

PRIVATE SECTOR INITIATED POWER PROJECTS (VISAYAS)  
INDICATIVE  
As of 31 August 2016

Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
	COAL			900			
Indicative	Therma Visayas Energy Project	Therma Visayas Inc.	Brgy. Bato, Toledo City, Cebu	300	<p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b>            -GIS-clearance from DOE issued on 16 June 2012 (GIS study-approved)            -ECC issued last May 2013            -BOL-registered            - July 23, 2014 - SAPA issued for foreshore development works for coal Jetty            -Site feasibility - completed on May 2015            -Land Acquisition for Completion            -Applied CAAP Height Clearance permit            -Transmission EPC has been awarded</p> <p><b>Contracts for Plant and Equipment</b>            -EPC Contract awarded last 30 May 2014</p> <p><b>Financial Arrangements</b>            -Self-funded with on-going negotiations with financing institutions; awaiting closure; March 2016 - 3rd draw down; 4th draw Partial on 2 May 2016; 5th drawdown is scheduled on Aug 2016            -Project cost is Php23B</p> <p><b>Off-Takers</b>            -On-going discussions with target off-takers</p> <p><b>Contracts for Plant and Equipment</b>            -EPC Contract awarded to Hyundai Engineering Co., Ltd. and Galing Power &amp; Energy Co., Inc. last May 30, 2014</p> <p><b>Project Progress</b>            - May 2015-site development works completed            -Aug 2015-Piling works for the Coal Unloading Jetty commenced</p>	June 2017	Unit 1: December 2017 Unit 2: March 2018
Indicative	SPC Expansion Coal Power Plant Project	SPC Power Corporation	Brgy. Colon, Naga City, Cebu	300	<p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b>            -SIS-clearance from DOE issued on 09 March 2015</p>	TBD	TBD
Indicative	Ludo Coal-Fired Thermal Power Plant	Ludo Power Corporation	Cebu City	300	<p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b>            -SIS-clearance issued by DOE issued on 11 Dec 2015</p>	TBD	TBD

	OIL			10			
Indicative	Datem Energy Northern Samar Diesel Power Plant Project	Datem Energy Corporation	Northern Samar	10	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> -SIS-clearance issued by DOE on 12 Nov 2015	TBD	TBD
	<b>GEOHERMAL</b>			<b>40</b>			
Indicative	Dauin Geothermal Project	Energy Development Corporation	Dauin, Negros Oriental	40	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> -Land-use permits for areas on public land-obtained (*site on public land but portions of access road leading to Site sits on private land) -DOE Service Contract Project Project within GRESA # 2009-10-002 -LGU endorsement obtained -SLUP Obtained (subject for renewal) -TCP Obtained -RRW Obtained -Water rights obtained -DENR-ECC obtained;  <b>Financial Arrangements</b> -Ongoing negotiations on the financing	December 2022	December 2022 (Target Testing and Commissioning)
	<b>HYDROPOWER</b>			<b>401.74</b>			
Indicative	Timababan Hydroelectric Power Project	Oriental Energy and Power Generation Corporation	Madalag, Aklan	18	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> -Confirmation of Commerciality-issued on 28 May 2013 -Submission of lacking requirements in progress	August 2017	May 2018
Indicative	Loboc Hydroelectric Power Project	Sta. Clara Power Corporation	Loboc, Bohol	1.2	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> -Confirmation of Commerciality-issued on 3 June 2013 -Submission of lacking requirements in progress	June 2018	June 2018 (Target Testing and Commissioning)
Indicative	Hilabangan (Lower Cascade)	Century Peak Energy Corporation	Kabankalan, Negros Occidental	3	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> -GIS-clearance to undertake issued by DOE on August 2013 -Confirmation of Commerciality-issued on 28 August 2013; -Submission of lacking requirements in progress	August 2018	August 2018 (Target Testing and Commissioning)
Indicative	Hilabangan (Upper Cascade)	Century Peak Energy Corporation	Kabankalan, Negros Occidental	4.8	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> -GIS-clearance issued by DOE on August 2013 -Confirmation of Commerciality-issued on 28 August 2013 -Submission of lacking requirements in progress	August 2018	August 2018 (Target Testing and Commissioning)
Indicative	Main Aklan River Hydroelectric Power Project	Sunwest Water & Electric Company, Inc.	Libacao, Aklan	15	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> -Confirmation of Commerciality-issued on 19 September 2013 -Submission of lacking requirements in progress	September 2018	September 2018 (Target Testing and Commissioning)

Indicative	Maninila (Lower Cascade)	Century Peak Energy Corporation	San Remigio, Antique	4.5	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> - GIS-clearance from DOE issued on August 2013 - Confirmation of Commerciality-issued on 02 October 2013 -Submission of lacking requirements in progress	October 2018	October 2018 (Target Testing and Commissioning)
Indicative	Maninila (Upper Cascade)	Century Peak Energy Corporation	San Remigio, Antique	3.1	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> - GIS-clearance from DOE issued on August 2013 - Confirmation of Commerciality-issued on 02 October 2013; -Submission of lacking requirements in progress	October 2018	October 2018 (Target Testing and Commissioning)
Indicative	Sibalom (Upper Cascade)	Century Peak Energy Corporation	San Remigio, Antique	4.2	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> - GIS-clearance from DOE issued on August 2013 - Confirmation of Commerciality-issued on 02 October 2013 -Submission of lacking requirements in progress	October 2018	October 2018 (Target Testing and Commissioning)
Indicative	Sibalom (Middle Cascade)	Century Peak Energy Corporation	San Remigio, Antique	4	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> - GIS-Clearance from DOE issued on August 2013 - Confirmation of Commerciality-issued on 02 October 2013; -Submission of lacking requirements in progress	October 2018	October 2018 (Target Testing and Commissioning)
Indicative	Sibalom (Lower Cascade)	Century Peak Energy Corporation	San Remigio, Antique	4	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> - GIS-Clearance from DOE issued on August 2013 -Confirmation of Commerciality issued on 02 October 2013 -Submission of lacking requirements in progress	October 2018	October 2018 (Target Testing and Commissioning)
Indicative	Basak II	Meadowland Developers, Inc.	Badian, Cebu	0.5	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> - Confirmation of Commerciality-issued on 30 April 2014 -Submission of lacking requirements e.g. permits in progress <b>Project Progress</b> - 16 February 2013-Groudbreaking	April 2019	April 2019 (Target Testing and Commissioning)
Indicative	Amlan (Plant B)	Natural Power Sources Integration, Inc.	Amlan, Negros Oriental	1.5	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> - Confirmation of Commerciality-issued on 11 July 2014 - Submission of lacking requirements in progress;	July 2019	July 2019 (Target Testing and Commissioning)
Indicative	Amlan (Plant A)	Natural Power Sources Integration, Inc.	Amlan, Negros Oriental	3.2	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> - Confirmation of Commerciality-issued on 25 September 2014 -Submission of lacking requirements in progress;	September 2019	September 2019 (Target Testing and Commissioning)
Indicative	Amlan (Plant C)	Natural Power Sources Integration, Inc.	Amlan, Negros Oriental	0.8	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> - Confirmation of Commerciality-issued on 25 September 2014 -Pending submission of requirements under development stage	September 2019	September 2019 (Target Testing and Commissioning)
Indicative	Malugo	Vivant-Malogo Hydropower, Inc	Silay City, Negros	6	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> - Confirmation of Commerciality-issued on 15 October 2014 -Submission of lacking requirements in progress	October 2019	October 2019 (Target Testing and Commissioning)

Indicative	Lower Himogaan	LGU Sagay	Sagay, Negros Occidental	4	<p><b>Project Progress</b></p> <ul style="list-style-type: none"> <li>-On-going pre construction activities</li> <li>-Submission of lacking requirements e.g. permits in progress</li> </ul>	Sept 2020	Sept 2020 (Target Testing and Commissioning)
Indicative	Caroan	Antique electric Cooperative	Sebaste, Antique	0.84	<p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b></p> <ul style="list-style-type: none"> <li>- Confirmation of Commerciality-issued on 30 September 2015</li> <li>-Submission of lacking requirements in progress</li> </ul> <p><b>Project Progress</b></p> <ul style="list-style-type: none"> <li>-On-going pre construction activities</li> </ul>	Sept 2020	Sept 2020 (Target Testing and Commissioning)
Indicative	Ipayo	Antique electric Cooperative	Sebaste, Antique	11.6	<p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b></p> <ul style="list-style-type: none"> <li>- Confirmation of Commerciality-issued on 02 October 2016</li> <li>-Submission of lacking requirements in progress</li> </ul> <p><b>Project Progress</b></p> <ul style="list-style-type: none"> <li>-On-going pre construction activities</li> </ul>	Sept 2020	Sept 2020 (Target Testing and Commissioning)
Indicative	Ilaguen 4	Isabela Power Corporation	Echague	10	<p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b></p> <ul style="list-style-type: none"> <li>- Issued Confirmation of Commercialization on October 02, 2015</li> </ul>	October 2020	October 2020 (Target Testing and Commissioning)
Indicative	Bansud	Sunwest Water & Electric Company Inc.	Bansud & Gloria, Oriental Mindoro	1.5	<p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b></p> <ul style="list-style-type: none"> <li>- Issued Confirmation of Commercialization on October 02, 2015</li> </ul>	October 2020	October 2020 (Target Testing and Commissioning)
Indicative	Aklan Pumped-Storage Hydropower	Strategic Power Development Corp.	Malay, Aklan	300	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>• Issued with GIS on 25 July 2016 (DOE-EPIMB-SIS No. 2016-07-007)</li> </ul>	TBD	TBD
<b>SOLAR</b>				<b>349.63</b>			
Indicative	Grid Tied Solar Farm	E & P Green Energy, Inc.	Biliran, Biliran	25	<p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b></p> <ul style="list-style-type: none"> <li>- GIS- secured on April 2015</li> <li>-Building Permit-21 Aug 2015</li> <li>-HLURB Certification and NIA for DAR Conversion-21 Aug 2015 and 21 Sept 2016</li> <li>-NCIP-28 August 2015</li> <li>-DOE Certificate of Confirmation of Commerciality-28 Aug 2015</li> <li>-BOI-11 Sept 2016</li> </ul> <p><b>Contracts for Plant and Equipment</b></p> <ul style="list-style-type: none"> <li>-Ongoing</li> </ul> <p><b>Project Progress</b></p> <ul style="list-style-type: none"> <li>Start of Construction -April 2016</li> <li>(Target) End of Construction -Nov 2016</li> </ul>	March 2017	March 2017 (Target Testing and Commissioning)
Indicative	Biliran Solar Power Project	E & P Green Energy, Inc.	Biliran, Biliran	25	<p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b></p> <ul style="list-style-type: none"> <li>-Covered by Solar Energy Service Contract (SESC No. 2015-03-117) on 25 March 2015;</li> <li>-RESC NO. 2015-03-117 awarded on 3/25/2015</li> <li>-COCOC NO. SSC-2015-09-022 issued on 08/28/2015</li> </ul>	December 2017	December 2017 (Target Testing and Commissioning)
Indicative	Tigbauan Solar Power Project	Solexar Energy International, Inc.	Brgy. Cordova Norte and Bantud, Tigbauan, Iloilo	34.3	<p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b></p> <ul style="list-style-type: none"> <li>-Covered by Solar Energy Service Contract (SESC No. 2014-06-082) on 14 July 2014;</li> <li>-RESC NO. 2014-06-082 awarded on 7/14/2014</li> <li>-COCOC NO. SSC-2015-10-032 issued on 12/09/2015</li> </ul>	December 2018	December 2018 (Target Testing and Commissioning)

Indicative	Victorias Solar Power Project	VictoriaSolar Energy Corp.	Brgy. XII, Victorias City, Negros Occidental	30.63	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> -RESC NO. 2015-03-118 awarded on 3/25/2015 -COCOC NO. SSC-2016-01-041 issued on 2/16/2016	December 2018	December 2018 (Target Testing and Commissioning)
Indicative	Ceko Solar PV Project (Daanbantayan Solar PV Power Project)	CEKO Solar Farm Systems Corp.	Brgy. Tominjao, Daan Bantayan, Cebu	100	<b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 5 November 2015 (DOE-EPIMB-SIS No. 2015-10-010)	TBD	TBD
Indicative	Mabinay Solar Power Project	Lohas and Soul Lighting, Inc.	Mabinay, Negros Oriental	90	<b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 11 May 2016 (DOE-EPIMB-SIS No. 2016-04-001)	TBD	TBD
Indicative	Bogo V Solar Power Project	Sun Premier Bogo Philippine Corporation	Bogo , Cebu	16.7	<b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 30 June 2016 (DOE-EPIMB-SIS No. 2016-06-013)	TBD	TBD
Indicative	Silay Phase II Solar Power Project	Silay Solar Power Inc.	Silay City, Negros Occidental	10	<b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 25 July 2016 (DOE-EPIMB-SIS No. 2016-07-004)	TBD	TBD
Indicative	Montesol II Solar PV Power Project	Monte Solar Energy, Inc.	Brgy. Tamisu, Bais City, Negros Occidental	18	<b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 27 July 2016 (DOE-EPIMB-SIS No. 2016-07-003)	TBD	TBD

WIND				1148.6			
Indicative	Pulupandan Wind Power Project	First Maxpower International Corporation	Pulupandan, Negros Occidental	50	<p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b> Secured the ff:</p> <ul style="list-style-type: none"> <li>- Feasibility study; Wind Energy Service Contract-01 February 2010; Detailed Wind Resource Assessment; GIS; Various LGU permits and Resolutions of Support; DENR ECC permit; NCIP Certificate on Non-Overlap-07 Jan 2013; Clearances from MARINA, BFAR, Philippine Coast Guard; DPWH Road Right-of-Way for overhead T/L; Third Party System Impact Study; Certificate of Confirmation of Commerciality-acquired from DOE on 17 September 2013; Proof of Consent from different Lot Owner</li> </ul> <p><b>Financial Arrangements</b> -Ongoing -Project cost is \$124,475,000.00</p> <p><b>Construction Progress</b> Pending due to ROW and Transmission Line Issues</p>	July 2018	July 2018 (Target Testing and Commissioning)
Indicative	Nabas Wind Power Project Phase II	PetroWind Energy Corporation	Brgy. Pawa, Nabas, Aklan	14	<p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b> - Wind Energy Service Contract-14 Sept 2009; - Detailed Wind Resource Assessment-conducted - GIS-secured clearance from DOE on 16 September 2011 - ECC-acquired from DENR dated 4 Jun 2012 - Final Feasibility Study-Aug 2012 -SIS Final Report from NGCP- 01 Oct 2012 - CNO-acquired from NCIP - Barangay, Municipal, and Provincial Resolutions of Support-secured - DOE Certificate of Confirmation of Commerciality-acquired the on 31 May 2013</p> <p><b>Financial Arrangements</b> -Financial Arrangement Secured-submitted certification dated 31 August 2012 from Lead Arranger, ensuring the required financing is already available if needed; Total project cost is US\$118.44M</p> <p><b>Contracts for Plant and Equipment</b> -EPC Contract with EEI Corp. secured 31 Jul 2012</p> <p><b>Off-Takers</b> -Heads of Agreement with AKELCO for T/L construction secured 28 Nov 2012</p> <p><b>Project Progress</b> -Ongoing Construction</p>	Phase 1 (36 MW) - Mar 2015 (Operational since June 10, 2015) Phase 2 (14 MW) -TBD	Phase 1 (36 MW) - Jun 2015 (Operational since June 10, 2015) Phase 2 (14 MW) -TBD
Indicative	Iloilo 1 Wind Power Project	Energy Development Corporation	Batad & San Dionisio, Iloilo	213	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 6April 2016 (DOE-EPIMB-SIS No. 2016-03-003)</p>	TBD	TBD
Indicative	Iloilo 2 Wind Power Project	Energy Development Corporation	Concepcion, Iloilo	500	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 6April 2016 (DOE-EPIMB-SIS No. 2016-03-003)</p>	TBD	TBD
Indicative	Negros Wind Power Project	Energy Development Corporation	Manapla & Cadiz, Negros Occidental	262	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 6April 2016 (DOE-EPIMB-SIS No. 2016-03-003)</p>	TBD	TBD
Indicative	Bronzeak Wind Power Project	Bronzeak Philippines, Inc.	Calatrava, Salvador Benedicto and San Carlos, Negros Occidental	100	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 6 June 2016 (DOE-EPIMB-SIS No. 2016-06-001)</p>	TBD	TBD
Indicative	Montesol Wind Power Project	Monte Solar Energy, Inc.	Bais City, Manjuyod and Mabinay, Negros Oriental	9.6	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS 9 August 2016 (DOE-EPIMB-SIS No. 2016-08-001)</p>	TBD	TBD

BIOMASS				78			
Indicative	Boracay Oxyfuel-Gas Fired Power Plant Project	CENERTEC Philippines, Inc.	Brgy. Yapak, Malaya, Aklan	3	PERMITS AND OTHER REGULATORY REQUIREMENTS: Clearance to Undertake GIS (2015-09-004) from DOE released on 4 February 2016; COMMENCEMENT OF CONSTRUCTION: For construction;	December 2016	December 2016 (Target Testing and Commissioning)
Indicative	MCEI Multi-Feedstock Biomass Power Plant Project	Megawatt Clean Energy, Inc.	Negros Occidental	12	-For construction	May 2018	May 2018 (Target Testing and Commissioning)
Indicative	VMC Biomass Co-generation Plant	Victorias Milling Company, Inc. (Amendment)	Victoria, Negros Occidental	63	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 20 May 2016 (DOE-EPIMB-SIS No. 2016-05-001)	TBD	TBD
BATTERY				100			
Indicative	AES Battery Storage - Kabankalan Project	AES Philippines Power Partners Co., LTD.	Kabankalan, Negros Occidental	40	<b>Feasibility Studies, Permits and Other Regulatory Requirements</b> - GIS-clearance from DOE issued on 31 January 2013 - Option to lease-secured on 18 September 2013 - Sangguniang Panlalawigan issued Resolution 98-2077 declaring the lot as industrial - Agreement for Easement Right of Way on Adjacent private land (for transmission)- executed on 14 January 2014 - DOE COE-issued - GIS- approved on Aug 2014 - DENR-ECC-approved on 28 Oct 2014 - Facility Study submitted on 12 Dec 2014 <b>Financial Arrangement</b> - On-going negotiations with International/Local banks - Proponent is planning to equity fund the Project <b>Contracts for Plant and Equipment</b> - On-going selection of Owner's Engineer for the Construction Contracts for Plants and Equipment	June 2018	June 2018 (Target Testing and Commissioning)
Indicative	Enerhiya Delas Islas I Battery Energy Storage Project	SunAsia Energy Inc.	Amlan, Negros Oriental	15	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 8 April 2016 (DOE-EPIMB-SIS No. 2016-04-002)	TBD	TBD
Indicative	Enerhiya Delas Islas II Battery Energy Storage Project	SunAsia Energy Inc.	Ormoc, Leyte	15	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 8 April 2016 (DOE-EPIMB-SIS No. 2016-04-002)	TBD	TBD
Indicative	Enerhiya Delas Islas III Battery Energy Storage Project	SunAsia Energy Inc.	Compostela, Cebu	15	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 8 April 2016 (DOE-EPIMB-SIS No. 2016-04-002)	TBD	TBD
Indicative	Cadiz Energy Storage Project	EQ Energy Storage Inc	Cadiz City, Negros Occidental	15	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 24 May 2016 (DOE-EPIMB-SIS No. 2016-05-004)	TBD	TBD

Total Indicative Rated Capacity 3027.97

Total Indicative Rated Capacity w/o Battery 2927.97