

PROVINSI KALIMANTAN TENGAH / CENTRAL KALIMANTAN PROVINCE

Nama Kabupaten / District		Barito Selatan	Barito Selatan	Kapuas			Lamandau		
Nama Kecamatan / Sub-District		Dusun Selatan	Gunung Bintang Awai	Kapuas Hulu	Kapuas Tengah	Bulik Timur	Bulik	Batang Kawa	
Nama Desa / Village		Muara Ripung	Bintang Ara	Supang	Bajuh	Batu Tunggai	Tamiang	Karang Mas	
Nama Dusun / Sub-Village		-	Malungai Dalam						
Pemilihan Desa Selected Village	Kesesuaian dengan target awal desa pre-FS <i>Conformity of the initial target of the pre-FS village</i>	Sesuai / Conform						Menggantikan Ginih, Tj. Beringin and Sungai Tuat <i>Replaced to Ginih, Tj. Beringin and Sungai Tuat</i>	
Aspek Transportasi Transportation Aspect	Akses Menuju Lokasi / Access to location	Darat & Sungai <i>Dirt Road & River</i>		Darat / Dirt Road	Darat & sungai <i>Dirt road & River</i>		Darat / Dirt Road	Darat & Sungai <i>Dirt road & River</i>	
	Nama Bandara / Airport	Tjilik Riwut					Pangkalan Bun		
	Nama Pelabuhan / Port	Tri Sakti					Panglima Utar		
Aspek Legal Legal Aspect	Koordinat Lahan PLTS <i>Geographical Location of Solar Power Plants</i>	S 1° 40' 975" E 114° 48' 716"	S 1° 59' 518" E 111° 25' 185"	S 1° 00' 689" E 114° 03' 535" and S 1° 00' 693" E 114° 03' 258"	S 1° 26' 076" E 115° 15' 673"	S 1° 59' 815" E 111° 25' 442"	S 1° 33' 212" E 111° 12' 716"	S 1° 49' 889" E 111 39' 292"	
	Surat Keterangan Tanah (SKT) / Land Certificate	Tersedia / Available							
Aspek Sosial Ekonomi Socio-Economic Aspect	Jumlah Penduduk / Total population	521	337	1657	1211	722	614	172	
	Jumlah Rumah / Number of houses	114	93	416	310	235	147	70	
	Jumlah Fasum / Number of public facilities	12	7	13	14	12	13	7	
	Jumlah PJU / Number of street lights	21	18	48	52	34	32	20	
	Jumlah Ekonomi Produktif / Micro Economic Business	1	1	1	1	1	1	1	
	BUMDES / Village-Owned Business Entity	Tidak Tersedia <i>Not Available</i>	Tersedia / Available	Tersedia & Perlu Reorganisasi / Available & needed Reorganization	Tersedia / Available		Tersedia & Perlu Reorganisasi / Available & needed Reorganization	Tidak Tersedia <i>Not Available</i>	
	Sumber Mata Air / Springs	Sumur & Sungai <i>Well & River</i>	Air Tanah & Sungai <i>Groundwater & River</i>			Air Gunung <i>Mountain spring</i>	Air Tanah & Sungai <i>Groundwater & River</i>	Air Gunung & Sungai <i>Mountain spring & River</i>	
Aspek Lingkungan Environmental Aspect	Potensi risiko lingkungan / Environmental Risk Potential	Banjir, Sebagian wilayah <i>Flooded, Part of Territory</i>	Tidak Ada <i>Not Available</i>	Banjir <i>Flooded</i>		Tidak Ada <i>Not Available</i>	Sungai Tercemar logam berat <i>River Polluted by heavy metals</i>	Tidak Ada <i>Not Available</i>	
Aspek Teknis Technical Aspect	Kapasitas PLTS (kWp) <i>Capacity of Solar Power Plants</i>	TOR (usulan DAK) <i>DAK Proposal</i>	30	20	100	80	55	35	20
		Hasil Survey <i>Survey Results</i>	60	30	180	150	84	55	22
	Produksi Listrik (MWh/tahun) dengan kapasitas hasil survey <i>Electricity Production based on survey result (MWh/year)</i>		78.828	39.439	211.18	197.09	109.73	72.104	28.842
	Kondisi akses listrik / Electricity access conditions		Tidak tersedia / Not Available						
Aspek Biaya Financial Aspect	Biaya Pembangunan pembangkit & jaringan <i>Plant & network construction costs (1 USD = IDR 14000)</i>	Lithium (IDR)	8,159,816,860	5,024,620,250	20,392,752,250	18,516,239,625	11,467,537,900	8,138,658,125	4,356,171,950
		Lithium (USD)	582,844	358,901	1,456,625	1,322,589	819,110	581,333	311,155
		Lead Acid (IDR)	7,286,216,860	4,665,820,250	16,461,552,250	15,365,039,625	10,313,137,900	7,499,058,125	4,270,371,950
		Lead Acid (USD)	520,444	333,273	1,175,825	1,097,503	736,653	535,647	305,027
	Harga Listrik/kWh (Skenario Hibah) <i>Electricity Price / kWh (Grant Scenarios)</i>	Lithium (IDR)	4,340	5,320	4,760	5,180	5,600	5,600	5,880
		Lithium (USD)	0.31	0.38	0.34	0.37	0.40	0.40	0.42
		Lead Acid (IDR)	3,920	4,900	3,220	3,360	4,200	4,480	4,900
		Lead Acid (USD)	0.28	0.35	0.23	0.24	0.30	0.32	0.35
	Harga Listrik/kWh (Skenario Investasi) <i>Electricity Price / kWh (Investment Scenarios)</i>	Lithium (IDR)	13,020	16,520	11,900	13,440	14,420	15,400	18,200
		Lithium (USD)	0.93	1.18	0.85	0.96	1.03	1.10	1.30
Lead Acid (IDR)		12,180	15,820	9,660	10,080	12,180	13,440	16,800	
Lead Acid (USD)		0.87	1.13	0.69	0.72	0.87	0.96	1.20	
Aspek Operasional Operational Aspect	O&M/month	Lithium (IDR)	23,676,438	11,438,219	62,403,833	79,291,094	46,577,013	30,145,068	9,238,027
		Lead Acid (IDR)	24,276,438	12,238,219	49,603,833	48,991,094	35,477,013	23,995,068	11,788,027
	Iuran/Bln <i>Fee/month</i>	Lithium (IDR)	185,000	115,000	145,000	250,000	190,000	190,000	117,000
		Lead Acid (IDR)	190,000	120,000	115,000	151,000	145,000	150,000	150,000

Total Biaya Investasi / Total Investment Cost (Lithium) IDR
 Total Biaya Investasi / Total Investment Cost (Lithium) USD
 Total Biaya Investasi / Total Investment Cost (Lead Acid) IDR
 Total Biaya Investasi / Total Investment Cost (Lead Acid) USD

76,055,796,960
 5,432,557
 65,861,196,960
 4,704,371