

# DEVELOPMENT PIPELINE - PROJECT SUMMARY -

May – July 2010

No.	Project Name Overview	Investment Amount / Financing USD Millions	PFAN Involvement	Status
-----	-----------------------	--	------------------	--------

## Section 1 – Financial Close Achieved

<b>001-FC</b> Type: Developer: Investor: Features:	<b><u>Small Hydro Project, Mexico</u></b> <ul style="list-style-type: none"> <li>▪ .5 MW RoR Hydro</li> <li>▪ Mexican &amp; US CE Developers</li> <li>▪ FE Clean Energy</li> <li>▪ 25 Yr Concession 8</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>17 (Total Inv.)</b></li> <li>▪ 0,22 Dvpt Finance</li> <li>▪ 6,25 Equity</li> <li>▪ 10,4 Bank Loan 10 Yrs (OPIC G'tee)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Review &amp; Control of TS</li> <li>▪ S&amp;A for Debt Finance Proposal</li> <li>▪ S&amp;A during achievement of CPs</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Financial Close Achieved</b></li> <li>▪ Disbursement of funds</li> </ul>
<b>002-FC</b> Type: Developer: Investor:	<b><u>BioDiesel Project, Brazil</u></b> <ul style="list-style-type: none"> <li>▪ BioDiesel Refinery (ca 60.000 tpa capacity)</li> <li>▪ Brazilian CE Entrepreneur</li> <li>▪ FE Clean Energy</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>18 (Total Inv.)</b></li> <li>▪ 5,4 Equity</li> <li>▪ 12,6 PF Bank Debt</li> </ul>	<ul style="list-style-type: none"> <li>▪ Review &amp; Control of TS</li> <li>▪ S&amp;A for PF Proposal</li> <li>▪ S&amp;A during achievement of CPs</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Financial Close Achieved subject to agreement of final documents</b></li> <li>▪ Investment Confirmed</li> <li>▪ Closing negotiation with developer Q4 08</li> </ul>
<b>009-FC</b> Type: Developer: Features:	<b><u>EDS Hazzyview, RSA</u></b> <ul style="list-style-type: none"> <li>▪ Production of Biomass Pellets</li> <li>▪ EDS Projects (Africa) Pty. Ltd</li> <li>▪ Phase 1 – Investment in Manufacturing Plant &amp; roll out in SA</li> <li>▪ Phase 2 – Investment in International Roll Out</li> <li>▪ Phase 3 – Investment in pelletisation projects in SA and internationally</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>1 (Total Investment for Phase 1)</b></li> <li>▪ <b>5 (Phase 2)</b></li> </ul>	<ul style="list-style-type: none"> <li>▪ S&amp;A for overall Project Dvpt.</li> <li>▪ Introduction of Investor &amp; Financing Sources</li> <li>▪ S&amp;A for Equity &amp; PF Proposals</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Financial Close for Phase 1 Achieved</b></li> <li>▪ Terms &amp; Conditions for Phase 2 under negotiation</li> </ul>
<b>042-FC</b> Type: Developer: tCO <sub>2e</sub> red: Features:	<b><u>ASEA, Philippines</u></b> <ul style="list-style-type: none"> <li>▪ 12 MW Biomass</li> <li>▪ Asea One Power Corp</li> <li>▪ 40.000 tonnes pa</li> </ul> First Phase of 246 MW plant to be built over 4 Phases	<ul style="list-style-type: none"> <li>▪ 30</li> <li>▪ Equity</li> </ul>	<ul style="list-style-type: none"> <li>▪ S&amp;A Investor procurement</li> <li>▪ BP preparation</li> <li>▪ Deal facilitation</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Financial Close Achieved for Phase 1a</b></li> <li>▪ AFCEF Finalist</li> <li>▪ Phase 1b &amp; 2 under negotiation</li> </ul>
<b>048</b> Type: Developer: Features:	<b><u>SURE, Philippines</u></b> <ul style="list-style-type: none"> <li>▪ 1 MW Tri-generation Heat &amp; Power Plant</li> <li>▪ SURE</li> </ul> Dedicated Facility for Pepsico Bottling Plant	<ul style="list-style-type: none"> <li>▪ 1,1</li> <li>▪ 0,33 Equity</li> <li>▪ 0,77 Debt</li> </ul>	<ul style="list-style-type: none"> <li>▪ S&amp;A Investor procurement</li> <li>▪ BP preparation</li> <li>▪ Deal facilitation</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Financial Close Achieved</b></li> <li>▪ Philippines Finalist / AFCEF Semi-finalist</li> </ul>

No.	Project Name Overview	Investment Amount / Financing USD Millions	PFAN Involvement	Status
-----	-----------------------	--	------------------	--------

## Section 2 – Development Pipeline Asia (excluding India & China)

026	<b>Spring 1, Thailand</b> Type: 10 MW integrated biogas to energy & bio-compost plant Developer: Full Advantage / Silverdale	33,4 5 already committed by developer New Equity 11,7 Debt 16,7	S&A for overall Project Dvpt. Introduction of Investor & Financing Sources S&A for Investor Negotiations & Valuation of offers	Deal Facilitation in Process AFCEF / CTI Award winner
027	<b>Asia Clean Diesel, Singapore – ASEAN Region</b> Type: Waste to Clean Diesel Conversion Developer: EVJ, Alphakat & Aequero Features: Development of plants throughout ASEAN region	12 (Equity)	Introduction of Investor & Financing Sources S&A for Investor Negotiations & Valuation of offers	Deal Facilitation in Process AFCEF / CTI Award winner
028	<b>Advon, Singapore</b> Type: Development of an absorption chiller for integrated EE water desalination & air conditioning Developer: Advon Features: Early stage venture capital technology play	1,5 (Equity) For prototype development & commercialisation	S&A for overall Project Dvpt. Introduction of Investor & Financing Sources S&A for Investor Negotiations & Valuation of offers	Deal Facilitation in Process AFCEF / CTI Award winner
025	<b>ABC, Sri Lanka</b> Type: 6 MW integrated waste to energy & bio-compost plant Developer: Anaerobic Biotech Corp (ABC)	52,5	S&A for overall Project Dvpt and structuring of Financing Preparation of BP & IM Introduction of Investor & Financing Sources	Phase 2
034	<b>Sunlabob, Laos</b> Type: Solar Rural Electrification & Lighting Developer: Sunlabob Features: Replacement of kerosene lanterns with rechargeable solar lanterns Innovative PPP model Replication in Africa	1 50 % Equity 50 % Debt	S&A for overall Project Dvpt. Structuring of Financial Model Introduction of Investor & Financing Sources S&A for PF Proposal	AFCEF Finalist Phase 2
035	<b>Nam Kong Hydro, Laos</b> Type: 75 - 150 MW Hydro Developer: RHPSSL / Silverdale Features: Off-take by EGAT (Thailand) or Vietnam or local industry	52 20 – 30 % Equity 80 – 70 % Debt	S&A for overall Project Dvpt. Preparation of BP & IM Introduction of Investor & Financing Sources	Phase 1
036	<b>CleanTech Phils, Philippines</b> Type: 18 MW bio-gass waste to energy plant Developer: CleanTech Phils Features: Retrofit of existing fuel oil fired plant Captive Plant situation for waste stream & offtake	5 30 % Equity 70 % Debt	S&A for overall Project Dvpt. Preparation of BP & IM Introduction of Investor & Financing Sources	Phase 2
040	<b>Gikiko, Indonesia</b> Type: Landfill Gas & Methane Capture Developer: Gikiko tCO <sub>2</sub> e red: 204.000 tonnes pa	10	S&A Investor procurement BP preparation Deal facilitation	AFCEF Finalist Phase 2
042	<b>ASEA, Philippines</b> Type: 195 MW Biomass Developer: Asea One Power Corp tCO <sub>2</sub> e red: 403 – 673.000 tonnes pa Features: Phase 2 scale up / Phase 1 already closed	487,5 73 Equity 414 Debt	S&A Investor procurement BP preparation Deal facilitation	AFCEF Finalist Phase 1b & 2 Discussions with Investor

No.	Project Name Overview	Investment Amount / Financing USD Millions	PFAN Involvement	Status
045 Type: Developer: tCO <sub>2</sub> e red:	<b>Cleansave Waste Corp, Philippines</b> ▪ 7MW W2E ▪ Cleansave Waste Corp ▪ 284.000 tonnes pa	▪ 21,7 ▪ 6,51 Equity ▪ 15,19 debt	▪ S&A Investor procurement ▪ BP preparation ▪ Deal facilitation	▪ Philippines Finalist ▪ Phase 2
047 Type: Developer: tCO <sub>2</sub> e red:	<b>Langogan Hydro, Philippines</b> ▪ 6,8 MW RoR Small Hydro ▪ Langogan Holdings Corp ▪ 264.603 tonnes pa	▪ 20 ▪ 5 Equity ▪ 15 Debt	▪ S&A Investor procurement ▪ BP preparation ▪ Deal facilitation	▪ Philippines Finalist ▪ Phase 2
049 Type: Developer: tCO <sub>2</sub> e red:	<b>Tiara Energy, Indonesia</b> ▪ 5 x 2 MW Biomass power plants ▪ PT Tiara ▪ 55.000 tonnes pa	▪ 28	▪ S&A Investor procurement ▪ BP preparation ▪ Deal facilitation	▪ Indonesian Finalist ▪ Phase 2
050 Type: Developer:	<b>Elektra Egra, Indonesia</b> ▪ 1 MW Wind power plant ▪ PT Mekanika Elektra Egra	▪ 1,5	▪ S&A Investor procurement ▪ BP preparation ▪ Deal facilitation	▪ Indonesian Finalist ▪ Phase 2
051 Type: Developer: tCO <sub>2</sub> e red:	<b>Selo Kencana Energi, Indonesia</b> ▪ 3 x 2,5 MW Small Hydro ▪ PT Selo Kencana Energi ▪ 21.000 tonnes pa	▪ 12	▪ S&A Investor procurement ▪ BP preparation ▪ Deal facilitation	▪ Indonesian Finalist ▪ Phase 2
052 Type: Developer: tCO <sub>2</sub> e red:	<b>Mitra Edssa Markati, Indonesia</b> ▪ 10 MW Geothermal power plant ▪ PT Tiara ▪ 59.000 tonnes pa	▪ 25	▪ S&A Investor procurement ▪ BP preparation ▪ Deal facilitation	▪ Indonesian Finalist ▪ Phase 2
053 Type: Developer: tCO <sub>2</sub> e red:	<b>Clean Tech Energy Systems, Philippines</b> ▪ 1,5 MW W2E power plant ▪ Clean Tech Energy Systems ▪ 60.000 tonnes pa	▪ 2,17 ▪ 0,87 Equity ▪ 1,3 Debt	▪ S&A Investor procurement ▪ BP preparation ▪ Deal facilitation	▪ Philippines Finalist ▪ Phase 2
072 Type: Developer: tCO <sub>2</sub> e red:	<b>Global Synergy, Indonesia</b> ▪ 2 x 55 MW Geothermal power plant ▪ PT Banten ▪ 652.000 tonnes pa	▪ 275	▪ S&A Investor procurement ▪ BP preparation ▪ Deal facilitation	▪ Indonesian Finalist ▪ Phase 2
073 Type: Developer: tCO <sub>2</sub> e red: Features:	<b>Naparti, Indonesia</b> ▪ Waste to fertilizer ▪ PT Naparti ▪ Tba ▪ Aerobic Digestion	▪ 8 ▪ 47 % Equity ▪ 53 % Debt	▪ S&A Investor procurement ▪ BP preparation ▪ Deal facilitation	▪ Indonesian Finalist ▪ Phase 2
074 Type: Developer: tCO <sub>2</sub> e red: Features:	<b>PT Sarana Citra Persada, Indonesia</b> ▪ Manufacture of 5 – 50 kW Wind Turbines ▪ Nisso / PT Sarana Citra Persada ▪ Tba ▪ Technology Transfer from Japan	▪ 0,5	▪ S&A Investor procurement ▪ BP preparation ▪ Deal facilitation	▪ Indonesian Finalist ▪ Phase 2

No.	Project Name Overview	Investment Amount / Financing USD Millions	PFAN Involvement	Status
-----	-----------------------	--	------------------	--------

### Section 3 – Development Pipeline India & China

037	<b>Bhavnagar, ReRolling Cluster, India</b> Type: EE in steel rolling mills Developer: ICETT / CTI / Winrock Int. India	▪ TBA	▪ S&A for overall Project Dvpt. ▪ S&A for design of financing programme ▪ Introduction of Investor & Financing Sources	▪ 2 <sup>nd</sup> Phase
038	<b>Wuyang Hydro, China</b> Type: 20 MW Hydro Developer: JGYJ Power Investment Co tCO <sub>2</sub> e red: 1,8 million tonnes over project lifetime Features: Cooperation with ITTC / Tingshua Univ.	▪ 26 ▪ 35 % Equity ▪ 65 % Debt	▪ S&A for overall Project Dvpt. ▪ Preparation of BP & IM ▪ Introduction of Investor & Financing Sources	▪ China Finalist ▪ Phase 3
039	<b>Nanjing, Longterm Environment Technology Development Co</b> Type: Landfill Gas Projects Developer: Nanjing LETDC tCO <sub>2</sub> e red: 380.000 tonnes over phase 1 Features: Portfolio of existing & new projects under development	▪ 1,75	▪ S&A for overall Project Dvpt. ▪ Preparation of BP & IM ▪ Introduction of Investor & Financing Sources	▪ China Finalist ▪ Phase 1
054	<b>Mai-Ke-Ka</b> Type: Electric Car Development Developer: Changzhou Mai-Ke-Ka Electric Vehicle Co Features: 5 patents approved / 4 pending	▪ 10 ▪ 4,4 Equity ▪ 5,6 Debt	▪ S&A for overall Project Dvpt. ▪ Preparation of BP & IM ▪ Introduction of Investor & Financing Sources	▪ China Finalist ▪ Phase 2
055	<b>Hebei EPP Construction Project</b> Type: EE / ESCO – 600 MW EPP Project Developer: Hebei Fakai Scientific Power Utilisation Service Co tCO <sub>2</sub> e red: 9 million tonnes over project lifetime Features: Pipeline of replication projects in Hebei Prov.	▪ 439	▪ S&A for overall Project Dvpt. ▪ Preparation of BP & IM ▪ Introduction of Investor & Financing Sources	▪ China Finalist ▪ Phase 2
056	<b>Hainan Biomass Power Project</b> Type: 2 x 15 MW Biomass power plant Developer: AGET tCO <sub>2</sub> e red: 11,5 million tonnes over project lifetime Features: Up to 60 replication projects	▪ 41	▪ S&A for overall Project Dvpt. ▪ Preparation of BP & IM ▪ Introduction of Investor & Financing Sources	▪ China Finalist ▪ Phase 2
058	<b>Nantong Sky Solar</b> Type: Dvpt & Manufacture of PV Solar Cells Developer: Nantong Sky Solar PV Technology Co Features: Dvpt of nano crystal titanium dioxide pv cells	▪ 10	▪ S&A for overall Project Dvpt. ▪ Preparation of BP & IM ▪ Introduction of Investor & Financing Sources	▪ China Finalist ▪ Phase 2
059	<b>Fuxin Bio-diesel</b> Type: 10 tpa biodiesel plant Developer: Fuxin Shouxin Tech Development Co tCO <sub>2</sub> e red: 4 million tonnes over project lifetime Features: Chinese developed refinery technology	▪ 7,3	▪ S&A for overall Project Dvpt. ▪ Preparation of BP & IM ▪ Introduction of Investor & Financing Sources	▪ China Finalist ▪ Phase 2
060	<b>CXTD Taida Biogas Project</b> Type: 1MW methane to Power plant Developer: Hebei Fakai Scientific Power Utilisation Service Co tCO <sub>2</sub> e red: 640.000 tonnes over project lifetime (phase 1) Features: Methane Capture from manure of largest dairy enterprise in China. 1 <sup>st</sup> of 3 phases with total capacity of 15 MW.	▪ 5,1	▪ S&A for overall Project Dvpt. ▪ Preparation of BP & IM ▪ Introduction of Investor & Financing Sources	▪ China Finalist ▪ Phase 2

No.	Project Name Overview	Investment Amount / Financing USD Millions	PFAN Involvement	Status
-----	-----------------------	--	------------------	--------

<b>061</b> Type: Developer: tCO <sub>2</sub> e red:	<b>Wanpahe Hydro</b> ▪ 12,6 MW Hydro power plant ▪ Lanpinghuineng Hydropower Dvpt Co ▪ 940.000 tones over project lifetime	▪ 10,3	▪ S&A for overall Project Dvpt. ▪ Preparation of BP & IM ▪ Introduction of Investor & Financing Sources	▪ China Finalist ▪ Phase 3
--	---	--------	---	-------------------------------

## Section 4 – Development Pipeline Latin America & Caribbean

<b>022</b> Type: Developer:	<b>San Francisco, de Mostazal, Chile</b> ▪ 15 MW Biomass Cogeneration Plant ▪ Compania Papeiria del Pacifico / Empresas COIPSA	▪ 27	▪ S&A for overall Project Dvpt. ▪ Introduction of Investor & Financing Sources ▪ S&A for Investment Proposal	▪ Phase 2 in progress
-----------------------------------	--	------	--	-----------------------

<b>029</b> Type: Developer: Features:	<b>HV Hydro, Chile</b> ▪ 15 MW bundled Hydro in 4 separate locations ▪ HV ▪ High capacity plants with low capital costs. Grid access g'teed by Utility. Spot sales into grid	▪ 23 ▪ 25 – 30 % Equity ▪ 75 – 70 % Debt	▪ S&A for overall Project Dvpt. ▪ Introduction of Investor & Financing Sources	▪ Phase 2 in progress ▪ Partner identification
--	---	--	---	---

<b>030</b> Type: Developer: Features	<b>LLC, Chile</b> ▪ 14 (Ph 1) – 28 MW (Ph 2) Bio-gas Waste to Energy from landfill ▪ LLC Santiago ▪ Phased development. 3 MW already in operation. Long term contract for waste supply.	▪ 40 (Total) ▪ 23,7 (Phase 1) ▪ 16,3 (Phase 2)	▪ S&A for overall Project Dvpt. ▪ Introduction of Investor & Financing Sources ▪ S&A for Investment Proposal & Negotiations	▪ Phase 2 in progress ▪ Partner Identification
---	--	--	---	---

<b>031</b> Type: Developer: Features	<b>International Energy Efficiency Financing Protocol, Chile</b> ▪ Dvpt of programme to implement & finance EE improvements for municipal & private Chilean entities ▪ CORFO / Ministry of Energy ▪ Credit Risk Guarantee Structure Programme. Eventual participation of USAID DCA	▪ TBA	▪ S&A for overall Project Dvpt. ▪ Introduction of DCA and other financing sources ▪ S&A for ministry in negotiations with MIF od IADB	▪ Phase 2 in progress ▪ Negotiations with MIF / IADB and DCA
---	---	-------	---	---

<b>032</b> Type: Developer: Features:	<b>Cornucopia, Brazil</b> ▪ Creation of sustainable agricultural & RE microenterprises & systems ▪ Magister Network ▪ R & D, pilot projects for each sector, product capacity building, marketing of end products	▪ 5	▪ S&A for overall Project Dvpt. ▪ Structuring of Financial Model ▪ Introduction of Investor & Financing Sources	▪ Phase 3 in progress ▪ Negotiations for grant equity funding in progress
--	--	-----	---	--

<b>033</b> Type: Developer: Features	<b>International Energy Efficiency Financing Protocol, Columbia</b> ▪ Dvpt of programme to implement & finance EE improvements for municipal & private Chilean entities ▪ Columbian Ministry of Environment ▪ Credit Risk Guarantee Structure Programme. Eventual participation of USAID DCA	▪ TBA	▪ S&A for overall Project Dvpt. ▪ Introduction of DCA and other financing sources ▪ S&A for ministry in negotiations with MIF od IADB	▪ Phase 2 in progress ▪ Negotiations with MIF / IADB and DCA
---	---	-------	---	---

No.	Project Name Overview	Investment Amount / Financing USD Millions	PFAN Involvement	Status
-----	-----------------------	--	------------------	--------

## Section 5 – Development Pipeline Africa / CIS & Eastern Europe

<b>010</b> Type: Developer: Features:	<b>Project Suburtalo, Georgia</b> <ul style="list-style-type: none"> <li>9,3 MW Geo-Thermal Facility (hotwater &amp; heating)</li> <li>Geothermia Ltd, Georgia</li> <li>Project developed by UNDP &amp; KfW</li> <li>Rehabilitation &amp; Expansion of existing geothermal wells</li> <li>Output: 200m<sup>3</sup> / hr of hot water (ca 80.000 MWh pa.)</li> </ul>	<ul style="list-style-type: none"> <li>5 (Total Investment incl. Initial working capital)</li> <li>0,5 – 1 Equity</li> <li>4 – 4.5 PF debt supported by ECA Finance &amp; Government Subsidy</li> </ul>	<ul style="list-style-type: none"> <li>S&amp;A for overall Project Dvpt.</li> <li>Structuring of Financial Model</li> <li>Introduction of Investor &amp; Financing Sources</li> <li>S&amp;A for PF Proposal</li> </ul>	<ul style="list-style-type: none"> <li>Phase 1 Induction</li> <li>Progress to Phase 2 subject to agreement &amp; coordination with Developer &amp; UNDP</li> </ul>
<b>063</b> Type: Developer: Features:	<b>FENIX Co-Generation Unit, RSA</b> <ul style="list-style-type: none"> <li>Development of Innovative Cookstove &amp; Rural Electrification Solution</li> <li>Phambili Energy (Pty) Ltd</li> </ul> <p>The FCU combines cook-stove with water heater, freshwater supply and localised electricity generation for household use fired by carbonized charcoal from biomass</p>	TBA	<ul style="list-style-type: none"> <li>S&amp;A for overall Project Dvpt.</li> <li>Preparation of BP &amp; IM</li> <li>Introduction of Investor &amp; Financing Sources</li> </ul>	Phase 2
<b>064</b> Type Country	<b>MZ Biomass Gasification Fisheries</b> <ul style="list-style-type: none"> <li>Biomass gasification to establish off-grid cold chain for MZ fishing villages</li> <li>Mozambique</li> </ul>	TBA	<ul style="list-style-type: none"> <li>S&amp;A for Feasibility &amp; Project Development</li> <li>Investor procurement</li> <li>BP preparation</li> </ul>	Information gathering & analysis
<b>065</b> Type: Developer: Features	<b>Sunlabob, Uganda &amp; Togo</b> <ul style="list-style-type: none"> <li>Solar Rural Electrification &amp; Lighting</li> </ul> <ul style="list-style-type: none"> <li>Sunlabob &amp; NIDA &amp; TSSD Uganda</li> </ul> <ul style="list-style-type: none"> <li>Replication of successful model from Asia</li> <li>Replacement of kerosene lanterns with rechargeable solar lanterns</li> <li>Innovative PPP model</li> </ul>	<ul style="list-style-type: none"> <li>1 - 2</li> <li>50 % Equity</li> <li>50 % Debt</li> </ul>	<ul style="list-style-type: none"> <li>S&amp;A for overall Project Dvpt.</li> <li>Structuring of Financial Model</li> <li>Introduction of Investor &amp; Financing Sources</li> <li>S&amp;A for PF Proposal</li> </ul>	Phase 1

## Section 5 – Projects Undergoing Research & Review for Consideration in Development Pipeline

<b>012-P</b>	<b>EDS Bio-Mass Pellet Production, Indonesia</b>	1 (Phase 1 Investment)	<ul style="list-style-type: none"> <li>Introduction of Investor</li> <li>S&amp;A for Equity &amp; PF Proposals</li> </ul>	Information gathering & analysis
<b>024-P</b> Type Developer Country	<b>Gammaduwa Plantations Ltd (GPL)</b> <ul style="list-style-type: none"> <li>Gilircidia Biomass Project</li> <li>GPL</li> <li>Sri Lanka</li> </ul>	3,3 (Total Investment)	S&A Investor Procurement	Information gathering & analysis
<b>026-P</b> Type Developer Country	<b>Oval Biofuels Ltd (OBL)</b> <ul style="list-style-type: none"> <li>Biofuel Refinery (Jatropha)</li> <li>OBL</li> <li>Zambia</li> </ul>	3	S&A Investor procurement	Information gathering & analysis
<b>041-P</b> Type: Developer:	<b>W2E, Indonesia, Cambodia &amp; Vietnam</b> <ul style="list-style-type: none"> <li>Waste to Energy</li> <li>W2E</li> </ul>	10	<ul style="list-style-type: none"> <li>S&amp;A Investor procurement</li> <li>Deal facilitation</li> </ul>	<ul style="list-style-type: none"> <li>AFCEF Finalist</li> <li>Discussion with developer</li> </ul>
<b>043-P</b> Type Developer Country	<b>PUC</b> <ul style="list-style-type: none"> <li>Biomass Tri-generation</li> <li>PUC</li> <li>Thailand</li> </ul>	1,8	<ul style="list-style-type: none"> <li>S&amp;A for Project Development</li> <li>Investor procurement</li> <li>BP preparation</li> </ul>	AFCEF Semi-finalist
<b>044-P</b> Type Developer Country	<b>SKE</b> <ul style="list-style-type: none"> <li>7,5 MW RoR Hydro</li> <li>SKE</li> <li>Indonesia</li> </ul>	10MW	<ul style="list-style-type: none"> <li>S&amp;A for Project Development</li> <li>Investor procurement</li> <li>BP preparation</li> </ul>	AFCEF Applicant

No.	Project Name Overview	Investment Amount / Financing USD Millions	PFAN Involvement	Status
-----	-----------------------	--	------------------	--------

<b>046-P</b> Type: Developer:	<b>Project Spreadlight, Philippines</b> ▪ Solar lanterns ▪ Solarco	▪ 0,1	▪ S&A Investor procurement ▪ BP preparation ▪ Deal facilitation	▪ Philippines Finalist ▪ Phase 2
<b>057-P</b> Type: Developer: tCO <sub>2</sub> e red:	<b>Beijing Bai An Nengqi</b> ▪ Manufacture of Biomass Pellets for Co-firing ▪ Beijing Bai An Nengqi Tech Co ▪ 1,12 million tones over project lifetime	▪ 5	▪ S&A for overall Project Dvpt. ▪ Preparation of BP & IM ▪ Introduction of Investor & Financing Sources	▪ China Finalist ▪ Phase 2
<b>062-P</b> Type: Developer:	<b>Zhuhai LED Streetlight Project</b> ▪ Expansion of LED production capacity ▪ Zhuhai Hyluaanyuzhiguang Energy Co	▪ 1,5	▪ S&A for overall Project Dvpt. ▪ Preparation of BP & IM ▪ Introduction of Investor & Financing Sources	▪ China Finalist ▪ Phase 2
<b>066-P</b> Type Country	<b>Meru Carbonised Charcoal Project</b> ▪ Production of Carbonised Charcoal from biomass ▪ Kenya	▪ TBA	S&A for Feasibility & Project Development ▪ Investor procurement ▪ BP preparation	▪ Information gathering & analysis
<b>068-P</b> Type Developer Country	<b>Small Hydro in DRC</b> ▪ Small Hydro Projects ▪ DRC Authorities ▪ DRC	▪ TBA	▪ S&A for Project Development ▪ Investor procurement	▪ Project Scoping ▪ Initial Research
<b>069-P</b> Type Developer Country	<b>Solar Irrigation in Burkino Faso</b> ▪ Solar powered irrigation ▪ BF Authorities ▪ Burkino Faso	▪ TBA	▪ S&A for Project Development ▪ Investor procurement ▪ BP preparation	▪ Project Scoping ▪ Initial Research
<b>070-P</b> Type Developer Country	<b>IDUN - Integrated Distributed Utilities Network</b> ▪ Solar powered mini-grids for coms ▪ RASCO ▪ Guinea	▪ 3,5	▪ S&A for Project Development ▪ Investor procurement ▪ BP preparation	▪ Project Scoping ▪ Initial Research
<b>071-P</b> Type Developer Country	<b>Clean Energy Initiative</b> ▪ Manufacture & deployment of small wind turbines for off-grid electrification ▪ Clean Energy Company ▪ Mozambique	▪ 0,2	▪ S&A for Project Development ▪ Investor procurement ▪ BP preparation	▪ Project Scoping ▪ Initial Research

GLOSSARY: abbreviations and technical terms have the following meaning:

<u>Abbreviation</u>	<u>Meaning / Explanation</u>
AFCEF	Asia Forum for Clean Energy Financing (see <a href="http://www.cleanenergy-financing.com">www.cleanenergy-financing.com</a> )
BP	Business Plan
BD	Bio Diesel
CE	Clean Energy
CORFO	Chilean Economic Development Agency
CPs	Conditions Precedent
Dvpt	Development
EIA	Environmental Impact Assessment
EPC	Engineering & Procurement Contract
FSR	Feasibility Study
Gvt	Government
IM	Investment Memorandum
Inv	Investment
PDA	Project Development Agreement
PF	Project Finance
PPA	Power Purchase Agreement
Ref	Refinery
RoR	Run of River
S&A	Support & Advice
Tba	To Be Announced
TS	Technical Study/(ies)
WC	Working Capital
W2E	Waste to Energy

Exact Figures / Amounts are given where known and / or already agreed. Figures given as percentages indicate planned, expected and / or hoped for outcomes.

Please note that some names and details are restricted from publication for confidentiality reasons.

Peter Storey  
13.01.2010