

PRIVATE SECTOR INITIATED POWER PROJECTS (VISAYAS)

COMMITTED

As of 15 February 2016

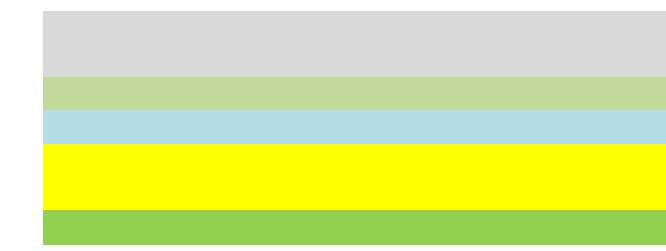
| Committed / Indicative | Name of the Project   | Project Proponent   | Location                                       | Rated Capacity (MW) | Project Status   | Target Testing & Commissioning   | Target Commercial Operation   |
|------------------------|---|---|--|---------------------|--|--|---|
|                        | COAL  |   |  | 420.00              |  |  |   |
| Committed              | PEDC Expansion Project<br>Former report (1x150 MW Circulating Fluidized Bed (CFB) Coal-Fired Power Plant) | Panay Energy Development Corporation<br>(Global Business Power Corporation) | Brgy. Ingore, La Paz, Iloilo                   | 150                 | <p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b></p> <ul style="list-style-type: none"> <li>-ECC secured</li> <li>-Notice to Proceed (NTP) secured</li> <li>-GIS- secured clearance from DOE for 82MW on 03 March 2011</li> </ul> <p><b>Off-Takers</b></p> <ul style="list-style-type: none"> <li>-Panay-Guimaras Power Supply Consortium (PPSG) - 25yr power supply deal for 24 MW</li> <li>-Other negotiations are ongoing and confidential</li> </ul> <p><b>Financial Arrangements</b></p> <ul style="list-style-type: none"> <li>- 26 March 2015 - PEDC signed a PhP11B loan to 6 Financial Institutions</li> <li>-Project cost is Php6.199B (FS submitted on 10/19/2015)</li> </ul> <p><b>Contracts for Plant and Equipment</b></p> <ul style="list-style-type: none"> <li>-June 2014 - Turnover of project site to Formosa Heavy Industries</li> <li>-EPC Contractors: Formosa Heavy Industry Poyry Energy</li> </ul> <p><b>Project Progress</b></p> <ul style="list-style-type: none"> <li>-07 March 2014 – Ground Breaking</li> <li>-14 August 2014-Start of Construction</li> <li>-Overall Progress: 72.8% completed vs. 74.8% Planned (as of January 2016)</li> </ul>  | June 2016  | July 2016   |
| Committed              | 2 X 135 MW Concepcion Coal-Fired Power Plant<br>Unit 1-135MW (1st Unit)<br>Unit 2-135MW (2nd Unit)        | Palm Concepcion Power Corp.<br>(Formerly DMCI Concepcion Power Corp.)       | Brgy. Nipa, Concepcion, Iloilo                 | 270                 | <p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b></p> <ul style="list-style-type: none"> <li>-Feasibility Study-March 2006</li> <li>-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; NCIP- 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</li> </ul> <p><b>Financial Arrangements</b></p> <ul style="list-style-type: none"> <li>-24 July 2013-Financial Closure Secured</li> <li>-Project cost is Php26.356B</li> </ul> <p><b>Offtakers</b></p> <ul style="list-style-type: none"> <li>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-4MW (updated as of Sept 2015)</li> </ul> <p><b>Construction Contracts for Plant and Equipment</b></p> <ul style="list-style-type: none"> <li>-Signed and awarded various contracts</li> </ul> <p><b>Project Progress</b></p> <ul style="list-style-type: none"> <li>-15 Jan 2013-Ground Breaking</li> <li>-18 July 2013-Commencement of Construction for 1st Unit</li> <li>-Feb 2016 - Transmission is 100% completed</li> <li>-Overall Progress: 96.80% completed vs. 95.67% planned (as of 31 Jan 2016)</li> </ul> | Unit I - June 2016<br>Unit II - May 2016 to September 2016 (to be firmed up)                                     | Unit I - June 2016<br>Unit II - Dec 2018 (to be firmed up)  |
|                        | OIL   |   |  | 18.90               |  |  |   |
|                        | 18.9MW Calumangan Diesel Power Plant  | Energreen Power Development & Management, Inc.                              | Brgy. Calumangan, Bago City, Negros Occidental | 18.9                | <p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b></p> <ul style="list-style-type: none"> <li>-Feasibility Study-completed</li> <li>-Environmental Impact Assessment Study-Sept 2012</li> <li>-DOE COE - 19 September 2012</li> <li>-Brgy. Calumangan Endorsement -01 September 2012</li> <li>-DENR ECC - 21 Nov 2013</li> <li>-NGCP issued Certificates of Approval to Connect (40MVA Substation-13 Nov 2015; 100m Line-04 Nov 2015; Unit 2 5MW-22 Jan 2016)</li> </ul> <p><b>Off-Takers</b></p> <ul style="list-style-type: none"> <li>-70% of dependable capacity contracted to CENECO</li> </ul> <p><b>Financial Arrangements</b></p> <ul style="list-style-type: none"> <li>Financially Closed</li> </ul> <p><b>Contracts for Plant and Equipment</b></p> <ul style="list-style-type: none"> <li>-100 % Secured</li> </ul> <p><b>Project Progress</b></p> <ul style="list-style-type: none"> <li>- Dec 2013-Commencement of Construction</li> </ul>   | Unit 1 - 5MW Feb 2016<br>Unit 2 - 5 MW Jan 2016 (Ongoing)<br>Unit 3- 5 MW Feb 2016<br>Unit 4 - 3.9 MW April 2016 | Unit 1 - 5MW Mar 2016<br>Unit 2 - 5 MW Mar 2016<br>Unit 3 -5 MW Mar 2016<br>Unit 4- 3.9 MW April 2016 |

|           |   |  |   |               |   |               |  |
|-----------|---|--|---|---------------|---|---------------|--|
|           | <b>GEOTHERMAL</b>                                     |  |   | <b>50.00</b>  |   |               |  |
| Committed | Biliran Geothermal Plant Project                      | Biliran Geothermal Incorporated                  | Biliran, Biliran                                | 50            | <b>Feasibility Studies, Permits and Other Regulatory Requirements</b><br>-Geothermal Service Contract from DOE-obtained<br>-ECC-secured for the proposed Geothermal Exploration Drilling and Biliran Power Plant Project on December 06, 2012 and August 23, 2013, respectively.<br>-Confirmation of Commerciality-obtained from DOE on 28 December 2014<br><b>Financial Arrangements</b><br>-Memorandum of Understanding by and among Envent Holdings Philippines, Inc. (EHPI) and Philippine Associated Smelting and Refining Corp. (PASAR) signed on May 10, 2013<br>-Project Cost US\$ 208.021 M                                | August 2016   | Phase 1 - Sept 2016<br>Phase 2 - Oct 2016<br>Phase 3 - July 2017<br>Phase 4 - Nov 2017 |
|           | <b>HYDROPOWER</b>                                     |  |   | <b>21.90</b>  |   |               |  |
| Committed | Villasiga HEP   | Sunwest Water & Electric Co., Inc.               | Brgy. Igsoro, Bugasong, Antique                 | 8.00          | <b>Feasibility Studies, Permits and Other Regulatory Requirements</b><br>Obtained the following:<br>- Water Permit - 19 February 2010,<br>- Reconnaissance Permit<br>- ECC-08 July 2010<br>- BOI-24 November 2010<br>- DOE Hydropower Service Contract -01 Feb 2010<br>- LGU Endorsements<br>- DENR Environmental Compliance Certificate<br>-DOE CoCC-10 October 2014<br><b>Financial Arrangements</b><br>-Financial Arrangement Secured from Bank<br>-Project cost Php1.4B<br><b>Off-Takers</b><br>Energy Sales Agreement with Antique Electric Cooperative<br><b>Project Progress</b><br>-99.07%-Construction and Interconnection | July 2015     | Mar 2016   |
| Committed | Igbulo (Bais) Hydroelectric Power Project             | Century Peak Energy Corporation                  | Igbaras, Iloilo                                 | 5.1           | <b>Feasibility Studies, Permits and Other Regulatory Requirements</b><br>- Confirmation of Commerciality-issued on 26 June 2013<br>- GIS-issued by DOE on 14 August 2013<br>- Ongoing submission of other reportorial requirements<br><b>Project Progress</b><br>-Ongoing Construction  | December 2017 | June 2018<br>(Target Testing and Commissioning)  |
| Committed | Cantakoy  | Quadriver Energy Corp.                           | Danao, Bohol                                    | 8.00          | <b>Feasibility Studies, Permits and Other Regulatory Requirements</b><br>-GIS-secured clearance from DOE on 11 July 2011<br><b>Financial Arrangement</b><br>-Financial Arrangement Secured<br><b>Project Progress</b><br>-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           | <b>Feasibility Studies, Permits and Other Regulatory Requirements</b><br>-Confirmation of Commerciality-issued on 25 September 2014<br>-Submission of lacking requirements, permits in progress   | November 2019 | December 2019  |
|           | <b>SOLAR</b>  |  |   | <b>156.17</b> |   |               |  |
| Committed | Miag-ao Solar Power Project                           | COSMO Solar Energy, Inc.                         | Miag-ao, Iloilo                                 | 5.67          | <b>Feasibility Studies, Permits and Other Regulatory Requirements</b><br>-Covered by Solar Energy Services (SESC No. 2013-09-036) on 31 October 2013<br>-Declaration of Commerciality- filed on 26 September 2014<br>-DOE Certificate of Commerciality- acquired on 12 January 2015<br><b>Project Progress</b><br>-Pre-Construction-100%<br>-Construction-100%<br>-Interconnection-100%   | February 2016 | March 2016   |
| Committed | La Carlota Solar Power Project Phase A (SACASOL II-A) | San Carlos Solar Energy Inc.                     | La Carlota City, Negros Occidental              | 18            | <b>Feasibility Studies, Permits and Other Regulatory Requirements</b><br>-Covered by Solar Energy Service Contract (SESC No. 2013-09-037) on 30 October 2013;<br>-DOE Certificate of Confirmation of Commerciality-acquired on 01 April 2015<br><b>Project Progress</b><br>-Pre-Construction-94%<br>-Construction-55%<br>-Interconnection-21%   | March 2016    | March 2016<br>(Target Testing and Commissioning)                                       |
| Committed | Cadiz Solar Power Project                             | Phil.Power Exploration & Development Corporation | Brgy., Tinampa-an Cadiz City, Negros Occidental | 132.5         | <b>Feasibility Studies, Permits and Other Regulatory Requirements</b><br>-DOE Certificate of Confirmation of Commerciality-acquired on 11 December 2014.<br>-Solar Energy Services (SESC No. 2013-06-035)-awarded on 3 July 2013;<br>-Solar Energy Services (SESC No. 2013-06-035)-awarded on 3 July 2013;<br>-Declaration of Commerciality-filed on 02 September 2014<br><b>Project Progress</b><br>-Pre-Construction-100%<br>-Construction-100%<br>-Interconnection-100%  | March 2016    | March 2016<br>(Target Testing and Commissioning)                                       |
|           | <b>WIND</b>   |  |   | <b>14.00</b>  |   |               |  |

|           |   |                              |                          |              |  |  |  |
|-----------|---|------------------------------|--------------------------|--------------|--|--|--|
| Committed | Nabas Wind Power Project<br>Phase I - 34<br>Phase II-16 | PetroWind Energy Corporation | Brgy. Pawa, Nabas, Aklan | 14           | <b>Feasibility Studies, Permits and Other Regulatory Requirements</b><br>- Wind Energy Service Contract-14 Sept 2009;<br>- Detailed Wind Resource Assessment-conducted<br>- GIS-secured clearance from DOE on 16 September 2011<br>- ECC-acquired from DENR dated 4 Jun 2012<br>- Final Feasibility Study-Aug 2012<br>- SIS Final Report from NGCP- 01 Oct 2012<br>- CNO-acquired from NCIP<br>- Barangay, Municipal, and Provincial Resolutions of Support-secured<br>- DOE Certificate of Confirmation of Commerciality-acquired the on 31 May 2013<br><b>Financial Arrangements</b><br>- 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<br><b>Contracts for Plant and Equipment</b><br>- EPC Contract with EEI Corp. secured 31 Jul 2012<br><b>Off-Takers</b><br>- Heads of Agreement with AKELCO for T/L construction secured 28 Nov 2012<br><b>Project Progress</b><br>- Ongoing Construction | Phase 1 (36 MW) - March 2015<br><b>(Operational since June 10, 2015)</b> | Phase 1 (36 MW) - June 2015<br><b>(Operational since June 10, 2015)</b><br>Phase 2 (14 MW) -Dec 2017<br><br>(Target Testing and Commissioning) |
|           | <b>BIOMASS</b>  |                              |                          | <b>14.25</b> |  |  |  |
| Committed | 12 MW Multi-Feedstock Biomass Power Plant Project       | Megawatt Clean Energy, Inc.  | Negros Occidental        | 12           | -For construction  | May 2018   | May 2018   |
| Committed | 2.5 MW Rice Husk-Fired Biomass Power Plant Project      | Megawatt Clean Energy, Inc.  | Negros Occidental        | 2.25         | -For construction  | July 2018  | July 2018  |

**Total Committed Rated Capacity 695.22**

\* Committed Project(s)  
COAL  
OIL  
GEOTHERMAL  
HYDROPOWER  
WIND  
SOLAR  
BIOMASS



**695.22**  
TRUE  
695.22