-
812.95
TRUE
812.95