

表 I . 10. 11-1 積算のための採用単価

No.	Unit	2005年	2010年	2015年
		Unit Cost USD	Unit Cost USD	Unit Cost USD
1. Diesel Generator System	kW	750.0	750.0	750.0
2. Photovoltaic System	kW	5,660.0	4,770.0	3,600.0
3. Wind Generator System	kW	2,700.0	2,200.0	2,000.0
4. Inverter	kVA	500.0	348.0	242.0
5. Converter	kVA	180.0	140.0	110.0
6. Battery	kAh	500.0	500.0	500.0
7. Fuel Cell	kW	-	-	273.0
8. Hydrogen Production System	kW	-	-	273.0
9. Hydrogen Storage System	kWh	-	-	0.061
10. Hydrogen Transportation	per Sum	-	-	20,000
11. Control House	per Sum	10,000.0	-	10,000.0
12. Distribution System	per Sum	13,400.0	22,342.0	1,364.0
13. Refurbishment of Indoor Wiring	per Sum	4,200.0	-	-
14. Data Management System	per Sum	6,000.0	5,000.0	1,000.0
15. Hydro Generating System	per Sum	-	-	-
16. Meteorological Observation Unit	per Sum	5,000.0	-	-
17. Transmission Line (35 kV)	km	12,000.0	12,000.0	12,000.0

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Project Target Year : 2005

Procurement : International

Currency : US Dollar

Exchange Rate : USD1.0= ¥110 Tg1, 000

Serial No. ID. No. Aimag Name Sum Name	1 (1) UMNUGOVI Bayandalai	2 (2) UMNUGOVI Bayan-Ovoo	3 (3) UMNUGOVI Bulgan	4 (4) UMNUGOVI Gurvantes	5 (5) UMNUGOVI Mandal-Ovoo	6 (6) UMNUGOVI Manlai	7 (7) UMNUGOVI Noyon	8 (8) UMNUGOVI Nomgon	9 (9) UMNUGOVI Sevrei	10 (10) UMNUGOVI Khanbogd
1 Diesel Generator System	90,000	90,000	90,000	0	0	0	0	90,000	0	90,000
2 Photovoltaic System	11,320	11,320	11,320	11,320	22,640	11,320	11,320	11,320	11,320	11,320
3 Wind Generator System	13,500	13,500	27,000	13,500	0	6,750	6,750	13,500	6,750	13,500
4 Inverter	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
5 Converter	1,800	1,800	1,800	3,600	1,800	3,600	3,600	1,800	1,800	1,800
6 Battery	6,000	6,000	3,000	3,000	9,000	3,000	3,000	3,000	6,000	6,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12 Distribution System	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400
13 Refurbishment of Indoor Wiring	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	5,000	5,000	5,000	5,000	5,000	5,000	0	0	0	5,000
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	163,220	163,220	173,720	72,020	74,040	65,270	60,270	155,220	61,470	163,220
18 Consultancy Services	16,322	16,322	17,372	7,202	7,404	6,527	6,027	15,522	6,147	16,322
Total for Sum Centers	179,542	179,542	191,092	79,222	81,444	71,797	66,297	170,742	67,617	179,542

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	11 (11) UMNUGOVI Tsogt-Ovoo	12 (12) UMNUGOVI Khurmen	13 (13) UMNUGOVI Tsogtsetsii	14 (14) GOVI-ALTAI Erdene	15 (15) GOVI-ALTAI TSOGT	16 (16) GOVI-ALTAI Chandmani	17 (17) GOVI-ALTAI Altai	18 (19) GOVI-ALTAI Taishir	19 (20) GOVI-ALTAI Bugat	20 (21) GOVI-ALTAI Tseel
1 Diesel Generator System	90,000	90,000	90,000	0	0	0	0	90,000	150,000	0
2 Photovoltaic System	11,320	22,640	11,320	33,960	33,960	22,640	22,640	11,320	33,960	11,320
3 Wind Generator System	6,750	0	13,500	0	0	13,500	0	13,500	0	13,500
4 Inverter	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,000	2,000	2,000
5 Converter	1,800	1,800	1,800	7,200	7,200	7,200	3,600	1,800	3,600	3,600
6 Battery	6,000	9,000	3,000	9,000	12,000	6,000	9,000	3,000	12,000	3,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12 Distribution System	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400
13 Refurbishment of Indoor Wiring	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	5,000	5,000	5,000	5,000	5,000	5,000
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	151,470	159,040	155,220	85,760	93,760	89,940	75,840	159,220	240,160	72,020
18 Consultancy Services	15,147	15,904	15,522	8,576	9,376	8,994	7,584	15,922	24,016	7,202
Total for Sum Centers	166,617	174,944	170,742	94,336	103,136	98,934	83,424	175,142	264,176	79,222

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	21 (22) GOVI-ALTAI Tugrug	22 (23) GOVI-ALTAI Sharga	23 (24) GOVI-ALTAI Tonkhil	24 (25) GOVI-ALTAI Darvi	25 (26) GOVI-ALTAI Khaliun	26 (27) GOVI-ALTAI Biger	27 (28) GOVI-ALTAI Khukhmorit	28 (29) GOVI-ALTAI Bayan-Uul	29 (30) GOVI-ALTAI Jargalan	30 (32) BAYANKHONG Shinejinst
1 Diesel Generator System	90,000	90,000	0	0	90,000	0	0	150,000	90,000	0
2 Photovoltaic System	56,600	33,960	0	11,320	11,320	56,600	33,960	33,960	22,640	11,320
3 Wind Generator System	0	0	0	13,500	6,750	0	0	0	0	13,500
4 Inverter	3,000	2,000	0	2,000	2,000	3,000	2,000	2,000	2,000	2,000
5 Converter	1,800	1,800	3,600	3,600	1,800	1,800	3,600	3,600	1,800	1,800
6 Battery	18,000	9,000	0	3,000	3,000	18,000	12,000	12,000	9,000	3,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	10,000	10,000	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12 Distribution System	13,400	13,400	0	13,400	13,400	13,400	13,400	13,400	13,400	13,400
13 Refurbishment of Indoor Wiring	4,200	4,200	0	4,200	4,200	4,200	4,200	4,200	4,200	4,200
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	5,000	5,000	5,000	0	5,000	5,000	0	5,000	5,000
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	203,000	175,360	14,600	72,020	148,470	118,000	90,160	235,160	164,040	70,220
18 Consultancy Services	20,300	17,536	1,460	7,202	14,847	11,800	9,016	23,516	16,404	7,022
Total for Sum Centers	223,300	192,896	16,060	79,222	163,317	129,800	99,176	258,676	180,444	77,242

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	31 (33) BAYANKHONG Bayan-Undur	32 (34) BAYANKHONG Bayanlig	33 (35) BAYANKHONG Bayangovi	34 (36) BAYANKHONG Bogd	35 (37) BAYANKHONG Jinst	36 (38) BAYANKHONG Baatsagaan	37 (39) BAYANKHONG Bayantsagaan	38 (40) BAYANKHONG Khureemarl	39 (41) BAYANKHONG Gurvanbulag	40 (42) BAYANKHONG Jargalant
1 Diesel Generator System	0	0	0	0	0	0	0	0	150,000	0
2 Photovoltaic System	11,320	33,960	33,960	11,320	33,960	45,280	45,280	33,960	33,960	56,600
3 Wind Generator System	27,000	0	0	13,500	0	0	0	0	0	0
4 Inverter	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	3,000
5 Converter	7,200	1,800	3,600	3,600	1,800	3,600	7,200	3,600	3,600	7,200
6 Battery	6,000	12,000	12,000	3,000	12,000	15,000	15,000	12,000	12,000	21,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12 Distribution System	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400
13 Refurbishment of Indoor Wiring	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	5,000	0	5,000	5,000	5,000	5,000	5,000	5,000
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	87,120	83,360	90,160	67,020	88,360	104,480	108,080	90,160	240,160	126,400
18 Consultancy Services	8,712	8,336	9,016	6,702	8,836	10,448	10,808	9,016	24,016	12,640
Total for Sum Centers	95,832	91,696	99,176	73,722	97,196	114,928	118,888	99,176	264,176	139,040

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	41 (43) BAYANKHONG Galuut	42 (44) BAYANKHONG Erdenetsogt	43 (46) BAYANKHONG Bayanbulag	44 (47) BAYANKHONG Buutsagaan	45 (48) BAYANKHONG Bumbugur	46 (50) BAYANKHONG Zag	47 (51) DORNOGOVI Erdene	48 (52) DORNOGOVI Delgerekh	49 (53) DORNOGOVI Zamiin-Uud	50 (54) DORNOGOVI Mandakh
1 Diesel Generator System	0	0	0	0	0	150,000	150,000	90,000	450,000	0
2 Photovoltaic System	45,280	45,280	45,280	45,280	22,640	33,960	33,960	22,640	45,280	11,320
3 Wind Generator System	0	0	0	0	20,250	0	0	20,250	0	20,250
4 Inverter	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	3,000	2,000
5 Converter	3,600	1,800	1,800	3,600	3,600	3,600	3,600	1,800	16,200	3,600
6 Battery	15,000	12,000	15,000	15,000	6,000	12,000	12,000	6,000	18,000	3,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12 Distribution System	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400
13 Refurbishment of Indoor Wiring	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	104,480	99,680	97,680	104,480	93,090	235,160	240,160	181,290	566,080	78,770
18 Consultancy Services	10,448	9,968	9,768	10,448	9,309	23,516	24,016	18,129	56,608	7,877
Total for Sum Centers	114,928	109,648	107,448	114,928	102,399	258,676	264,176	199,419	622,688	86,647

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	51 (55) DORNOGOVI Saikhandulaan	52 (56) DORNOGOVI Khatanbulag	53 (57) DORNOGOVI Khuvsgul	54 (9041) DORNOGOVI Ulaanbadrakh	55 (58) SUKHBAATAR Ongon	56 (59) SUKHBAATAR Dariganga	57 (60) SUKHBAATAR Naran	58 (61) SUKHBAATAR Bayandelger	59 (62) SUKHBAATAR Erdenetsagaan	60 (63) SUKHBAATAR Sukhbaatar
1 Diesel Generator System	0	0	0	90,000	0	0	0	0	0	0
2 Photovoltaic System	11,320	11,320	22,640	33,960	11,320	11,320	11,320	11,320	22,640	0
3 Wind Generator System	6,750	27,000	0	0	13,500	6,750	6,750	20,250	13,500	0
4 Inverter	1,000	2,000	2,000	2,000	3,000	2,000	2,000	2,000	3,000	0
5 Converter	7,200	7,200	3,600	1,800	3,600	3,600	3,600	7,200	7,200	0
6 Battery	3,000	6,000	9,000	12,000	3,000	6,000	3,000	3,000	6,000	0
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0
12 Distribution System	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	0
13 Refurbishment of Indoor Wiring	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	0
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	5,000	5,000	5,000	0	0	5,000	5,000	5,000	5,000
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	480,000
Subtotal	62,870	92,120	75,840	178,360	68,020	63,270	65,270	82,370	90,940	491,000
18 Consultancy Services	6,287	9,212	7,584	17,836	6,802	6,327	6,527	8,237	9,094	49,100
Total for Sum Centers	69,157	101,332	83,424	196,196	74,822	69,597	71,797	90,607	100,034	540,100

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	61 (64) SUKHBAATAR Tumentsogt	62 (65) SUKHBAATAR Tuvshinshree	63 (66) SUKHBAATAR Uulbayan	64 (67) SUKHBAATAR Munkhkhaan	65 (69) DORNOD Matad	66 (71) DORNOD Khalkh gol	67 (72) DORNOD Khulunbuir	68 (73) DORNOD Tsagaan-Ovoo	69 (74) DORNOD Chuluunkhoroot	70 (75) DORNOD Bayan-Uul
1 Diesel Generator System	0	90,000	150,000	150,000	90,000	150,000	0	0	90,000	225,000
2 Photovoltaic System	22,640	11,320	33,960	33,960	11,320	45,280	11,320	45,280	11,320	67,920
3 Wind Generator System	20,250	6,750	0	13,500	13,500	0	13,500	0	6,750	0
4 Inverter	2,000	2,000	2,000	3,000	2,000	3,000	2,000	2,000	1,000	4,000
5 Converter	7,200	1,800	3,600	3,600	1,800	3,600	1,800	7,200	1,800	7,200
6 Battery	6,000	3,000	12,000	9,000	6,000	15,000	6,000	15,000	3,000	24,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12 Distribution System	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400
13 Refurbishment of Indoor Wiring	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	96,690	153,470	240,160	251,660	163,220	255,480	73,220	108,080	152,470	366,720
18 Consultancy Services	9,669	15,347	24,016	25,166	16,322	25,548	7,322	10,808	15,247	36,672
Total for Sum Centers	106,359	168,817	264,176	276,826	179,542	281,028	80,542	118,888	167,717	403,392

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	71 (76) DORNOD Bayandun	72 (78) KHENTII Bayan-Adraga	73 (79) KHENTII Binder	74 (80) KHENTII Batshireet	75 (81) KHENTII Norovlin	76 (83) KHENTII Dadal	77 (9071) KHENTII Galshar	78 (9072) KHENTII Bayan-Ovoo	79 (84) DUNDGOVI Ulziit	80 (85) DUNDGOVI Undurshil
1 Diesel Generator System	150,000	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	33,960	33,960	33,960	33,960	11,320	33,960	11,320	22,640	11,320	11,320
3 Wind Generator System	0	0	0	0	20,250	0	6,750	0	13,500	6,750
4 Inverter	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,000	2,000	1,000
5 Converter	3,600	1,800	3,600	3,600	1,800	7,200	3,600	3,600	3,600	3,600
6 Battery	12,000	9,000	12,000	9,000	3,000	9,000	3,000	9,000	3,000	3,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12 Distribution System	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400
13 Refurbishment of Indoor Wiring	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	5,000	5,000	5,000	0	5,000	5,000	5,000	5,000	5,000
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	235,160	85,360	90,160	87,160	71,970	90,760	65,270	74,840	72,020	64,270
18 Consultancy Services	23,516	8,536	9,016	8,716	7,197	9,076	6,527	7,484	7,202	6,427
Total for Sum Centers	258,676	93,896	99,176	95,876	79,167	99,836	71,797	82,324	79,222	70,697

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	81 (86) DUNDGOVI Bayanjargalan	82 (87) DUNDGOVI Adaatsag	83 (9082) DUNDGOVI Khuld	84 (9083) DUNDGOVI Delgerkhantai	85 (89) UVURKHANGA Bogd	86 (90) UVURKHANGA Baruunbayan-Ul	87 (91) UVURKHANGA Guchin-Us	88 (93) UVURKHANGA Khairhandulaan	89 (94) UVURKHANGA Nariinteel	90 (95) UVURKHANGA Bayanteeg
1 Diesel Generator System	0	90,000	90,000	90,000	0	0	0	0	0	90,000
2 Photovoltaic System	11,320	11,320	11,320	11,320	33,960	22,640	11,320	33,960	33,960	22,640
3 Wind Generator System	6,750	6,750	13,500	6,750	0	0	13,500	0	0	0
4 Inverter	1,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,000
5 Converter	3,600	1,800	1,800	1,800	7,200	3,600	3,600	3,600	5,400	1,800
6 Battery	3,000	3,000	6,000	6,000	12,000	9,000	6,000	12,000	12,000	6,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12 Distribution System	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400
13 Refurbishment of Indoor Wiring	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	5,000	0	0	5,000	0	5,000	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	64,270	148,470	158,220	156,470	88,760	75,840	70,020	85,160	86,960	155,040
18 Consultancy Services	6,427	14,847	15,822	15,647	8,876	7,584	7,002	8,516	8,696	15,504
Total for Sum Centers	70,697	163,317	174,042	172,117	97,636	83,424	77,022	93,676	95,656	170,544

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	91 (96) KHUVSGUL Jargalant	92 (97) KHUVSGUL Galt	93 (98) KHUVSGUL Shine-lder	94 (99) KHUVSGUL Tumurbulag	95 (100) KHUVSGUL Burentogtokh	96 (101) KHUVSGUL Tsetserleg	97 (102) KHUVSGUL Arbulag	98 (103) KHUVSGUL Bayanzurkh	99 (104) KHUVSGUL Chandmani-Undu	100 (105) KHUVSGUL Tsagaan-Uur
1 Diesel Generator System	0	0	0	90,000	90,000	150,000	0	0	0	0
2 Photovoltaic System	0	0	0	45,280	45,280	0	0	0	0	0
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	0	0	0	3,000	2,000	0	0	0	0	0
5 Converter	3,600	1,800	3,600	1,800	1,800	3,600	1,800	1,800	1,800	3,600
6 Battery	0	0	0	15,000	15,000	0	0	0	0	0
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	0	0	0	10,000	10,000	0	0	0	0	0
12 Distribution System	0	0	0	13,400	13,400	0	0	0	0	0
13 Refurbishment of Indoor Wiring	0	0	0	4,200	4,200	0	0	0	0	0
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	5,000	0	5,000	5,000	0	5,000	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	14,600	7,800	14,600	193,680	187,680	164,600	7,800	7,800	7,800	9,600
18 Consultancy Services	1,460	780	1,460	19,368	18,768	16,460	780	780	780	960
Total for Sum Centers	16,060	8,580	16,060	213,048	206,448	181,060	8,580	8,580	8,580	10,560

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	101 (106) KHUVSGUL Tsagaan-Uul	102 (107) KHUVSGUL Ulaan-Uul	103 (108) KHUVSGUL Renchinlkhunbe	104 (109) KHUVSGUL Tunel	105 (110) KHUVSGUL Tosontsengel	106 (111) KHUVSGUL Alag-Erdene	107 (112) KHUVSGUL Khatgal	108 (113) KHUVSGUL Tsagaannuur	109 (114) KHUVSGUL Erdenebulgan	110 (115) ARKHANGAI Khangai
1 Diesel Generator System	150,000	0	0	150,000	0	90,000	0	0	0	0
2 Photovoltaic System	0	0	0	0	0	0	0	0	0	0
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	0	0	0	0	0	0	0	0	0	0
5 Converter	3,600	1,800	3,600	3,600	0	1,800	3,600	3,600	3,600	1,800
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	0	0	0	0	0	0	0	0	0	0
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	5,000	0	0	5,000	5,000	5,000	0	0	5,000	0
17 Transmission Line (35 kV)	0	0	0	0	564,000	0	0	0	0	0
Subtotal	164,600	7,800	9,600	164,600	575,000	102,800	9,600	9,600	14,600	7,800
18 Consultancy Services	16,460	780	960	16,460	57,500	10,280	960	960	1,460	780
Total for Sum Centers	181,060	8,580	10,560	181,060	632,500	113,080	10,560	10,560	16,060	8,580

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	111 (117) ARKHANGAI Tsakhir	112 (9111) ARKHANGAI Chuluut	113 (118) ZAVKHAN Shiluustei	114 (119) ZAVKHAN Durvuljin	115 (120) ZAVKHAN Yaruu	116 (121) ZAVKHAN Erdenekhairkhan	117 (122) ZAVKHAN Zavkhanmandal	118 (123) ZAVKHAN Urgamal	119 (124) ZAVKHAN Santmargats	120 (125) ZAVKHAN Tsetsen-Uul
1 Diesel Generator System	0	0	90,000	0	90,000	0	0	0	0	0
2 Photovoltaic System	0	0	33,960	33,960	33,960	33,960	33,960	22,640	33,960	33,960
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	0	0	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
5 Converter	1,800	3,600	1,800	7,200	1,800	7,200	7,200	3,600	3,600	7,200
6 Battery	0	0	12,000	12,000	12,000	9,000	12,000	9,000	12,000	12,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	0	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12 Distribution System	0	0	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400
13 Refurbishment of Indoor Wiring	0	0	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	5,000	5,000	0	5,000	0	0	0	5,000	5,000	5,000
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	12,800	14,600	173,360	93,760	173,360	85,760	88,760	75,840	90,160	93,760
18 Consultancy Services	1,280	1,460	17,336	9,376	17,336	8,576	8,876	7,584	9,016	9,376
Total for Sum Centers	14,080	16,060	190,696	103,136	190,696	94,336	97,636	83,424	99,176	103,136

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	121 (126) ZAVKHAN Ider	122 (127) ZAVKHAN Ikh-Uul	123 (128) ZAVKHAN Tes	124 (129) ZAVKHAN Tsagaan-chuluut	125 (130) ZAVKHAN Tsagaan-khairkha	126 (131) ZAVKHAN Telmen	127 (132) ZAVKHAN Tudevtei	128 (133) ZAVKHAN Songino	129 (134) ZAVKHAN Otgon	130 (135) ZAVKHAN Numrug
1 Diesel Generator System	0	150,000	0	90,000	90,000	90,000	90,000	0	150,000	0
2 Photovoltaic System	45,280	56,600	56,600	22,640	33,960	33,960	67,920	33,960	33,960	33,960
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	2,000	3,000	3,000	2,000	2,000	2,000	3,000	2,000	2,000	2,000
5 Converter	3,600	3,600	7,200	1,800	1,800	1,800	1,800	7,200	3,600	3,600
6 Battery	15,000	18,000	21,000	9,000	12,000	12,000	21,000	12,000	12,000	12,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12 Distribution System	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400
13 Refurbishment of Indoor Wiring	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	5,000	5,000	5,000	5,000	0	5,000	0	0	0	5,000
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	104,480	269,800	126,400	164,040	173,360	178,360	217,320	88,760	235,160	90,160
18 Consultancy Services	10,448	26,980	12,640	16,404	17,336	17,836	21,732	8,876	23,516	9,016
Total for Sum Centers	114,928	296,780	139,040	180,444	190,696	196,196	239,052	97,636	258,676	99,176

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	131 (136) ZAVKHAN Asgat	132 (137) ZAVKHAN Bayankhairkhan	133 (138) ZAVKHAN Tosontsengel	134 (9121) ZAVKHAN Bayantes	135 (9122) ZAVKHAN Aldarkhaan	136 (139) BULGAN Teshig	137 (140) UVS Undurkhangai	138 (141) UVS Tsagaankhairkha	139 (142) UVS Zuunkhangai	140 (143) UVS Khyargas
1 Diesel Generator System	0	90,000	375,000	90,000	90,000	0	225,000	0	0	0
2 Photovoltaic System	33,960	33,960	135,840	45,280	33,960	0	0	0	0	0
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	2,000	2,000	7,000	2,000	2,000	0	0	0	0	0
5 Converter	3,600	1,800	12,600	1,800	1,800	7,200	7,200	3,600	7,200	3,600
6 Battery	9,000	9,000	48,000	15,000	12,000	0	0	0	0	0
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	10,000	10,000	10,000	10,000	10,000	0	0	0	0	0
12 Distribution System	13,400	13,400	13,400	13,400	13,400	0	0	0	0	0
13 Refurbishment of Indoor Wiring	4,200	4,200	4,200	4,200	4,200	0	0	0	0	0
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	5,000	0	5,000	0	0	5,000	5,000	5,000	5,000
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	82,160	175,360	612,040	192,680	173,360	13,200	243,200	14,600	18,200	14,600
18 Consultancy Services	8,216	17,536	61,204	19,268	17,336	1,320	24,320	1,460	1,820	1,460
Total for Sum Centers	90,376	192,896	673,244	211,948	190,696	14,520	267,520	16,060	20,020	16,060

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	141 (144) UVS Baruuntruun	142 (145) UVS Malchin	143 (146) UVS Zuungovi	144 (147) UVS Bukhmurun	145 (148) UVS Zavkhan	146 (149) UVS Tes	147 (151) KHOVD Zereg	148 (152) KHOVD Darvi	149 (153) KHOVD Altai	150 (154) KHOVD Uyench
1 Diesel Generator System	225,000	0	0	150,000	90,000	0	0	0	150,000	225,000
2 Photovoltaic System	0	0	33,960	0	22,640	0	45,280	22,640	33,960	56,600
3 Wind Generator System	0	0	0	0	0	0	0	13,500	0	0
4 Inverter	0	0	2,000	0	1,000	0	2,000	2,000	2,000	3,000
5 Converter	7,200	3,600	3,600	3,600	1,800	3,600	1,800	3,600	3,600	7,200
6 Battery	0	0	12,000	0	6,000	0	15,000	9,000	12,000	18,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	0	0	10,000	0	10,000	0	10,000	10,000	10,000	10,000
12 Distribution System	0	0	13,400	0	13,400	0	13,400	13,400	13,400	13,400
13 Refurbishment of Indoor Wiring	0	0	4,200	0	4,200	0	4,200	4,200	4,200	4,200
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	360,000	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	5,000	5,000	5,000	5,000	5,000	5,000	0	5,000	5,000	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	603,200	14,600	90,160	164,600	160,040	14,600	97,680	89,340	240,160	343,400
18 Consultancy Services	60,320	1,460	9,016	16,460	16,004	1,460	9,768	8,934	24,016	34,340
Total for Sum Centers	663,520	16,060	99,176	181,060	176,044	16,060	107,448	98,274	264,176	377,740

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	151 (155) KHOVD Bulgan	152 (156) KHOVD Tsetseg	153 (157) KHOVD Must	154 (158) KHOVD Munkhkhairkhan	155 (159) KHOVD Mankhan	156 (160) KHOVD Chandmani	157 (163) KHOVD Durgun	158 (9151) KHOVD Duut	159 (164) BAYAN-ULGII Tolbo	160 (165) BAYAN-ULGII Tsagaannuur
1 Diesel Generator System	0	0	0	0	150,000	0	90,000	90,000	90,000	225,000
2 Photovoltaic System	113,200	0	0	0	45,280	33,960	33,960	0	0	0
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	6,000	0	0	0	2,000	2,000	2,000	0	0	0
5 Converter	7,200	3,600	3,600	1,800	3,600	1,800	1,800	1,800	1,800	7,200
6 Battery	39,000	0	0	0	15,000	12,000	12,000	0	0	0
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	10,000	0	0	0	10,000	10,000	10,000	0	0	0
12 Distribution System	13,400	0	0	0	13,400	13,400	13,400	0	0	0
13 Refurbishment of Indoor Wiring	4,200	0	0	0	4,200	4,200	4,200	0	0	0
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
15 Hydro Generating System	0	0	0	317,000	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	5,000	0	5,000	5,000	5,000	0	5,000	5,000
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	199,000	9,600	14,600	324,800	254,480	88,360	178,360	97,800	102,800	243,200
18 Consultancy Services	19,900	960	1,460	32,480	25,448	8,836	17,836	9,780	10,280	24,320
Total for Sum Centers	218,900	10,560	16,060	357,280	279,928	97,196	196,196	107,580	113,080	267,520

表 I . 10. 11-2 対象ソム・センターの事業費 (2005年)

Serial No. ID. No. Aimag Name Sum Name	161 (166) BAYAN-ULGII Bulgan	162 (167) BAYAN-ULGII Deluun	163 (168) BAYAN-ULGII Altai	164 (169) BAYAN-ULGII Buyant	165 (170) BAYAN-ULGII Bayannuur	166 (171) BAYAN-ULGII Altantsugts	167 (9161) BAYAN-ULGII Nogoonuur	Total		Data Management System for Aimag Center
1 Diesel Generator System	0	0	150,000	90,000	0	0	150,000	8,310,000	Number of Aimag	16
2 Photovoltaic System	0	0	0	0	0	0	0	3,679,000	Unit Cost US\$	5000
3 Wind Generator System	0	0	0	0	0	0	0	587,250	Subtotal	80000
4 Inverter	0	0	0	0	0	0	0	262,000	Consultancy	8000
5 Converter	3,600	3,600	3,600	1,800	0	0	3,600	603,000	Total	88000
6 Battery	0	0	0	0	0	0	0	1,245,000	Total for Sum Centers	23,725,955
7 Fuel Cell	0	0	0	0	0	0	0	0	Grand Total	\$23,813,955
8 Hydrogen Production System	0	0	0	0	0	0	0	0		
9 Hydrogen Storage System	0	0	0	0	0	0	0	0		
10 Hydrogen Transportation	0	0	0	0	0	0	0	0		
11 Control House	0	0	0	0	0	0	0	1,230,000		
12 Distribution System	0	0	0	0	0	0	0	1,648,200		
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	516,600		
14 Data Management System	6,000	6,000	6,000	6,000	6,000	6,000	6,000	1,002,000		
15 Hydro Generating System	0	0	0	0	0	0	0	677,000		
16 Meteorological Observation Unit	0	0	0	5,000	0	0	5,000	525,000		
17 Transmission Line (35 kV)	0	0	0	0	180,000	60,000	0	1,284,000		
Subtotal	9,600	9,600	159,600	102,800	186,000	66,000	164,600	21,569,050		
18 Consultancy Services	960	960	15,960	10,280	18,600	6,600	16,460	2,156,905		
Total for Sum Centers	10,560	10,560	175,560	113,080	204,600	72,600	181,060	\$23,725,955		

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Project Target Year : 2010

Procurement : International

Currency : US Dollar

Exchange Rate : USD1.0= ¥110 Tg1,000

Serial No. ID. No. Aimag Name Sum Name	1 (1) UMNUGOVI Bayandalai	2 (2) UMNUGOVI Bayan-Ovoo	3 (3) UMNUGOVI Bulgan	4 (4) UMNUGOVI Gurvantes	5 (5) UMNUGOVI Mandal-Ovoo	6 (6) UMNUGOVI Manlai	7 (7) UMNUGOVI Noyon	8 (8) UMNUGOVI Nomgon	9 (9) UMNUGOVI Sevrei	10 (10) UMNUGOVI Khanbogd
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	47,700	47,700	95,400	71,550	190,800	71,550	23,850	71,550	47,700	23,850
3 Wind Generator System	44,000	88,000	154,000	88,000	0	66,000	66,000	88,000	132,000	110,000
4 Inverter	3,480	6,960	13,920	10,440	10,440	10,440	6,960	6,960	13,920	6,960
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	12,000	12,000	27,000	18,000	60,000	15,000	6,000	18,000	9,000	6,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	134,522	182,002	317,662	215,332	288,582	190,332	130,152	211,852	229,962	174,152
18 Consultancy Services	13,452	18,200	31,766	21,533	28,858	19,033	13,015	21,185	22,996	17,415
Total	147,974	200,202	349,428	236,865	317,440	209,365	143,167	233,037	252,958	191,567

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	11 (11) UMNUGOVI Tsogt-Ovoo	12 (12) UMNUGOVI Khurmen	13 (13) UMNUGOVI Tsogtsetsii	14 (14) GOVI-ALTAI Erdene	15 (15) GOVI-ALTAI TSOGT	16 (16) GOVI-ALTAI Chandmani	17 (17) GOVI-ALTAI Altai	18 (19) GOVI-ALTAI Taishir	19 (20) GOVI-ALTAI Bugat	20 (21) GOVI-ALTAI Tseel
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	47,700	190,800	47,700	190,800	238,500	119,250	286,200	71,550	310,050	47,700
3 Wind Generator System	66,000	0	88,000	0	0	88,000	0	44,000	0	88,000
4 Inverter	6,960	10,440	13,920	6,960	10,440	10,440	13,920	6,960	13,920	10,440
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	9,000	45,000	12,000	45,000	60,000	24,000	75,000	15,000	75,000	6,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	157,002	273,582	188,962	270,102	336,282	269,032	402,462	164,852	426,312	179,482
18 Consultancy Services	15,700	27,358	18,896	27,010	33,628	26,903	40,246	16,485	42,631	17,948
Total	172,702	300,940	207,858	297,112	369,910	295,935	442,708	181,337	468,943	197,430

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	21 (22) GOVI-ALTAI Tugrug	22 (23) GOVI-ALTAI Sharga	23 (24) GOVI-ALTAI Tonkhil	24 (25) GOVI-ALTAI Darvi	25 (26) GOVI-ALTAI Khalium	26 (27) GOVI-ALTAI Biger	27 (28) GOVI-ALTAI Khukhmorit	28 (29) GOVI-ALTAI Bayan-Uul	29 (30) GOVI-ALTAI Jargalan	30 (32) BAYANKHONG Shinejinst
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	262,350	286,200	0	71,550	47,700	95,400	119,250	214,650	190,800	47,700
3 Wind Generator System	0	0	0	66,000	66,000	0	0	0	0	66,000
4 Inverter	10,440	13,920	0	6,960	10,440	3,480	6,960	10,440	10,440	6,960
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	75,000	75,000	0	12,000	9,000	30,000	45,000	60,000	45,000	9,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	375,132	402,462	27,342	183,852	160,482	156,222	198,552	312,432	273,582	157,002
18 Consultancy Services	37,513	40,246	2,734	18,385	16,048	15,622	19,855	31,243	27,358	15,700
Total	412,645	442,708	30,076	202,237	176,530	171,844	218,407	343,675	300,940	172,702

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	31 (33) BAYANKHONG Bayan-Undur	32 (34) BAYANKHONG Bayanlig	33 (35) BAYANKHONG Bayangovi	34 (36) BAYANKHONG Bogd	35 (37) BAYANKHONG Jinst	36 (38) BAYANKHONG Baatsagaan	37 (39) BAYANKHONG Bayantsagaan	38 (40) BAYANKHONG Khureemara	39 (41) BAYANKHONG Gurvanbulag	40 (42) BAYANKHONG Jargalant
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	119,250	214,650	190,800	47,700	95,400	119,250	214,650	143,100	262,350	190,800
3 Wind Generator System	66,000	0	0	66,000	0	0	0	0	0	0
4 Inverter	10,440	10,440	10,440	6,960	6,960	6,960	10,440	6,960	10,440	6,960
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	27,000	60,000	60,000	9,000	30,000	45,000	60,000	45,000	60,000	45,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	250,032	312,432	288,582	157,002	159,702	198,552	312,432	222,402	360,132	270,102
18 Consultancy Services	25,003	31,243	28,858	15,700	15,970	19,855	31,243	22,240	36,013	27,010
Total	275,035	343,675	317,440	172,702	175,672	218,407	343,675	244,642	396,145	297,112

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	41 (43) BAYANKHONG Galuu	42 (44) BAYANKHONG Erdenetsogt	43 (46) BAYANKHONG Bayanbulag	44 (47) BAYANKHONG Buutsagaan	45 (48) BAYANKHONG Bumbugur	46 (50) BAYANKHONG Zag	47 (51) DORNOGOVI Erdene	48 (52) DORNOGOVI Delgerekh	49 (53) DORNOGOVI Zamiin-Uud	50 (54) DORNOGOVI Mandakh
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	143,100	119,250	214,650	166,950	47,700	262,350	381,600	119,250	477,000	71,550
3 Wind Generator System	0	0	0	0	88,000	0	0	88,000	0	110,000
4 Inverter	6,960	6,960	10,440	10,440	6,960	13,920	20,880	10,440	48,720	10,440
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	45,000	30,000	60,000	60,000	15,000	75,000	105,000	30,000	120,000	15,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	222,402	183,552	312,432	264,732	185,002	378,612	534,822	275,032	673,062	234,332
18 Consultancy Services	22,240	18,355	31,243	26,473	18,500	37,861	53,482	27,503	67,306	23,433
Total	244,642	201,907	343,675	291,205	203,502	416,473	588,304	302,535	740,368	257,765

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	51 (55) DORNOGOVI Saikhandulaan	52 (56) DORNOGOVI Khatanbulag	53 (57) DORNOGOVI Khuvsgul	54 (9041) DORNOGOVI Ulaanbadrakh	55 (58) SUKHBAATAR Ongon	56 (59) SUKHBAATAR Dariganga	57 (60) SUKHBAATAR Naran	58 (61) SUKHBAATAR Bayandelger	59 (62) SUKHBAATAR Erdenetsagaan	60 (63) SUKHBAATAR Sukhbaatar
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	23,850	71,550	119,250	166,950	71,550	143,100	47,700	95,400	143,100	0
3 Wind Generator System	44,000	154,000	0	0	154,000	88,000	88,000	88,000	176,000	0
4 Inverter	6,960	10,440	6,960	10,440	24,360	13,920	10,440	10,440	24,360	0
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	6,000	18,000	45,000	60,000	9,000	30,000	12,000	21,000	27,000	0
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	108,152	281,332	198,552	264,732	286,252	302,362	185,482	242,182	397,802	27,342
18 Consultancy Services	10,815	28,133	19,855	26,473	28,625	30,236	18,548	24,218	39,780	2,734
Total	118,967	309,465	218,407	291,205	314,877	332,598	204,030	266,400	437,582	30,076

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	61 (64) SUKHBAATAR Tumentsogt	62 (65) SUKHBAATAR Tuvshinshiree	63 (66) SUKHBAATAR Uulbayan	64 (67) SUKHBAATAR Munkhkhaan	65 (69) DORNOD Matad	66 (71) DORNOD Khalkh gol	67 (72) DORNOD Khulunbuir	68 (73) DORNOD Tsagaan-Ovoo	69 (74) DORNOD Chuluunkhoroot	70 (75) DORNOD Bayan-Uul
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	286,200	71,550	381,600	143,100	166,950	429,300	119,250	381,600	95,400	477,000
3 Wind Generator System	286,000	44,000	0	88,000	154,000	0	132,000	0	132,000	0
4 Inverter	27,840	6,960	17,400	10,440	10,440	17,400	13,920	17,400	20,880	34,800
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	57,000	12,000	105,000	30,000	33,000	105,000	27,000	90,000	18,000	120,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	684,382	161,852	531,342	298,882	391,732	579,042	319,512	516,342	293,622	659,142
18 Consultancy Services	68,438	16,185	53,134	29,888	39,173	57,904	31,951	51,634	29,362	65,914
Total	752,820	178,037	584,476	328,770	430,905	636,946	351,463	567,976	322,984	725,056

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	71 (76) DORNOD Bayandun	72 (78) KHENTII Bayan-Adraga	73 (79) KHENTII Binder	74 (80) KHENTII Batshireet	75 (81) KHENTII Norovlin	76 (83) KHENTII Dadal	77 (9071) KHENTII Galshar	78 (9072) KHENTII Bayan-Ovoo	79 (84) DUNDGOVI Ulziit	80 (85) DUNDGOVI Undurshil
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	429,300	477,000	477,000	477,000	286,200	429,300	47,700	477,000	71,550	71,550
3 Wind Generator System	0	0	0	0	286,000	0	88,000	0	88,000	88,000
4 Inverter	17,400	27,840	48,720	20,880	27,840	17,400	10,440	20,880	6,960	10,440
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	105,000	120,000	120,000	105,000	54,000	105,000	9,000	120,000	15,000	15,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	579,042	652,182	673,062	630,222	681,382	579,042	182,482	645,222	208,852	212,332
18 Consultancy Services	57,904	65,218	67,306	63,022	68,138	57,904	18,248	64,522	20,885	21,233
Total	636,946	717,400	740,368	693,244	749,520	636,946	200,730	709,744	229,737	233,565

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	81 (86) DUNDGOVI Bayanjargalan	82 (87) DUNDGOVI Adaatsag	83 (9082) DUNDGOVI Khuld	84 (9083) DUNDGOVI Delgerkhantai	85 (89) UVURKHANGA Bogd	86 (90) UVURKHANGA Baruunbayan-Ul	87 (91) UVURKHANGA Guchin-Uls	88 (93) UVURKHANGA Khairhandulaan	89 (94) UVURKHANGA Nariinteel	90 (95) UVURKHANGA Bayanteeg
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	23,850	23,850	71,550	71,550	286,200	333,900	143,100	238,500	333,900	190,800
3 Wind Generator System	66,000	22,000	110,000	44,000	0	0	132,000	0	0	0
4 Inverter	6,960	3,480	6,960	6,960	13,920	13,920	13,920	13,920	17,400	10,440
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	3,000	6,000	15,000	15,000	75,000	90,000	30,000	75,000	90,000	45,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	127,152	82,672	230,852	164,852	402,462	465,162	346,362	354,762	468,642	273,582
18 Consultancy Services	12,715	8,267	23,085	16,485	40,246	46,516	34,636	35,476	46,864	27,358
Total	139,867	90,939	253,937	181,337	442,708	511,678	380,998	390,238	515,506	300,940

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	91 (96) KHUVSGUL Jargalant	92 (97) KHUVSGUL Galt	93 (98) KHUVSGUL Shine-Ilder	94 (99) KHUVSGUL Tumurbulag	95 (100) KHUVSGUL Burentogtokh	96 (101) KHUVSGUL Tsetserleg	97 (102) KHUVSGUL Arbulag	98 (103) KHUVSGUL Bayanzurkh	99 (104) KHUVSGUL Chandmani-Undu	100 (105) KHUVSGUL Tsagaan-Uur
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	0	0	0	166,950	190,800	0	0	0	0	0
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	0	0	0	6,960	10,440	0	0	0	0	0
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	45,000	45,000	0	0	0	0	0
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	27,342	27,342	27,342	246,252	273,582	27,342	27,342	27,342	27,342	27,342
18 Consultancy Services	2,734	2,734	2,734	24,625	27,358	2,734	2,734	2,734	2,734	2,734
Total	30,076	30,076	30,076	270,877	300,940	30,076	30,076	30,076	30,076	30,076

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	101 (106) KHUVSGUL Tsagaan-Uul	102 (107) KHUVSGUL Ulaan-Uul	103 (108) KHUVSGUL Renchinkhunbe	104 (109) KHUVSGUL Tunel	105 (110) KHUVSGUL Tosontsengel	106 (111) KHUVSGUL Alag-Erdene	107 (112) KHUVSGUL Khatgal	108 (113) KHUVSGUL Tsagaannuur	109 (114) KHUVSGUL Erdenebulgan	110 (115) ARKHANGAI Khangai
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	0	0	0	0	0	0	0	0	0	0
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	0	0	0	0	0	0	0	0	0	0
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	27,342	27,342	27,342	27,342	27,342	27,342	27,342	27,342	27,342	27,342
18 Consultancy Services	2,734	2,734	2,734	2,734	2,734	2,734	2,734	2,734	2,734	2,734
Total	30,076	30,076	30,076	30,076	30,076	30,076	30,076	30,076	30,076	30,076

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	111 (117) ARKHANGAI Tsakhir	112 (9111) ARKHANGAI Chuluut	113 (118) ZAVKHAN Shiluustei	114 (119) ZAVKHAN Durvuljin	115 (120) ZAVKHAN Yaruu	116 (121) ZAVKHAN Erdenekhairkhan	117 (122) ZAVKHAN Zavkhanmandal	118 (123) ZAVKHAN Urgamal	119 (124) ZAVKHAN Santmargats	120 (125) ZAVKHAN Tsetsen-Uul
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	0	0	143,100	166,950	47,700	166,950	166,950	71,550	190,800	453,150
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	0	0	6,960	6,960	3,480	6,960	10,440	3,480	10,440	17,400
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	45,000	45,000	15,000	45,000	45,000	30,000	45,000	105,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	27,342	27,342	222,402	246,252	93,522	246,252	249,732	132,372	273,582	602,892
18 Consultancy Services	2,734	2,734	22,240	24,625	9,352	24,625	24,973	13,237	27,358	60,289
Total	30,076	30,076	244,642	270,877	102,874	270,877	274,705	145,609	300,940	663,181

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	121 (126) ZAVKHAN Ider	122 (127) ZAVKHAN Ikh-Uul	123 (128) ZAVKHAN Tes	124 (129) ZAVKHAN Tsagaanchuluut	125 (130) ZAVKHAN Tsagaankhairkha	126 (131) ZAVKHAN Telmen	127 (132) ZAVKHAN Tudevtei	128 (133) ZAVKHAN Songino	129 (134) ZAVKHAN Otgon	130 (135) ZAVKHAN Numrug
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	190,800	238,500	214,650	166,950	119,250	262,350	143,100	238,500	238,500	143,100
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	10,440	10,440	10,440	6,960	6,960	10,440	6,960	10,440	10,440	6,960
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	60,000	60,000	60,000	45,000	45,000	60,000	45,000	60,000	60,000	45,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	288,582	336,282	312,432	246,252	198,552	360,132	222,402	336,282	336,282	222,402
18 Consultancy Services	28,858	33,628	31,243	24,625	19,855	36,013	22,240	33,628	33,628	22,240
Total	317,440	369,910	343,675	270,877	218,407	396,145	244,642	369,910	369,910	244,642

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	131 (136) ZAVKHAN Asgat	132 (137) ZAVKHAN Bayankhairkhan	133 (138) ZAVKHAN Tosontsengel	134 (9121) ZAVKHAN Bayantes	135 (9122) ZAVKHAN Aldarkhaan	136 (139) BULGAN Teshig	137 (140) UVS Undurkhangai	138 (141) UVS Tsagaankhairkha	139 (142) UVS Zuunkhangai	140 (143) UVS Khyargas
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	95,400	166,950	477,000	119,250	143,100	0	0	0	0	0
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	6,960	6,960	48,720	6,960	6,960	0	0	0	0	0
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	30,000	45,000	120,000	45,000	45,000	0	0	0	0	0
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	159,702	246,252	673,062	198,552	222,402	27,342	27,342	27,342	27,342	27,342
18 Consultancy Services	15,970	24,625	67,306	19,855	22,240	2,734	2,734	2,734	2,734	2,734
Total	175,672	270,877	740,368	218,407	244,642	30,076	30,076	30,076	30,076	30,076

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	141 (144) UVS Baruuntruun	142 (145) UVS Malchin	143 (146) UVS Zuungovi	144 (147) UVS Bukhmurun	145 (148) UVS Zavkhan	146 (149) UVS Tes	147 (151) KHOVD Zereg	148 (152) KHOVD Darvi	149 (153) KHOVD Altai	150 (154) KHOVD Uyench
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	0	0	286,200	0	166,950	0	214,650	143,100	381,600	477,000
3 Wind Generator System	0	0	0	0	0	0	0	132,000	0	0
4 Inverter	0	0	13,920	0	6,960	0	10,440	13,920	17,400	27,840
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	75,000	0	45,000	0	60,000	27,000	90,000	120,000
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	0	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	27,342	27,342	402,462	27,342	246,252	27,342	312,432	343,362	516,342	652,182
18 Consultancy Services	2,734	2,734	40,246	2,734	24,625	2,734	31,243	34,336	51,634	65,218
Total	30,076	30,076	442,708	30,076	270,877	30,076	343,675	377,698	567,976	717,400

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	151 (155) KHOVD Bulgan	152 (156) KHOVD Tsetseg	153 (157) KHOVD Must	154 (158) KHOVD Munkhkhairkhan	155 (159) KHOVD Mankhan	156 (160) KHOVD Chandmani	157 (163) KHOVD Durgun	158 (9151) KHOVD Duut	159 (164) BAYAN-ULGII Tolbo	160 (165) BAYAN-ULGII Tsagaannuur
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	477,000	0	0	0	0	310,050	214,650	0	0	0
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	48,720	0	0	0	0	13,920	10,440	0	0	0
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	120,000	0	0	0	0	75,000	60,000	0	0	0
7 Fuel Cell	0	0	0	0	0	0	0	0	0	0
8 Hydrogen Production System	0	0	0	0	0	0	0	0	0	0
9 Hydrogen Storage System	0	0	0	0	0	0	0	0	0	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342	22,342
12 Distribution System	0	0	0	0	0	0	0	0	0	0
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
14 Data Management System	0	0	0	0	317,000	0	0	0	0	0
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	673,062	27,342	27,342	27,342	344,342	426,312	312,432	27,342	27,342	27,342
18 Consultancy Services	67,306	2,734	2,734	2,734	34,434	42,631	31,243	2,734	2,734	2,734
Total	740,368	30,076	30,076	30,076	378,776	468,943	343,675	30,076	30,076	30,076

表 I.10.11-3 対象ソム・センターの事業費 (2010年)

Serial No. ID. No. Aimag Name Sum Name	161 (166) BAYAN-ULGII Bulgan	162 (167) BAYAN-ULGII Deluun	163 (168) BAYAN-ULGII Altai	164 (169) BAYAN-ULGII Buyant	165 (170) BAYAN-ULGII Bayannuur	166 (171) BAYAN-ULGII Altantsugts	167 (9161) BAYAN-ULGII Nogoonuur	Total		Data Management System for Aimag Center, MOID and Energy Authority
1 Diesel Generator System	0	0	0	0	0	0	0	0	Number of Aimag	16
2 Photovoltaic System	0	0	0	0	0	0	0	22,967,550	MOID & EA	2
3 Wind Generator System	0	0	0	0	0	0	0	4,510,000	Unit Cost US\$	4000
4 Inverter	0	0	0	0	0	0	0	1,534,680	Subtotal	72000
5 Converter	0	0	0	0	0	0	0	0	Consultancy	7200
6 Battery	0	0	0	0	0	0	0	5,904,000	Total	79200
7 Fuel Cell	0	0	0	0	0	0	0	0	Total for Sum Centers	43,779,278
8 Hydrogen Production System	0	0	0	0	0	0	0	0	Grand Total	\$43,858,478
9 Hydrogen Storage System	0	0	0	0	0	0	0	0		
10 Hydrogen Transportation	0	0	0	0	0	0	0	0		
11 Control House	22,342	22,342	22,342	22,342	22,342	22,342	22,342	3,731,114		
12 Distribution System	0	0	0	0	0	0	0	0		
13 Refurbishment of Indoor Wiring	5,000	5,000	5,000	5,000	5,000	5,000	5,000	835,000		
14 Data Management System	0	0	0	0	0	0	0	317,000		
15 Hydro Generating System	0	0	0	0	0	0	0	0		
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0		
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0		
Subtotal	27,342	27,342	27,342	27,342	27,342	27,342	27,342	39,799,344		
18 Consultancy Services	2,734	2,734	2,734	2,734	2,734	2,734	2,734	3,979,934		
Total	30,076	30,076	30,076	30,076	30,076	30,076	30,076	43,779,278		

表 I.10.11-4 対象ソム・センターの事業費 (2015年)

Project Target Year : 2015

Procurement : International

Currency : US Dollar

Exchange Rate : USD1.0= ¥110 Tg1,000

Serial No. ID. No. Aimag Name Sum Name	1 (1) UMNUGOVI Bayandalai	2 (2) UMNUGOVI Bayan-Ovoo	3 (3) UMNUGOVI Bulgan	4 (4) UMNUGOVI Gurvantes	5 (5) UMNUGOVI Mandal-Ovoo	6 (6) UMNUGOVI Manlai	7 (7) UMNUGOVI Noyon	8 (8) UMNUGOVI Nomgon	9 (9) UMNUGOVI Sevrei	10 (10) UMNUGOVI Khanbogd
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	108,000	36,000	0	36,000	0	36,000	0	108,000	144,000	144,000
3 Wind Generator System	100,000	60,000	60,000	160,000	400,000	60,000.0	60,000.0	100,000	100,000.0	60,000
4 Inverter	12,100	12,100	12,100	12,100	12,100	12,100	12,100	12,100	12,100	12,100
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	13,650	13,650	27,300	27,300	27,300	13,650	13,650	27,300	27,300	13,650
8 Hydrogen Production System	27,300	27,300	27,300	40,950	54,600	27,300	27,300	40,950	40,950	40,950
9 Hydrogen Storage System	2,440	1,830	610	3,660	3,050	1,220	1,830	2,440	2,440	1,830
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	0	0	0	0	0	0	0	0	0	0
12 Distribution System	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	265,854	153,244	129,674	282,374	499,414	152,634	117,244	293,154	329,154	274,894
18 Consultancy Services	26,585	15,324	12,967	28,237	49,941	15,263	11,724	29,315	32,915	27,489
Total	292,439	168,568	142,641	310,611	549,355	167,897	128,968	322,469	362,069	302,383

表 I . 10. 11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	11 (11) UMNUGOVI Tsogt-Ovoo	12 (12) UMNUGOVI Khurmen	13 (13) UMNUGOVI Tsogtsetsii	14 (14) GOVI-ALTAI Erdene	15 (15) GOVI-ALTAI TSOGT	16 (16) GOVI-ALTAI Chandmani	17 (17) GOVI-ALTAI Altai	18 (19) GOVI-ALTAI Taishir	19 (20) GOVI-ALTAI Bugat	20 (21) GOVI-ALTAI Tseel
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	72,000	0	0	180,000	396,000	72,000	576,000	72,000	0	36,000
3 Wind Generator System	60,000.0	180,000	120,000.0	0	0	120,000	0	100,000	400,000	260,000
4 Inverter	12,100	12,100	12,100	12,100	24,200	12,100	24,200	12,100	12,100	24,200
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	13,650	13,650	27,300	13,650	27,300	27,300	40,950	13,650	27,300	40,950
8 Hydrogen Production System	27,300	27,300	27,300	40,950	54,600	40,950	81,900	27,300	68,250	40,950
9 Hydrogen Storage System	1,830	1,220	3,660	2,440	4,270	3,050	4,270	1,830	5,490	6,100
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	0	0	0	0	0	0	0	0	0	0
12 Distribution System	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	189,244	236,634	192,724	251,504	508,734	277,764	729,684	229,244	515,504	410,564
18 Consultancy Services	18,924	23,663	19,272	25,150	50,873	27,776	72,968	22,924	51,550	41,056
Total	208,168	260,297	211,996	276,654	559,607	305,540	802,652	252,168	567,054	451,620

表 I.10.11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	21 (22) GOVI-ALTAI Tugrug	22 (23) GOVI-ALTAI Sharga	23 (24) GOVI-ALTAI Tonkhil	24 (25) GOVI-ALTAI Darvi	25 (26) GOVI-ALTAI Khalium	26 (27) GOVI-ALTAI Biger	27 (28) GOVI-ALTAI Khukhmorit	28 (29) GOVI-ALTAI Bayan-Uul	29 (30) GOVI-ALTAI Jargalan	30 (32) BAYANKHONG Shinejinst
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	252,000	216,000	720,000	72,000	108,000	144,000	144,000	432,000	180,000	108,000
3 Wind Generator System	0	0	0	120,000	60,000	0	0	0	0	120,000
4 Inverter	12,100	12,100	60,500	12,100	12,100	12,100	12,100	24,200	12,100	12,100
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	27,300	27,300	81,900	27,300	27,300	13,650	13,650	27,300	13,650	27,300
8 Hydrogen Production System	54,600	40,950	109,200	40,950	27,300	27,300	27,300	68,250	40,950	40,950
9 Hydrogen Storage System	3,050	1,830	4,270	3,050	1,830	1,830	1,830	4,270	1,830	3,050
10 Hydrogen Transportation	0	0	20,000	0	0	0	0	0	0	0
11 Control House	0	0	10,000	0	0	0	0	0	0	0
12 Distribution System	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	351,414	300,544	1,008,234	277,764	238,894	201,244	201,244	558,384	250,894	313,764
18 Consultancy Services	35,141	30,054	100,823	27,776	23,889	20,124	20,124	55,838	25,089	31,376
Total	386,555	330,598	1,109,057	305,540	262,783	221,368	221,368	614,222	275,983	345,140

表 I.10.11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	31 (33) BAYANKHONG Bayan-Undur	32 (34) BAYANKHONG Bayanlig	33 (35) BAYANKHONG Bayangovi	34 (36) BAYANKHONG Bogd	35 (37) BAYANKHONG Jinst	36 (38) BAYANKHONG Baatsagaan	37 (39) BAYANKHONG Bayantsagaan	38 (40) BAYANKHONG Khureemarl	39 (41) BAYANKHONG Gurvanbulag	40 (42) BAYANKHONG Jargalant
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	72,000	288,000	252,000	72,000	180,000	180,000	288,000	252,000	540,000	432,000
3 Wind Generator System	100,000	0	0	360,000	0	0	0	0	0	0
4 Inverter	12,100	12,100	12,100	12,100	12,100	12,100	12,100	12,100	24,200	24,200
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	27,300	27,300	27,300	13,650	13,650	13,650	27,300	13,650	40,950	27,300
8 Hydrogen Production System	40,950	54,600	40,950	54,600	27,300	27,300	54,600	40,950	81,900	68,250
9 Hydrogen Storage System	1,830	2,440	3,050	2,440	1,830	1,830	3,050	1,830	6,100	4,880
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	0	0	0	0	0	0	0	0	0	0
12 Distribution System	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	256,544	386,804	337,764	517,154	237,244	237,244	387,414	322,894	695,514	558,994
18 Consultancy Services	25,654	38,680	33,776	51,715	23,724	23,724	38,741	32,289	69,551	55,899
Total	282,198	425,484	371,540	568,869	260,968	260,968	426,155	355,183	765,065	614,893

表 I . 10. 11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	41 (43) BAYANKHONG Galuu	42 (44) BAYANKHONG Erdenetsogt	43 (46) BAYANKHONG Bayanbulag	44 (47) BAYANKHONG Buutsagaan	45 (48) BAYANKHONG Bumbugur	46 (50) BAYANKHONG Zag	47 (51) DORNOGOVI Erdene	48 (52) DORNOGOVI Delgerekh	49 (53) DORNOGOVI Zamiin-Uud	50 (54) DORNOGOVI Mandakh
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	396,000	324,000	288,000	216,000	108,000	360,000	432,000	72,000	720,000	72,000
3 Wind Generator System	0	0	0	0	100,000	0	0	100,000	0	100,000
4 Inverter	24,200	12,100	12,100	12,100	12,100	12,100	12,100	12,100	60,500	12,100
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	27,300	27,300	27,300	13,650	13,650	27,300	27,300	13,650	81,900	27,300
8 Hydrogen Production System	54,600	54,600	54,600	40,950	40,950	54,600	81,900	40,950	122,850	40,950
9 Hydrogen Storage System	4,270	4,270	3,050	1,830	2,440	3,660	3,660	1,830	6,100	1,830
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	0	0	0	0	0	0	0	0	0	0
12 Distribution System	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	508,734	424,634	387,414	286,894	279,504	460,024	559,324	242,894	993,714	256,544
18 Consultancy Services	50,873	42,463	38,741	28,689	27,950	46,002	55,932	24,289	99,371	25,654
Total	559,607	467,097	426,155	315,583	307,454	506,026	615,256	267,183	1,093,085	282,198

表 I . 10. 11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	51 (55) DORNOGOVI Saikhandulaan	52 (56) DORNOGOVI Khatanbulag	53 (57) DORNOGOVI Khuvsgul	54 (9041) DORNOGOVI Ulaanbadrakh	55 (58) SUKHBAATAR Ongon	56 (59) SUKHBAATAR Dariganga	57 (60) SUKHBAATAR Naran	58 (61) SUKHBAATAR Bayandelger	59 (62) SUKHBAATAR Erdenetsagaan	60 (63) SUKHBAATAR Sukhbaatar
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	144,000	144,000	180,000	288,000	216,000	144,000	108,000	72,000	252,000	0
3 Wind Generator System	60,000	60,000	0	0	60,000	100,000	60,000	100,000	60,000	0
4 Inverter	12,100	12,100	12,100	12,100	12,100	12,100	12,100	12,100	24,200	0
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	13,650	27,300	13,650	27,300	40,950	27,300	13,650	27,300	40,950	0
8 Hydrogen Production System	27,300	40,950	27,300	40,950	54,600	40,950	27,300	40,950	54,600	0
9 Hydrogen Storage System	1,220	2,440	1,830	2,440	4,270	3,050	1,830	3,050	3,660	0
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	0	0	0	0	0	0	0	0	0	0
12 Distribution System	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	260,634	289,154	237,244	373,154	390,284	329,764	225,244	257,764	437,774	2,364
18 Consultancy Services	26,063	28,915	23,724	37,315	39,028	32,976	22,524	25,776	43,777	236
Total	286,697	318,069	260,968	410,469	429,312	362,740	247,768	283,540	481,551	2,600

表 I . 10. 11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	61 (64) SUKHBAATAR Tumentsogt	62 (65) SUKHBAATAR Tuvshinshiree	63 (66) SUKHBAATAR Uulbayan	64 (67) SUKHBAATAR Munkhkhaan	65 (69) DORNOD Matad	66 (71) DORNOD Khalkh gol	67 (72) DORNOD Khulunbuir	68 (73) DORNOD Tsagaan-Ovoo	69 (74) DORNOD Chuluunkhoroot	70 (75) DORNOD Bayan-Uul
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	36,000	72,000	504,000	108,000	108,000	288,000	216,000	360,000	288,000	720,000
3 Wind Generator System	160,000	60,000	0	100,000	60,000	0	60,000	0	100,000	0
4 Inverter	12,100	12,100	12,100	24,200	12,100	12,100	12,100	12,100	12,100	24,200
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	40,950	13,650	40,950	27,300	27,300	27,300	27,300	27,300	40,950	54,600
8 Hydrogen Production System	68,250	27,300	81,900	40,950	40,950	68,250	54,600	68,250	54,600	109,200
9 Hydrogen Storage System	3,050	1,830	3,660	3,050	2,440	3,050	2,440	3,660	4,270	2,440
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	20,000
11 Control House	0	0	0	0	0	0	0	0	0	0
12 Distribution System	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	322,714	189,244	644,974	305,864	253,154	401,064	374,804	473,674	502,284	932,804
18 Consultancy Services	32,271	18,924	64,497	30,586	25,315	40,106	37,480	47,367	50,228	93,280
Total	354,985	208,168	709,471	336,450	278,469	441,170	412,284	521,041	552,512	1,026,084

表 I.10.11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	71 (76) DORNOD Bayandun	72 (78) KHENTII Bayan-Adraga	73 (79) KHENTII Binder	74 (80) KHENTII Batshireet	75 (81) KHENTII Norovlin	76 (83) KHENTII Dadal	77 (9071) KHENTII Galshar	78 (9072) KHENTII Bayan-Ovoo	79 (84) DUNDGOVI Ulziit	80 (85) DUNDGOVI Undurshil
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	324,000	288,000	720,000	360,000	360,000	720,000	72,000	576,000	108,000	72,000
3 Wind Generator System	0	600,000	0	0	160,000	0	160,000	0	60,000	160,000
4 Inverter	12,100	24,200	36,300	12,100	24,200	36,300	12,100	24,200	12,100	12,100
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	27,300	54,600	81,900	27,300	54,600	54,600	27,300	40,950	13,650	27,300
8 Hydrogen Production System	68,250	122,850	109,200	81,900	95,550	109,200	40,950	95,550	27,300	40,950
9 Hydrogen Storage System	3,050	7,320	3,660	3,660	4,270	2,440	4,270	4,270	1,830	3,660
10 Hydrogen Transportation	0	0	20,000	0	0	20,000	0	0	0	0
11 Control House	0	0	0	0	0	0	0	0	0	0
12 Distribution System	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	437,064	1,099,334	973,424	487,324	700,984	944,904	318,984	743,334	225,244	318,374
18 Consultancy Services	43,706	109,933	97,342	48,732	70,098	94,490	31,898	74,333	22,524	31,837
Total	480,770	1,209,267	1,070,766	536,056	771,082	1,039,394	350,882	817,667	247,768	350,211

表 I.10.11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	81 (86) DUNDGOVI Bayanjargalan	82 (87) DUNDGOVI Adaatsag	83 (9082) DUNDGOVI Khuld	84 (9083) DUNDGOVI Delgerkhangai	85 (89) UVURKHANGA Bogd	86 (90) UVURKHANGA Baruunbayan-Ul	87 (91) UVURKHANGA Guchin-Uls	88 (93) UVURKHANGA Khairhandulaan	89 (94) UVURKHANGA Nariinteel	90 (95) UVURKHANGA Bayanteeg
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	36,000	36,000	72,000	36,000	360,000	612,000	216,000	324,000	648,000	180,000
3 Wind Generator System	60,000	60,000	60,000	100,000	0	0	300,000	0	0	0
4 Inverter	12,100	12,100	12,100	12,100	12,100	24,200	24,200	12,100	24,200	12,100
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	13,650	13,650	13,650	13,650	27,300	40,950	40,950	27,300	40,950	13,650
8 Hydrogen Production System	27,300	13,650	27,300	27,300	68,250	81,900	68,250	54,600	81,900	40,950
9 Hydrogen Storage System	1,830	1,830	1,220	2,440	3,660	4,880	3,660	3,050	5,490	1,830
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	0	0	0	0	0	0	0	0	0	0
12 Distribution System	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	153,244	139,594	188,634	193,854	473,674	766,294	655,424	423,414	802,904	250,894
18 Consultancy Services	15,324	13,959	18,863	19,385	47,367	76,629	65,542	42,341	80,290	25,089
Total	168,568	153,553	207,497	213,239	521,041	842,923	720,966	465,755	883,194	275,983

表 I . 10. 11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	91 (96) KHUVSGUL Jargalant	92 (97) KHUVSGUL Galt	93 (98) KHUVSGUL Shine-Ilder	94 (99) KHUVSGUL Tumurbulag	95 (100) KHUVSGUL Burentogtokh	96 (101) KHUVSGUL Tsetserleg	97 (102) KHUVSGUL Arbulag	98 (103) KHUVSGUL Bayanzurkh	99 (104) KHUVSGUL Chandmani-Undu	100 (105) KHUVSGUL Tsagaan-Uur
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	720,000	360,000	504,000	0	180,000	684,000	0	0	0	0
3 Wind Generator System	0	0	0	200,000	0	0	0	0	0	0
4 Inverter	36,300	24,200	24,200	12,100	12,100	24,200	0	0	0	0
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	40,950	27,300	27,300	27,300	13,650	27,300	27,300	27,300	27,300	27,300
8 Hydrogen Production System	95,550	40,950	54,600	40,950	40,950	68,250	0	0	0	0
9 Hydrogen Storage System	4,880	2,440	3,660	1,830	1,830	3,660	2,440	2,440	2,440	3,050
10 Hydrogen Transportation	0	0	0	0	0	0	20,000	20,000	20,000	20,000
11 Control House	10,000	10,000	10,000	0	0	10,000	10,000	10,000	10,000	10,000
12 Distribution System	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	910,044	467,254	626,124	284,544	250,894	819,774	62,104	62,104	62,104	62,714
18 Consultancy Services	91,004	46,725	62,612	28,454	25,089	81,977	6,210	6,210	6,210	6,271
Total	1,001,048	513,979	688,736	312,998	275,983	901,751	68,314	68,314	68,314	68,985

表 I . 10. 11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	101 (106) KHUVSGUL Tsagaan-Uul	102 (107) KHUVSGUL Ulaan-Uul	103 (108) KHUVSGUL Renchinkhunbe	104 (109) KHUVSGUL Tunel	105 (110) KHUVSGUL Tosontsengel	106 (111) KHUVSGUL Alag-Erdene	107 (112) KHUVSGUL Khatgal	108 (113) KHUVSGUL Tsagaannuur	109 (114) KHUVSGUL Erdenebulgan	110 (115) ARKHANGAI Khangai
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	612,000	0	0	612,000	0	576,000	0	0	540,000	0
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	24,200	0	0	24,200	0	24,200	0	0	24,200	0
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	27,300	40,950	27,300	27,300	0	27,300	40,950	27,300	27,300	40,950
8 Hydrogen Production System	68,250	0	0	68,250	0	54,600	0	0	54,600	0
9 Hydrogen Storage System	4,880	3,660	3,050	3,050	0	3,050	4,270	3,050	3,050	4,270
10 Hydrogen Transportation	0	20,000	20,000	0	0	0	20,000	20,000	0	20,000
11 Control House	10,000	10,000	10,000	10,000	0	0	0	0	0	0
12 Distribution System	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	748,994	76,974	62,714	747,164	2,364	687,514	67,584	52,714	651,514	67,584
18 Consultancy Services	74,899	7,697	6,271	74,716	236	68,751	6,758	5,271	65,151	6,758
Total	823,893	84,671	68,985	821,880	2,600	756,265	74,342	57,985	716,665	74,342

表 I.10.11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	111 (117) ARKHANGAI Tsakhir	112 (9111) ARKHANGAI Chuluut	113 (118) ZAVKHAN Shiluustei	114 (119) ZAVKHAN Durvuljin	115 (120) ZAVKHAN Yaruu	116 (121) ZAVKHAN Erdenekhairkhan	117 (122) ZAVKHAN Zavkhanmandal	118 (123) ZAVKHAN Urgamal	119 (124) ZAVKHAN Santmargats	120 (125) ZAVKHAN Tsetsen-Uul
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	324,000	720,000	216,000	252,000	252,000	360,000	216,000	252,000	360,000	720,000
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	12,100	36,300	12,100	12,100	12,100	24,200	12,100	12,100	12,100	24,200
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	13,650	40,950	13,650	27,300	27,300	27,300	27,300	27,300	27,300	54,600
8 Hydrogen Production System	40,950	81,900	40,950	40,950	40,950	54,600	40,950	40,950	54,600	109,200
9 Hydrogen Storage System	2,440	4,270	2,440	3,050	3,050	4,270	2,440	3,050	4,270	6,710
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	0	0	0	0	0	0	0	0	0	0
12 Distribution System	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	395,504	885,784	287,504	337,764	337,764	472,734	301,154	337,764	460,634	917,074
18 Consultancy Services	39,550	88,578	28,750	33,776	33,776	47,273	30,115	33,776	46,063	91,707
Total	435,054	974,362	316,254	371,540	371,540	520,007	331,269	371,540	506,697	1,008,781

表 I . 10. 11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	121 (126) ZAVKHAN Ider	122 (127) ZAVKHAN Ikh-Uul	123 (128) ZAVKHAN Tes	124 (129) ZAVKHAN Tsagaanchuluut	125 (130) ZAVKHAN Tsagaankhairkha	126 (131) ZAVKHAN Telmen	127 (132) ZAVKHAN Tudevtei	128 (133) ZAVKHAN Songino	129 (134) ZAVKHAN Otgong	130 (135) ZAVKHAN Numrug
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	108,000	396,000	468,000	252,000	252,000	252,000	324,000	288,000	720,000	324,000
3 Wind Generator System	200,000	0	0	0	0	0	0	0	0	0
4 Inverter	12,100	24,200	24,200	12,100	12,100	12,100	12,100	12,100	36,300	12,100
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	27,300	27,300	40,950	27,300	27,300	27,300	27,300	27,300	40,950	27,300
8 Hydrogen Production System	54,600	68,250	68,250	40,950	40,950	54,600	54,600	54,600	81,900	40,950
9 Hydrogen Storage System	3,660	4,270	5,490	3,050	2,440	2,440	3,660	3,050	6,710	3,660
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	0	0	0	0	0	0	0	0	0	0
12 Distribution System	1364	1364	1364	1364	1364	1364	1364	1364	1364	1364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	408,024	522,384	609,254	337,764	337,154	350,804	424,024	387,414	888,224	410,374
18 Consultancy Services	40,802	52,238	60,925	33,776	33,715	35,080	42,402	38,741	88,822	41,037
Total	448,826	574,622	670,179	371,540	370,869	385,884	466,426	426,155	977,046	451,411

表 I . 10. 11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	131 (136) ZAVKHAN Asgat	132 (137) ZAVKHAN Bayankhairkhan	133 (138) ZAVKHAN Tosontsengel	134 (9121) ZAVKHAN Bayantes	135 (9122) ZAVKHAN Aldarkhaan	136 (139) BULGAN Teshig	137 (140) UVS Undurkhangai	138 (141) UVS Tsagaankhairkha	139 (142) UVS Zuunkhangai	140 (143) UVS Khyargas
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	252,000	216,000	1,476,000	288,000	216,000	0	720,000	720,000	576,000	720,000
3 Wind Generator System	0	0	0	0	0	0	0	0	0	0
4 Inverter	12,100	12,100	60,500	12,100	12,100	0	60,500	60,500	24,200	36,300
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	27,300	27,300	122,850	27,300	13,650	27,300	68,250	68,250	27,300	40,950
8 Hydrogen Production System	40,950	40,950	177,450	40,950	40,950	0	109,200	109,200	54,600	81,900
9 Hydrogen Storage System	3,050	2,440	21,350	3,050	1,830	2,440	3,660	3,660	3,660	4,270
10 Hydrogen Transportation	0	0	0	0	0	20,000	20,000	20,000	0	0
11 Control House	0	0	0	0	0	10,000	10,000	10,000	10,000	10,000
12 Distribution System	1364	1364	1364	1364	1364	1364	1364	1364	1364	1364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	337,764	301,154	1,860,514	373,764	286,894	62,104	993,974	993,974	698,124	895,784
18 Consultancy Services	33,776	30,115	186,051	37,376	28,689	6,210	99,397	99,397	69,812	89,578
Total	371,540	331,269	2,046,565	411,140	315,583	68,314	1,093,371	1,093,371	767,936	985,362

表 I . 10. 11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	141 (144) UVS Baruuntruun	142 (145) UVS Malchin	143 (146) UVS Zuungovi	144 (147) UVS Bukhmurun	145 (148) UVS Zavkhan	146 (149) UVS Tes	147 (151) KHOVD Zereg	148 (152) KHOVD Darvi	149 (153) KHOVD Altai	150 (154) KHOVD Uyench
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	720,000	720,000	36,000	720,000	216,000	504,000	288,000	144,000	720,000	720,000
3 Wind Generator System	0	0	200,000	0	0	0	0	200,000	0	0
4 Inverter	60,500	48,400	12,100	36,300	12,100	24,200	12,100	12,100	36,300	24,200
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	68,250	54,600	27,300	40,950	13,650	27,300	27,300	27,300	54,600	54,600
8 Hydrogen Production System	95,550	109,200	54,600	81,900	40,950	54,600	54,600	54,600	109,200	109,200
9 Hydrogen Storage System	11,590	2,440	3,050	6,100	2,440	2,440	3,050	3,050	3,050	2,440
10 Hydrogen Transportation	0	20,000	0	0	0	0	0	0	20,000	20,000
11 Control House	10,000	10,000	0	10,000	0	10,000	0	0	0	0
12 Distribution System	1364	1364	1364	1364	1364	1364	1364	1364	1364	1364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	968,254	967,004	335,414	897,614	287,504	624,904	387,414	443,414	945,514	932,804
18 Consultancy Services	96,825	96,700	33,541	89,761	28,750	62,490	38,741	44,341	94,551	93,280
Total	1,065,079	1,063,704	368,955	987,375	316,254	687,394	426,155	487,755	1,040,065	1,026,084

表 I . 10. 11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	151 (155) KHOVD Bulgan	152 (156) KHOVD Tsetseg	153 (157) KHOVD Must	154 (158) KHOVD Munkhkhairkhan	155 (159) KHOVD Mankhan	156 (160) KHOVD Chandmani	157 (163) KHOVD Durgun	158 (9151) KHOVD Duut	159 (164) BAYAN-ULGII Tolbo	160 (165) BAYAN-ULGII Tsagaannuur
1 Diesel Generator System	0	0	0	0	0	0	0	0	0	0
2 Photovoltaic System	1,764,000	324,000	720,000	0	0	324,000	504,000	0	540,000	288,000
3 Wind Generator System	0	0	0	0	0	0	0	0	0	400,000
4 Inverter	36,300	12,100	36,300	0	0	12,100	24,200	0	24,200	36,300
5 Converter	0	0	0	0	0	0	0	0	0	0
6 Battery	0	0	0	0	0	0	0	0	0	0
7 Fuel Cell	81,900	13,650	40,950	0	0	27,300	40,950	27,300	27,300	40,950
8 Hydrogen Production System	204,750	40,950	81,900	0	0	54,600	68,250	0	54,600	68,250
9 Hydrogen Storage System	9,760	2,440	5,490	0	0	3,660	4,880	1,830	3,050	8,540
10 Hydrogen Transportation	0	0	0	0	0	0	0	0	0	0
11 Control House	0	10,000	10,000	0	0	0	0	10,000	10,000	10,000
12 Distribution System	1364	1364	1364	1364	1364	1364	1364	1364	1364	1364
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0	0	0
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
15 Hydro Generating System	0	0	0	0	0	0	0	0	0	0
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0	0	0
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0	0	0
Subtotal	2,099,074	405,504	897,004	2,364	2,364	424,024	644,644	41,494	661,514	854,404
18 Consultancy Services	209,907	40,550	89,700	236	236	42,402	64,464	4,149	66,151	85,440
Total	2,308,981	446,054	986,704	2,600	2,600	466,426	709,108	45,643	727,665	939,844

表 I . 10. 11-4 対象ソム・センターの事業費 (2015年)

Serial No. ID. No. Aimag Name Sum Name	161 (166) BAYAN-ULGII Bulgan	162 (167) BAYAN-ULGII Deluun	163 (168) BAYAN-ULGII Altai	164 (169) BAYAN-ULGII Buyant	165 (170) BAYAN-ULGII Bayannuur	166 (171) BAYAN-ULGII Altantsugts	167 (9161) BAYAN-ULGII Nogoonuur	Total		Data Management System for Aimag Center, MOID and Energy Authority
1 Diesel Generator System	0	0	0	0	0	0	0	0	Number of Aimag MOID & EA	16
2 Photovoltaic System	0	0	0	504,000	0	0	720,000	47,808,000	Unit Cost US\$	2000
3 Wind Generator System	0	0	0	0	0	0	0	7,420,000	Subtotal	36000
4 Inverter	0	0	0	24,200	0	0	36,300	2,795,100	Consultancy	3600
5 Converter	0	0	0	0	0	0	0	0	Total	39600
6 Battery	0	0	0	0	0	0	0	0	Total for Sum Centers	80,449,950
7 Fuel Cell	27,300	27,300	40,950	27,300	0	0	40,950	4,927,650	Grand Total	\$80,489,550
8 Hydrogen Production System	0	0	0	54,600	0	0	81,900	8,463,000		
9 Hydrogen Storage System	3,050	3,050	3,660	3,050	0	0	4,270	547,780		
10 Hydrogen Transportation	20,000	20,000	20,000	0	0	0	20,000	460,000		
11 Control House	10,000	10,000	10,000	10,000	0	0	10,000	320,000		
12 Distribution System	1364	1364	1364	1364	1364	1364	1,364	227,788		
13 Refurbishment of Indoor Wiring	0	0	0	0	0	0	0	0		
14 Data Management System	1,000	1,000	1,000	1,000	1,000	1,000	1,000	167,000		
15 Hydro Generating System	0	0	0	0	0	0	0	0		
16 Meteorological Observation Unit	0	0	0	0	0	0	0	0		
17 Transmission Line (35 kV)	0	0	0	0	0	0	0	0		
Subtotal	62,714	62,714	76,974	625,514	2,364	2,364	915,784	73,136,318		
18 Consultancy Services	6,271	6,271	7,697	62,551	236	236	91,578	7,313,632		
Total	68,985	68,985	84,671	688,065	2,600	2,600	1,007,362	80,449,950		