Appendix H: Data for cost-effectiveness and cost benefit analysis

Appendix H1: LIEEP framework application for HEEUP

Table 44: Four levels of analysis – LIEEP framework application for HEEUP analysis

Cost level	Cost Data analysed
Direct Trial approach	b. Cost of delivering the trial approach to a participant
(Level 1)	Direct staff cost (incl. of community housing expenditure)
	Indirect staff costs (excl. of community housing expenditure)
	Non-staff costs (excl. of community housing expenditure)
	 Subsidies funded through the LIEEP funding and weighted by direct staff level contribution
	 Subsidies for Community Housing funded through the LIEEP funding and weighted by direct staff level contribution
Trial Component	c) Cost of delivering the trial approach to a participant, and
(Level 2)	d) Costs associated with:
	iv. Recruiting a participant, and
	v. Maintaining a participant
	Direct staff cost
	Indirect staff costs
	Non-staff costs
Total Business	The delivery of an outcome for:
(Level 3)	d) Cost of delivering the trial approach to a participant, and
	e) Costs associated with:
	iii. Recruiting a participant, and
	iv. Maintaining a participant, and
	f) Cost of running an organisation to do the above
	Direct staff cost
	Indirect staff costs
	Non-staff costs
Total Trial	The delivery of an outcome for:
(Level 4)	e) Cost of delivering the trial approach to a participant, and
	f) Costs associated with:
	iii. Recruiting a participant, and
	iv. Maintaining a participant, and
	g) Cost of running an organisation to do the above, and
	h) Cost of participating in a government funded trial
	Direct staff cost
	Indirect staff costs
	Non-staff costs

Source: OGW interpretation of LIEEP framework

Appendix H2: Disaggregated four-level cost analysis

This Appendix provides an overview of the disaggregated annual four-level cost analysis, in line with the LIEEP guidelines. It shows the outcomes for the following approaches:

- Four-level cost analysis, incremental, exclusive of household contributions
- Four-level cost analysis, cumulative, exclusive of household contributions
- Four-level cost analysis, incremental, inclusive of household contributions to the purchase of the HWS
- Four-level cost analysis, cumulative, inclusive of household contributions to the purchase of the HWS

Four-level cost analysis, incremental, exclusive of household contributions Table 45: Cost level 1 – incremental, excl. household contributions

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type			
Direct staff costs - proportion of direct staff cost used for BSL subsidy administration								
Program manager	\$ -	\$ -	\$ -	\$ -	\$104,200			
EEO	\$15,046	\$69,552	\$4,178	\$88,775				
Admin loan		\$ -	\$ -	\$ -				
Technical manager & EEO	\$ -	\$8,461	\$ -	\$8,461				
EEO & recruit	\$ -	\$ -	\$6,964	\$6,964				
Admin	\$ -	\$ -	\$ -	\$ -				
Data	\$ -	\$ -	\$ -	\$ -				
		BSL subsid	dies					
Program manager	\$ -	\$ -	\$ -	\$ -	\$1,128,047			
EEO	\$94,196	\$702,736	\$101,948	\$898,880				
Admin loan	\$ -	\$ -	\$ -	\$ -				
Technical manager & EEO	\$37,678	\$129,736	\$18,821	\$186,235				
EEO & recruit	\$ -	\$ -	\$42,932	\$42,932				
Admin	\$ -	\$ -	\$ -	\$ -				
Data	\$ -	\$ -	\$ -	\$ -				
Direct staff co	sts - proportion of	direct staff cost u	sed for Communit	y Housing adminis	stration			
Program manager			\$ -	\$ -	\$12,803			
EEO			\$4,800	\$4,800				
Admin loan			\$ -	\$ -				
Technical manager & EEO			\$ -	\$ -				
EEO & recruit			\$8,002	\$8,002				
Admin			\$ -	\$ -				
Data			\$ -	\$ -				

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
		Community Housir	ng subsidies		
Program manager			\$ -	\$ -	\$188,100
EEO			\$100,217	\$100,217	
Admin loan			\$ -	\$ -	
Technical manager & EEO			\$18,502	\$18,502	
EEO & recruit			\$69,381	\$69,381	
Admin			\$ -	\$ -	
Data			\$ -	\$ -	
		Indirect staff	costs		
Program manager	\$ -	\$ -	\$ -	\$ -	\$63,350
EEO	\$6,183	\$30,019	\$3,721	\$39,923	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$ -	\$8,461	\$ -	\$8,461	
EEO & recruit	\$ -	\$ -	\$14,967	\$14,967	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
		Non-staff c	osts		
Property	\$ -	\$ -	\$ -	\$ -	\$71,576
Transport	\$8,156	\$13,496	\$17,606	\$39,257	
Administration	\$ -	\$ -	\$ -	\$ -	
Operating cost	\$ -	\$ -	\$ -	\$ -	
General consulting	\$6,375	\$37	\$25,907	\$32,319	
AGL consulting	\$ -	\$ -	\$ -	\$ -	
M Ward and Monash Consulting	\$ -	\$ -	\$ -	\$ -	
Office Management and Support	\$ -	\$ -	\$ -	\$ -	
Total annual cost by cost level	\$167,634	\$962,496	\$437,946	\$1,568,076	

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
		Direct staff	cost		
Program manager	\$ 29,047	\$ 31,759	\$32,335	\$93,141	\$ 204,532
EEO	\$ 5,015	\$ 21,401	\$ 2,762	\$29,178	
Admin loan	\$ 7,832	\$ 14,853	\$13,405	\$36,090	
Technical manager & EEO	\$ -	\$ -	\$ -	\$ -	
EEO & recruit	\$ -	\$ -	\$ 4,989	\$ 4,989	
Admin	\$ -	\$ 5,882	\$35,253	\$41,135	
Data	\$ -	\$ -	\$ -	\$ -	
		Indirect staff	costs		
Program manager	\$ 11,937	\$ 13,707	\$13,400	\$39,044	\$ 156,262
EEO	\$ 2,061	\$ 9,237	\$ 1,145	\$12,442	
Admin loan	\$ 7,832	\$ 14,853	\$13,405	\$36,090	
Technical manager & EEO	\$ -	\$ 22,562	\$ -	\$22,562	
EEO & recruit	\$ -	\$ -	\$ 4,989	\$ 4,989	
Admin	\$ -	\$ 5,882	\$35,253	\$41,135	
Data	\$ -	\$ -	\$ -	\$ -	
		Non-staff o	costs		
Property	\$ -	\$ -	\$ -	\$ -	\$19,181
Transport	\$587	\$5,510	\$5,510	\$11,607	
Administration	\$ -	\$ -	\$ -	\$ -	
Operating cost	\$ -	\$ -	\$ -	\$ -	
General consulting	\$ -	\$ -	\$7,574	\$7,574	
AGL consulting	\$ -	\$56,149	\$ -		
M Ward and Monash Consulting	\$ -	\$ -	\$ -		
Office Management and Support	\$ -	\$ -	\$ -	\$ -	
Total annual cost by cost level	\$64,311	\$201,794	\$170,019	\$436,124	

Table 46: Cost level 2 – incremental, excl. household contributions

Staff cost	Jul 13 – Jun	Jul 14 – Jun	Jul 15 – Jun	Total cost by	Total cost by
Stall COSt	Jui 13 – Jun 14	15	16	stall level	cost type
		Direct staff	cost		
Program manager	\$29,047	\$31,759	\$32,335	\$93,141	\$212,528
EEO	\$15,046	\$ -	\$ -	\$15,046	
Admin loan	\$7,832	\$14,853	\$13,405	\$36,090	
Technical manager & EEO	\$ -	\$22,562	\$ -	\$22,562	
EEO & recruit	\$ -	\$ -	\$9,978	\$9,978	
Admin	\$ -	\$4,278	\$25,638	\$29,916	
Data	\$ -	\$5,796	\$ -	\$5,796	
		Indirect staff	costs		
Program manager	\$11,937	\$13,707	\$13,400	\$39,044	\$149,569
EEO	\$6,183	\$ -	\$ -	\$6,183	
Admin loan	\$7,832	\$14,853	\$13,405	\$36,090	
Technical manager & EEO	\$ -	\$22,562	\$ -	\$22,562	
EEO & recruit	\$ -	\$ -	\$9,978	\$9,978	
Admin	\$ -	\$4,278	\$25,638	\$29,916	
Data	\$ -	\$5,796	\$ -	\$5,796	
		Non-staff c	osts		
Property	\$ 3,007	\$ 774	\$ 585	\$ 4,366	\$ 464,935
Transport	\$ 2,719	\$ 4,499	\$ 5,869	\$ 13,086	
Administration	\$ 2,760	\$ 15,840	\$ 10,788	\$ 29,388	
Operating cost	\$ 1,309	\$ 18,998	\$ 18,998	\$ 39,305	
General consulting	\$ 220	\$ -	\$ -	\$ 220	
AGL consulting	\$ -	\$ -	\$ -	\$ -	
M Ward and Monash Consulting	\$ -	\$ -	\$ -	\$ -	
Office Management and Support	\$ 46,972	\$ 225,585	\$ 106,013	\$ 378,570	
Total annual cost by cost level	\$ 134,863	\$ 406,139	\$ 346,300	\$ 887,302	

Table 47: Cost level 3 – incremental, excl. household contributions

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type			
Direct staff cost								
Program manager	\$29,047	\$31,759	\$32,335	\$93,141	\$156,092			
EEO	\$15,046	\$16,050	\$2,072	\$33,168				
Admin loan	\$ -	\$ -	\$ -	\$ -				
Technical manager & EEO	\$ -	\$16,921	\$ -	\$16,921				
EEO & recruit	\$ -	\$ -	\$3,326	\$3,326				
Admin	\$ -	\$535	\$3,205	\$3,740				
Data	\$ -	\$5,796	\$ -	\$5,796				
		Indirect staf	fcosts					
Program manager	\$11,937	\$13,707	\$13,400	\$39,044	\$79,470			
EEO	\$6,183	\$6,927	\$859	\$13,969				
Admin loan	\$ -	\$ -	\$ -	\$ -				
Technical manager & EEO	\$ -	\$16,921	\$ -	\$16,921				
EEO & recruit	\$ -	\$ -	\$ -	\$ -				
Admin	\$ -	\$535	\$3,205	\$3,740				
Data	\$ -	\$5,796	\$ -	\$5,796				
		Non-staff o	costs					
Property	\$ -	\$ -	\$ -	\$ -	\$ 477,382			
Transport	\$ 587	\$5,510	\$5,033	\$ 11,130				
Administration	\$ -	\$ -	\$ -	\$ -				
Operating cost	\$ -	\$ -	\$ -	\$ -				
General consulting	\$ 25,500	\$ 150	\$ 12	\$ 25,662				
AGL consulting	\$ -	\$ 56,149	\$ -	\$ 56,149				
M Ward and Monash Consulting	\$ 46,000	\$ 234,000	\$ -	\$ 280,000				
Office Management and Support	\$ 38,400	\$ 39,984	\$ 26,058	\$ 104,442				
Total annual cost by cost level	\$ 172,700	\$ 450,740	\$ 149,774	\$ 773,214				

Table 48: Cost level 4 – incremental, excl. household contributions

Four-level cost analysis, cumulative, exclusive of household contributions Table 49 Cost level 1 and 2, cumulative, excl. household contributions

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type			
Dire	Direct staff costs - incl. a contribution used for BSL subsidy administration							
Program manager	\$29,047	\$31,759	\$32,335	\$93,141	\$308,733			
EEO	\$20,061	\$90,952	\$6,940	\$117,954				
Admin loan	\$7,832	\$14,853	\$13,405	\$36,090				

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
Technical manager & EEO	\$ -	\$8,461	\$ -	\$8,461	
EEO & recruit	\$ -	\$ -	\$11,953	\$11,953	
Admin	\$ -	\$5,882	\$35,253	\$41,135	
Data	\$ -	\$ -	\$ -	\$ -	
		BSL subsi	dies		
Program manager	\$ -	\$ -	\$ -	\$ -	\$1,128,047
EEO	\$94,196	\$702,736	\$101,948	\$898,880	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$37,678	\$129,736	\$18,821	\$186,235	
EEO & recruit	\$ -	\$ -	\$42,932	\$42,932	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
Direct staff costs	, incl. a proportion	of direct staff cos	t used for Commu	inity Housing adm	inistration
Program manager	\$ -	\$ -	\$ -	\$ -	\$12,803
EEO	\$ -	\$ -	\$4,800	\$4,800	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$ -	\$ -	\$ -	\$ -	
EEO & recruit	\$ -	\$ -	\$8,002	\$8,002	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
	(Community Housir	ng subsidies		
Program manager	\$ -	\$ -	\$ -	\$ -	\$188,100
EEO	\$ -	\$ -	\$100,217	\$100,217	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$ -	\$ -	\$18,502	\$18,502	
EEO & recruit	\$ -	\$ -	\$69,381	\$69,381	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
		Indirect staff	costs		
Program manager	\$11,937	\$13,707	\$13,400	\$39,044	\$219,612
EEO	\$8,244	\$39,255	\$4,865	\$52,365	
Admin loan	\$7,832	\$14,853	\$13,405	\$36,090	
Technical manager & EEO	\$ -	\$31,022	\$ -	\$31,022	
EEO & recruit	\$ -	\$ -	\$19,956	\$19,956	

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
Data	\$ -	\$ -	\$ -	\$ -	
		Non-staff c	osts		
Property	\$ -	\$ -	\$ -	\$ -	\$146,905
Transport	\$8,743	\$19,006	\$23,116	\$50,864	
Administration	\$ -	\$ -	\$ -	\$ -	
Operating Cost	\$ -	\$ -	\$ -	\$ -	
General consulting	\$6,375	\$37	\$33,481	\$39,893	
AGL Consulting	\$ -	\$56,149	\$ -	\$56,149	
M Ward and Monash Consulting	\$ -	\$ -	\$ -	\$ -	
Office Management and Support	\$ -	\$ -	\$ -	\$ -	
Total annual cost by cost level	\$231,945	\$1,164,290	\$607,965	\$2,004,200	

Table 50 Cost levels 1, 2 and 3 cumulative, excl. household contributions

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type			
Direct staff costs, incl. a contribution used for BSL subsidy administration								
Program manager	\$58,094	\$63,518	\$64,670	\$186,281	\$521,261			
EEO	\$35,108	\$90,952	\$6,940	\$133,000				
Admin loan	\$15,664	\$29,706	\$26,809	\$72,179				
Technical manager & EEO	\$ -	\$31,022	\$ -	\$31,022				
EEO & recruit	\$ -	\$ -	\$21,931	\$21,931				
Admin	\$ -	\$10,160	\$60,891	\$71,051				
Data	\$ -	\$5,796	\$ -	\$5,796				
		BSL subsi	dies					
Program manager	\$ -	\$ -	\$ -	\$ -	\$1,128,047			
EEO	\$94,196	\$702,736	\$101,948	\$898,880				
Admin loan	\$ -	\$ -	\$ -	\$ -				
Technical manager & EEO	\$37,678	\$129,736	\$18,821	\$186,235				
EEO & recruit	\$ -	\$ -	\$42,932	\$42,932				
Admin	\$ -	\$ -	\$ -	\$ -				
Data	\$ -	\$ -	\$ -	\$ -				
Direct staff costs, incl. a proportion of direct staff cost used for Community Housing administration								
Program manager	\$ -	\$ -	\$ -	\$ -	\$12,803			
EEO	\$ -	\$ -	\$4,800	\$4,800				
Admin loan	\$ -	\$ -	\$ -	\$ -				
Technical manager & EEO	\$ -	\$ -	\$ -	\$ -				

EEO & recruit	\$ -	\$ -	\$8,002	\$8,002	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
		Community Housir	ng subsidies		
Program manager	\$ -	\$ -	\$ -	\$ -	\$188,100
EEO	\$ -	\$ -	\$100,217	\$100,217	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$ -	\$ -	\$18,502	\$18,502	
EEO & recruit	\$ -	\$ -	\$69,381	\$69,381	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
		Indirect staff	costs		
Program manager	\$23,874	\$27,414	\$26,801	\$78,089	\$369,181
EEO	\$14,427	\$39,255	\$4,865	\$58,548	
Admin loan	\$15,664	\$29,706	\$26,809	\$72,179	
Technical manager & EEO	\$ -	\$53,584	\$ -	\$53,584	
EEO & recruit	\$ -	\$ -	\$29,934	\$29,934	
Admin	\$ -	\$10,160	\$60,891	\$71,051	
Data	\$ -	\$5,796	\$ -	\$5,796	
		Non-staff c	osts		
Property	\$3,007	\$774	\$585	\$4,366	\$555,691
Transport	\$11,461	\$23,504	\$28,984	\$63,949	
Administration	\$2,760	\$15,840	\$10,788	\$29,388	
Operating Cost	\$1,309	\$18,998	\$18,998	\$39,305	
General consulting	\$6,595	\$37	\$33,481	\$40,113	
AGL Consulting	\$ -	\$56,149	\$ -	\$ -	
M Ward and Monash Consulting	\$ -	\$ -	\$ -	\$ -	
Office Management and Support	\$46,972	\$225,585	\$106,013	\$378,570	
Total annual cost by cost level	\$366,808	\$1,570,429	\$893,995	\$2,831,232	

	· -, _, >				-
Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
Dire	ct staff costs, incl.	a contribution use	ed for BSL subsidy	y administration	
Program manager	\$87,141	\$95,276	\$97,005	\$279,422	\$677,352
EEO	\$50,154	\$107,003	\$9,012	\$166,168	
Admin loan	\$15,664	\$29,706	\$26,809	\$72,179	
Technical manager & EEO	\$ -	\$47,944	\$ -	\$47,944	
EEO & recruit	\$ -	\$ -	\$25,257	\$25,257	
Admin	\$ -	\$10,695	\$64,096	\$74,791	
Data	\$ -	\$11,592	\$ -	\$11,592	
		BSL subsi	dies		
Program manager	\$ -	\$ -	\$ -	\$ -	\$1,128,047
EEO	\$94,196	\$702,736	\$101,948	\$898,880	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$37,678	\$129,736	\$18,821	\$186,235	
EEO & recruit	\$ -	\$ -	\$42,932	\$42,932	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
Direct staff costs	, incl. a proportion	of direct staff cos	t used for Commu	unity Housing adm	inistration
Program manager	\$ -	\$ -	\$ -	\$ -	\$12,803
EEO	\$ -	\$ -	\$4,800	\$4,800	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$ -	\$ -	\$ -	\$ -	
EEO & recruit	\$ -	\$ -	\$8,002	\$8,002	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
	C	Community Housir	ng subsidies		
Program manager	\$ -	\$ -	\$ -	\$ -	\$188,100
EEO	\$ -	\$ -	\$100,217	\$100,217	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$ -	\$ -	\$18,502	\$18,502	
EEO & recruit	\$ -	\$ -	\$69,381	\$69,381	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
		Indirect staff	costs		
Program manager	\$35,810	\$41,122	\$40,201	\$117,133	\$448,651
EEO	\$20,611	\$46,183	\$5,724	\$72,517	

Table 51 Cost levels 1, 2, 3 and 4 cumulative, excl. household contributions

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
Admin Ioan	\$15,664	\$29,706	\$26,809	\$72,179	
Technical manager & EEO	\$ -	\$70,505	\$ -	\$70,505	
EEO & recruit	\$ -	\$ -	\$29,934	\$29,934	
Admin	\$ -	\$10,695	\$64,096	\$74,791	
Data	\$ -	\$11,592	\$ -	\$11,592	
		Non-staff c	osts		
Property	\$3,007	\$774	\$585	\$4,366	\$1,089,222
Transport	\$12,048	\$29,014	\$34,017	\$75,079	
Administration	\$2,760	\$15,840	\$10,788	\$29,388	
Operating Cost	\$1,309	\$18,998	\$18,998	\$39,305	
General consulting	\$32,095	\$187	\$33,493	\$65,775	
AGL Consulting	\$ -	\$112,297	\$ -	\$112,297	
M Ward and Monash Consulting	\$46,000	\$234,000	\$ -	\$280,000	
Office Management and Support	\$85,372	\$265,569	\$132,071	\$483,012	
Total annual cost by cost level	\$539,508	\$2,021,168	\$983,499	\$3,544,175	

Four-level cost analysis, incremental, inclusive of household contributions Table 52: Cost level 1 – incremental, incl. household contributions

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
Direct staf	f costs - proportio	n of direct staff co	st used for BSL su	ıbsidy administrati	ion
Program manager	\$ -	\$ -	\$ -	\$ -	\$104,200
EEO	\$15,046	\$69,552	\$4,178	\$88,775	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$ -	\$8,461	\$ -	\$8,461	
EEO & recruit	\$ -	\$ -	\$6,964	\$6,964	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
		BSL subsid	lies		
Program manager	\$ -	\$ -	\$ -	\$ -	\$1,128,047
EEO	\$94,196	\$702,736	\$101,948	\$898,880	
Admin Ioan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$37,678	\$129,736	\$18,821	\$186,235	
EEO & recruit	\$ -	\$ -	\$42,932	\$42,932	
Admin	\$ -	\$ -	\$ -	\$ -	

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
Data	\$ -	\$ -	\$ -	\$ -	
Direct staff co	osts - proportion of	direct staff cost u	sed for Communit	y Housing adminis	tration
Program manager	\$ -	\$ -	\$ -	\$ -	\$12,803
EEO	\$ -	\$ -	\$4,800	\$4,800	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$ -	\$ -	\$ -	\$ -	
EEO & recruit	\$ -	\$ -	\$8,002	\$8,002	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
	C	Community Housir	ng subsidies		
Program manager	\$ -	\$ -	\$ -	\$ -	\$188,100
EEO	\$ -	\$ -	\$100,217	\$100,217	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$ -	\$ -	\$18,502	\$18,502	
EEO & recruit	\$ -	\$ -	\$69,381	\$69,381	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
		Household con	tribution		
Program manager	\$ -	\$ -	\$ -	\$ -	\$957,761
EEO	\$37,580	\$585,332	\$138,241	\$761,153	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$15,032	\$108,061	\$25,521	\$148,615	
EEO & recruit	\$ -	\$ -	\$47,994	\$47,994	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
		Indirect staff	costs		
Program manager	\$ -	\$ -	\$ -	\$ -	\$63,350
EEO	\$6,183	\$30,019	\$3,721	\$39,923	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$ -	\$8,461	\$ -	\$8,461	
EEO & recruit	\$ -	\$ -	\$14,967	\$14,967	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
		Non-staff c	osts		
Property	\$ -	\$ -	\$ -	\$ -	\$71,576
Transport	\$8,156	\$13,496	\$17,606	\$39,257	

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
Administration	\$ -	\$ -	\$ -	\$ -	
Operating Cost	\$ -	\$ -	\$ -	\$ -	
General consulting	\$6,375	\$37	\$25,907	\$32,319	
AGL Consulting	\$ -	\$ -	\$ -	\$ -	
M Ward and Monash Consulting	\$ -	\$ -	\$ -	\$ -	
Office Management and Support	\$ -	\$ -	\$ -	\$ -	
Total annual cost by cost level	\$220,246	\$1,655,890	\$649,702	\$2,525,837	

Table 53 Cost level 2 – incremental, incl. household contributions

Staff cost FY	Level 1,2 Jul 13 – Jun	Level 1,2 Jul 14 – Jun	Level 1,2 Jul 15 – Jun	Total cost by stall level	Total cost by cost type			
14 15 16 Direct staff costs								
Program manager	\$29,047	\$31,759	\$32,335	\$93,141	\$204,532			
EEO	\$5,015	\$21,401	\$2,762	\$29,178				
Admin loan	\$7,832	\$14,853	\$13,405	\$36,090				
Technical manager & EEO	\$-	\$-	\$ -	\$ -				
EEO & recruit	\$ -	\$ -	\$4,989	\$4,989				
Admin	\$ -	\$5,882	\$35,253	\$41,135				
Data	\$ -	\$ -	\$ -	\$ -				
		Indirect staff	costs					
Program manager	\$11,937	\$13,707	\$13,400	\$39,044	\$156,262			
EEO	\$2,061	\$9,237	\$1,145	\$12,442				
Admin loan	\$7,832	\$14,853	\$13,405	\$36,090				
Technical manager & EEO	\$ -	\$22,562	\$ -	\$22,562				
EEO & recruit	\$ -	\$ -	\$4,989	\$4,989				
Admin	\$ -	\$5,882	\$35,253	\$41,135				
Data	\$ -	\$ -	\$ -	\$ -				
		Non-staff c	osts					
Program manager	\$ -	\$ -	\$ -	\$ -	\$19,181			
EEO	\$587	\$5,510	\$5,510	\$11,607				
Admin loan	\$ -	\$ -	\$ -	\$ -				
Technical manager & EEO	\$ -	\$ -	\$ -	\$ -				
EEO & recruit	\$ -	\$ -	\$7,574	\$7,574				
Admin	\$ -	\$56,149	\$ -					

Total annual cost by cost level by participant	\$ - \$64,311	\$ - \$201,794	\$ - \$170,019	\$436,124	
Data	\$ -	\$ -	\$ -		
FY	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	stan iever	cost type
Staff cost	Level 1,2	Level 1,2	Level 1,2	Total cost by stall level	Total cost by cost type

Table 54 Cost level 3 – incremental, incl. household contributions

Staff cost	Level 1,2	Level 1,2	Level 1,2	Total cost by stall level	Total cost by cost type			
FY	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	stall level	cost type			
	Direct staff costs							
Program manager	\$29,047	\$31,759	\$32,335	\$93,141	\$212,528			
EEO	\$15,046	\$ -	\$ -	\$15,046				
Admin loan	\$7,832	\$14,853	\$13,405	\$36,090				
Technical manager & EEO	\$ -	\$22,562	\$ -	\$22,562				
EEO & recruit	\$ -	\$ -	\$9,978	\$9,978				
Admin	\$ -	\$4,278	\$25,638	\$29,916				
Data	\$ -	\$5,796	\$ -	\$5,796				
		Indirect staff	costs					
Program manager	\$11,937	\$13,707	\$13,400	\$39,044	\$149,569			
EEO	\$6,183	\$ -	\$ -	\$6,183				
Admin loan	\$7,832	\$14,853	\$13,405	\$36,090				
Technical manager & EEO	\$ -	\$22,562	\$ -	\$22,562				
EEO & recruit	\$ -	\$ -	\$9,978	\$9,978				
Admin	\$ -	\$4,278	\$25,638	\$29,916				
Data	\$ -	\$5,796	\$ -	\$5,796				
		Non-staff c	osts					
Property	\$3,007	\$774	\$585	\$4,366	\$464,935			
Transport	\$2,719	\$4,499	\$5,869	\$13,086				
Administration	\$2,760	\$15,840	\$10,788	\$29,388				
Operating Cost	\$1,309	\$18,998	\$18,998	\$39,305				
General consulting	\$220	\$ -	\$ -	\$220				
AGL Consulting	\$ -	\$ -	\$ -	\$ -				
M Ward and Monash Consulting	\$ -	\$ -	\$ -	\$ -				
Office Management and Support	\$46,972	\$225,585	\$106,013	\$378,570				
Total annual cost by cost level	\$134,863	\$406,139	\$286,030	\$827,032				

Staff cost	Level 1,2	Level 1,2	Level 1,2	Total cost by stall level	Total cost by cost type			
FY	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	stall level	cosi type			
Direct staff costs								
Program manager	\$29,047	\$31,759	\$32,335	\$93,141	\$156,092			
EEO	\$15,046	\$16,050	\$2,072	\$33,168				
Admin loan	\$ -	\$ -	\$ -	\$ -				
Technical manager & EEO	\$ -	\$16,921	\$ -	\$16,921				
EEO & recruit	\$ -	\$ -	\$3,326	\$3,326				
Admin	\$ -	\$535	\$3,205	\$3,740				
Data	\$ -	\$5,796	\$ -	\$5,796				
		Indirect staff	f costs					
Program manager	\$11,937	\$13,707	\$13,400	\$39,044	\$79,470			
EEO	\$6,183	\$6,927	\$859	\$13,969				
Admin loan	\$ -	\$ -	\$ -	\$ -				
Technical manager & EEO	\$ -	\$16,921	\$ -	\$16,921				
EEO & recruit	\$ -	\$ -	\$ -	\$ -				
Admin	\$ -	\$535	\$3,205	\$3,740				
Data	\$ -	\$5,796	\$ -	\$5,796				
		Non-staff c	costs					
Property	\$ -	\$ -	\$ -	\$ -	\$477,382			
Transport	\$587	\$5,510	\$5,033	\$11,130				
Administration	\$ -	\$ -	\$ -	\$ -				
Operating Cost	\$ -	\$ -	\$ -	\$ -				
General consulting	\$25,500	\$150	\$12	\$25,662				
AGL Consulting	\$ -	\$56,149	\$ -	\$56,149				
M Ward and Monash Consulting	\$46,000	\$234,000	\$ -	\$280,000				
Office Management and Support	\$38,400	\$39,984	\$26,058	\$104,442				
Total annual cost by cost level	\$172,700	\$450,740	\$89,504	\$712,943				

Table 55 Cost level 4 – incremental, incl. household contributions

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type		
Direct staff costs - proportion of direct staff cost used for BSL subsidy administration							
Program manager	\$29,047	\$31,759	\$32,335	\$93,141	\$308,733		
EEO	\$20,061	\$90,952	\$6,940	\$117,954			
Admin loan	\$7,832	\$14,853	\$13,405	\$36,090			
Technical manager & EEO	\$ -	\$8,461	\$ -	\$8,461			
EEO & recruit	\$ -	\$ -	\$11,953	\$11,953			
Admin	\$ -	\$5,882	\$35,253	\$41,135			
Data	\$ -	\$ -	\$ -	\$ -			
		BSL subsid	lies				
Program manager	\$ -	\$ -	\$ -	\$ -	\$1,128,047		
EEO	\$94,196	\$702,736	\$101,948	\$898,880			
Admin loan	\$ -	\$ -	\$ -	\$ -			
Technical manager & EEO	\$37,678	\$129,736	\$18,821	\$186,235			
EEO & recruit	\$ -	\$ -	\$42,932	\$42,932			
Admin	\$ -	\$ -	\$ -	\$ -			
Data	\$ -	\$ -	\$ -	\$ -			
Direct staff costs - proportion of direct staff cost used for Community Housing administration							
Program manager	\$ -	\$ -	\$ -	\$ -	\$12,803		
EEO	\$ -	\$ -	\$4,800	\$4,800			
Admin loan	\$ -	\$ -	\$ -	\$ -			
Technical manager & EEO	\$ -	\$ -	\$ -	\$ -			
EEO & recruit	\$ -	\$ -	\$8,002	\$8,002			
Admin	\$ -	\$ -	\$ -	\$ -			
Data	\$ -	\$ -	\$ -	\$ -			
	C	Community Housin	g subsidies				
Program manager	\$ -	\$ -	\$ -	\$ -	\$188,100		
EEO	\$ -	\$ -	\$100,217	\$100,217			
Admin loan	\$ -	\$ -	\$ -	\$ -			
Technical manager & EEO	\$ -	\$ -	\$18,502	\$18,502			
EEO & recruit	\$ -	\$ -	\$69,381	\$69,381			
Admin	\$ -	\$ -	\$ -	\$ -			
Data	\$ -	\$ -	\$ -	\$ -			
		Household con	tribution				
Program manager	\$ -	\$ -	\$ -	\$ -	\$957,761		

Four-level cost analysis, cumulative, inclusive of household contributions Table 56: Cost level 1 and 2 – cumulative, inclusive of household contributions

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
EEO	\$37,580	\$585,332	\$138,241	\$761,153	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$15,032	\$108,061	\$25,521	\$148,615	
EEO & recruit	\$ -	\$ -	\$47,994	\$47,994	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
		Indirect staff	costs		
Program manager	\$11,937	\$13,707	\$13,400	\$39,044	\$219,612
EEO	\$8,244	\$39,255	\$4,865	\$52,365	
Admin loan	\$7,832	\$14,853	\$13,405	\$36,090	
Technical manager & EEO	\$ -	\$31,022	\$ -	\$31,022	
EEO & recruit	\$ -	\$ -	\$19,956	\$19,956	
Admin	\$ -	\$5,882	\$35,253	\$41,135	
Data	\$ -	\$ -	\$ -	\$ -	
		Non-staff c	osts		
Property	\$ -	\$ -	\$ -	\$ -	\$146,905
Transport	\$8,743	\$19,006	\$23,116	\$50,864	
Administration	\$ -	\$ -	\$ -	\$ -	
Operating Cost	\$ -	\$ -	\$ -	\$ -	
General consulting	\$6,375	\$37	\$33,481	\$39,893	
AGL Consulting	\$ -	\$56,149	\$ -	\$56,149	
M Ward and Monash Consulting	\$ -	\$ -	\$ -	\$ -	
Office Management and Support	\$ -	\$ -	\$ -	\$ -	
Total annual cost by cost level	\$284,557	\$1,857,683	\$819,721	\$2,961,961	

Table 57 Cost levels 1, 2 and 3 cumulative, inclusive of household contributions

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type			
Direct staff costs - proportion of direct staff cost used for BSL subsidy administration								
Program manager	\$58,094	\$63,518	\$64,670	\$186,281	\$521,261			
EEO	\$35,108	\$90,952	\$6,940	\$133,000				
Admin loan	\$15,664	\$29,706	\$26,809	\$72,179				
Technical manager & EEO	\$ -	\$31,022	\$ -	\$31,022				
EEO & recruit	\$ -	\$ -	\$21,931	\$21,931				

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
Admin	\$ -	\$10,160	\$60,891	\$71,051	
Data	\$ -	\$5,796	\$ -	\$5,796	
BSL subsidies					
Program manager	\$ -	\$ -	\$ -	\$ -	\$1,128,047
EEO	\$94,196	\$702,736	\$101,948	\$898,880	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$37,678	\$129,736	\$18,821	\$186,235	
EEO & recruit	\$ -	\$ -	\$42,932	\$42,932	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
Direct staff costs	s - incl. a proportion	of direct staff co	st used for Comm	unity Housing adm	inistration
Program manager	\$ -	\$ -	\$ -	\$ -	\$12,803
EEO	\$ -	\$ -	\$4,800	\$4,800	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$ -	\$ -	\$ -	\$ -	
EEO & recruit	\$ -	\$ -	\$8,002	\$8,002	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
	С	ommunity Housi	ng subsidies		
Program manager	\$ -	\$ -	\$ -	\$ -	\$188,100
EEO	\$ -	\$ -	\$100,217	\$100,217	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$ -	\$ -	\$18,502	\$18,502	
EEO & recruit	\$ -	\$ -	\$69,381	\$69,381	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
		Household cor	ntribution		
Program manager	\$ -	\$ -	\$ -	\$ -	\$957,761
EEO	\$37,580	\$585,332	\$138,241	\$761,153	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$15,032	\$108,061	\$25,521	\$148,615	
EEO & recruit	\$ -	\$ -	\$47,994	\$47,994	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
		Indirect staff	fcosts		
Program manager	\$23,874	\$27,414	\$26,801	\$78,089	\$369,181

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
EEO	\$14,427	\$39,255	\$4,865	\$58,548	
Admin loan	\$15,664	\$29,706	\$26,809	\$72,179	
Technical manager & EEO	\$ -	\$53,584	\$ -	\$53,584	
EEO & recruit	\$ -	\$ -	\$29,934	\$29,934	
Admin	\$ -	\$10,160	\$60,891	\$71,051	
Data	\$ -	\$5,796	\$ -	\$5,796	
		Non-staff co	osts		
Property	\$3,007	\$774	\$585	\$4,366	\$555,691
Transport	\$11,461	\$23,504	\$28,984	\$63,949	
Administration	\$2,760	\$15,840	\$10,788	\$29,388	
Operating Cost	\$1,309	\$18,998	\$18,998	\$39,305	
General consulting	\$6,595	\$37	\$33,481	\$40,113	
AGL Consulting	\$ -	\$56,149	\$ -	\$ -	
M Ward and Monash Consulting	\$ -	\$ -	\$ -	\$ -	
Office Management and Support	\$46,972	\$225,585	\$106,013	\$378,570	
Total annual cost by cost level	\$419,420	\$2,263,822	\$1,105,751	\$3,788,992	

Table 58 Cost level 1, 2, 3 and 4 cumulative, inclusive of household contributions

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
Direct staf	f costs - proportio	n of direct staff cos	st used for BSL su	ıbsidy administrati	on
Program manager	\$87,141	\$95,276	\$97,005	\$279,422	\$677,352
EEO	\$50,154	\$107,003	\$9,012	\$166,168	
Admin loan	\$15,664	\$29,706	\$26,809	\$72,179	
Technical manager & EEO	\$ -	\$47,944	\$ -	\$47,944	
EEO & recruit	\$ -	\$ -	\$25,257	\$25,257	
Admin	\$ -	\$10,695	\$64,096	\$74,791	
Data	\$ -	\$11,592	\$ -	\$11,592	
		BSL subsid	lies		
Program manager	\$ -	\$ -	\$ -	\$ -	\$1,128,047
EEO	\$94,196	\$702,736	\$101,948	\$898,880	
Admin Ioan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$37,678	\$129,736	\$18,821	\$186,235	
EEO & recruit	\$ -	\$ -	\$42,932	\$42,932	

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
Direct staff costs	- incl. a proportion	of direct staff cos	st used for Commu	unity Housing adm	inistration
Program manager	\$ -	\$ -	\$ -	\$ -	\$12,803
EEO	\$ -	\$ -	\$4,800	\$4,800	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$ -	\$ -	\$ -	\$ -	
EEO & recruit	\$ -	\$ -	\$8,002	\$8,002	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
	C	community Housin	ng subsidies		
Program manager	\$ -	\$ -	\$ -	\$ -	\$188,100
EEO	\$ -	\$ -	\$100,217	\$100,217	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$ -	\$ -	\$18,502	\$18,502	
EEO & recruit	\$ -	\$ -	\$69,381	\$69,381	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
		Household con	tribution		
Program manager	\$ -	\$ -	\$ -	\$ -	\$957,761
EEO	\$37,580	\$585,332	\$138,241	\$761,153	
Admin loan	\$ -	\$ -	\$ -	\$ -	
Technical manager & EEO	\$15,032	\$108,061	\$25,521	\$148,615	
EEO & recruit	\$ -	\$ -	\$47,994	\$47,994	
Admin	\$ -	\$ -	\$ -	\$ -	
Data	\$ -	\$ -	\$ -	\$ -	
		Indirect staff	costs		
Program manager	\$35,810	\$41,122	\$40,201	\$117,133	\$448,651
EEO	\$20,611	\$46,183	\$5,724	\$72,517	
Admin loan	\$15,664	\$29,706	\$26,809	\$72,179	
Technical manager & EEO	\$ -	\$70,505	\$-	\$70,505	
EEO & recruit	\$ -	\$ -	\$29,934	\$29,934	
Admin	\$ -	\$10,695	\$64,096	\$74,791	
Data	\$ -	\$11,592	\$ -	\$11,592	
		Non-staff c	osts		
Property	\$3,007	\$774	\$585	\$4,366	\$1,089,222

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	Total cost by stall level	Total cost by cost type
Transport	\$12,048	\$29,014	\$34,017	\$75,079	
Administration	\$2,760	\$15,840	\$10,788	\$29,388	
Operating Cost	\$1,309	\$18,998	\$18,998	\$39,305	
General consulting	\$32,095	\$187	\$33,493	\$65,775	
AGL Consulting	\$ -	\$112,297	\$ -	\$112,297	
M Ward and Monash Consulting	\$46,000	\$234,000	\$ -	\$280,000	
Office Management and Support	\$85,372	\$265,569	\$132,071	\$483,012	
Total annual cost by cost level	\$592,120	\$2,714,561	\$1,195,255	\$4,501,936	

	Jul 13 – Jun 14 BSL HESS	Jul 14 – Feb 15 BSL	Mar 15 – May 15 BSL 1	Jun 15 – Mar 16 BSL 2	Total cost by staff level
Program manager	\$ -	\$ -	\$ -	\$ -	\$ -
EEO	\$ 94,196	\$ 702,736	\$ 39,935	\$ 62,013	\$ 898,880
Admin loan	\$ -	\$ -	\$ -	\$ -	\$ -
Technical manager & EEO	\$ 37,678	\$ 129,736	\$ 7,373	\$ 11,449	\$ 186,235
EEO & recruit	\$ -	\$ -	\$ -	\$ 42,932	\$ 42,932
Admin	\$ -	\$ -	\$ -	\$ -	\$ -
Data	\$ -	\$ -	\$ -	\$ -	\$ -
Total (excl. Community housing)					\$ 1,128,047

Appendix H3: Direct staff costs – subsidies, BSL and Community Housing Table 59: Direct staff costs – subsidies

Table 60: Direct staff costs – Community Housing

	Jul 15 – Mar16
	Community Housing
Direct staff costs	Subsidy \$-value
Program manager	\$ -
EEO	\$ 94,196
Admin loan	\$ -
Technical manager & EEO	\$ 37,678
EEO & recruit	\$ -
Admin	\$ -
Data	\$ -
Total (excl. Community housing)	\$ 188,100

Appendix H4: Non-LIEEP contributions – co- contributions by households, VEET and STC, in-kind contributions

Co-contributions

Table 61 Non-LIEEP co-contribution – household co-contribution by upgrade type and type of subsidy

Total subsidy paid		\$ 957,761	
Gas storage	No subsidy - Independent install	\$ -	0%
Gas storage	BSL HESS	\$ 1,542	2%
Gas storage	BSL 2	\$ 17,978	19%
Gas storage	BSL 1	\$ 15,153	16%
Gas storage	BSL	\$ 57,811	63%
Solar electric	No subsidy - Independent install	\$ -	0%
Solar electric	BSL HESS	\$ 4,800	10%
Solar electric	BSL 2	\$ -	0%
Solar electric	BSL 1	\$ -	0%
Solar electric	BSL	\$ 41,703	90%
Instant gas	No subsidy - Independent install	\$ -	0%
Instant gas	BSL HESS	\$ 21,070	12%
Instant gas	BSL 2	\$ 30,261	17%
Instant gas	BSL 1	\$ 15,556	9%
Instant gas	BSL	\$ 113,392	63%
Heat pump	No subsidy - Independent install	\$ -	0%
Heat pump	BSL HESS	\$ -	0%
Heat pump	BSL 2	\$ 16,253	8%
Heat pump	BSL 1	\$ -	0%
Heat pump	BSL	\$ 176,275	92%
Solar gas	No subsidy - Independent install	\$ -	0%
Solar gas	BSL HESS	\$ 25,200	6%
Solar gas	BSL 2	\$ 65,624	15%
Solar gas	BSL 1	\$ 50,931	11%
Solar gas	BSL	\$ 304,213	68%
Upgrade type	Type of subsidy	Household co-contribution	Percentage of total upgrade by subsidy type

	Jul 13-Jun 14 BSL HESS	Jul 14 – Feb 15 BSL	Mar 15 – May 15 BSL 1	Jun 15 – Mar 16 BSL 2	Total cost by staff level
Program manager	\$ -	\$ -	\$ -	\$ -	\$ -
EEO	\$ 37,580	\$ 585,332	\$68,917	\$69,324	\$761,153
Admin loan	\$ -	\$ -	\$ -	\$ -	\$ -
Technical manager & EEO	\$ 15,032	\$ 108,061	\$12,723	\$12,798	\$ 148,615
EEO & recruitment	\$ -	\$ -	\$ -	\$47,994	\$ 47,993.51
Admin	\$ -	\$ -	\$ -	\$ -	\$ -
Data	\$ -	\$ -	\$ -	\$ -	\$ -
Total (excl. Community housing)					\$957,761

Table 62 Non-LIEEP co-contribution by staff level

VEET + STC

Table 63 Non-LIEEP contribution – VEET + STC by upgrade type and type of subsidy

Upgrade type	Type of subsidy	Household co- contribution	Percentage of total upgrade by subsidy type
Solar gas	BSL	\$31,276	47%
Solar gas	BSL 1	\$3,750	6%
Solar gas	BSL 2	\$3,744	6%
Solar gas	BSL HESS	\$27,466	41%
Solar gas	No subsidy - Independent install	\$ -	0%
Heat pump	BSL	\$44,452	89%
Heat pump	BSL 1	\$ -	0%
Heat pump	BSL 2	\$5,653	11%
Heat pump	BSL HESS	\$ -	0%
Heat pump	No subsidy - Independent install	\$ -	0%
Instant gas	BSL	\$8,990	74%
Instant gas	BSL 1	\$ -	0%
Instant gas	BSL 2	\$1,056	9%
Instant gas	BSL HESS	\$2,073	17%
Instant gas	No subsidy - Independent install	\$ -	0%
Solar electric	BSL	\$10,355	69%
Solar electric	BSL 1	\$ -	0%

Upgrade type	Type of subsidy	Household co- contribution	Percentage of total upgrade by subsidy type
Solar electric	BSL 2	\$ -	0%
Solar electric	BSL HESS	\$ 4,694	31%
Solar electric	No subsidy - Independent install	\$ -	0%
Gas storage	BSL	\$ 1,390	82%
Gas storage	BSL 1	\$ -	0%
Gas storage	BSL 2	\$ 261	15%
Gas storage	BSL HESS	\$ -	0%
Gas storage	No subsidy - Independent install	\$ 43	3%
Total subsidy paid		\$ 145,160	

In-kind contributions

Table 64 Cost level 1 in-kind contributions

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16		
AGL					
Staff (A) FTE	\$0	\$0	\$0		
Staff (B) FTE	\$0	\$0	\$0		
	BSL				
CFO	\$0	\$0	\$0		
Project accountant	\$0	\$0	\$0		
Accounts support (Braden)	\$0	\$0	\$0		
RPC	\$0	\$0	\$0		
GM	\$0	\$0	\$0		
SM FI	\$0	\$0	\$0		
ED	\$0	\$0	\$0		
John Thwaites (Consultant)	\$0	\$0	\$0		
Total in-kind contribution	\$0	\$0	\$0		

Table 65 Cost levels 1, 2 in-kind contributions – cumulative

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16
	AGL		
Staff (A) FTE	\$50,787	\$33,858	\$33,858
Staff (B) FTE	\$33,858	\$22,572	\$22,572
	BSL		
CFO	\$2,005	\$1,337	\$1,337
Project accountant	\$7,796	\$5,198	\$5,198

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16
Accounts support (Braden)	\$5,457	\$3,638	\$3,638
RPC	\$7,796	\$5,198	\$5,198
GM	\$0	\$0	\$0
SM FI	\$15,236	\$6,772	\$0
ED	\$4,455	\$2,228	\$2,228
John Thwaites (Consultant)	\$0	\$0	\$0
Total in-kind contribution	\$127,391	\$80,799	\$74,027

Table 66 Cost levels 1, 2, 3 in-kind contributions – cumulative

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16		
AGL					
Staff (A) FTE	\$101,574	\$67,716	\$67,716		
Staff (B) FTE	\$67,716	\$45,144	\$45,144		
	BSL				
CFO	\$4,010	\$2,673	\$2,673		
Project accountant	\$15,593	\$10,395	\$10,395		
Accounts support (Braden)	\$5,457	\$3,638	\$3,638		
RPC	\$15,593	\$10,395	\$10,395		
GM	\$0	\$0	\$0		
SM FI	\$30,472	\$13,543	\$0		
ED	\$8,910	\$4,455	\$4,455		
John Thwaites (Consultant)	\$0	\$0	\$0		
Total in-kind contribution	\$261,137	\$161,334	\$147,791		

Table 67 Cost levels 1, 2, 3, 4 in-kind contributions – cumulative

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16		
	AGL				
Staff (A) FTE	\$50,787	\$33,858	\$33,858		
Staff (B) FTE	\$33,858	\$22,572	\$22,572		
	BSL				
CFO	\$33,858	\$22,572	\$22,572		
Project accountant	\$7,796	\$5,198	\$5,198		
Accounts support (Braden)	\$5,457	\$3,638	\$3,638		
RPC	\$7,796	\$5,198	\$5,198		
GM	\$0	\$0	\$0		

Total in-kind contribution	\$261,137	\$161,334	\$147,791
John Thwaites (Consultant)	\$0	\$0	\$0
ED	\$4,455	\$2,228	\$2,228
SM FI	\$15,236	\$6,772	\$0

Table 68: Cost level 1 in-kind contributions – incremental

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	
	AGL			
Staff (A) FTE	\$0	\$0	\$0	
Staff (B) FTE	\$0	\$0	\$0	
BSL				
CFO	\$0	\$0	\$0	
Project accountant	\$0	\$0	\$0	
Accounts support (Braden)	\$0	\$0	\$0	
RPC	\$0	\$0	\$0	
GM	\$0	\$0	\$0	
SM FI	\$0	\$0	\$0	
ED	\$0	\$0	\$0	

Table 69: Cost level 2 in-kind contributions – incremental

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16	
	AGL			
Staff (A) FTE	\$50,787	\$33,858	\$33,858	
Staff (B) FTE	\$33,858	\$22,572	\$22,572	
BSL				
CFO	\$2,005	\$1,337	\$1,337	
Project accountant	\$7,796	\$5,198	\$5,198	
Accounts support (Braden)	\$5,457	\$3,638	\$3,638	
RPC	\$7,796	\$5,198	\$5,198	
GM	\$0	\$0	\$0	
SM FI	\$15,236	\$6,772	\$0	
ED	\$4,455	\$2,228	\$2,228	

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16
	AGL		
Staff (A) FTE	\$50,787	\$33,858	\$33,858
Staff (B) FTE	\$33,858	\$22,572	\$22,572
	BSL		
CFO	\$2,005	\$1,337	\$1,337
Project accountant	\$7,796	\$5,198	\$5,198
Accounts support (Braden)	\$0	\$0	\$0
RPC	\$7,796	\$5,198	\$5,198
GM	\$0	\$0	\$0
SM FI	\$15,236	\$6,772	\$0
ED	\$4,455	\$2,228	\$2,228

Table 70: Cost level 3 in-kind contributions – incremental

Table 71: Cost level 4 in-kind contributions – incremental

Staff cost	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16			
	AGL					
Staff (A) FTE	\$50,787	\$33,858	\$33,858			
Staff (B) FTE	\$33,858	\$22,572	\$22,572			
BSL						
CFO	\$33,858	\$22,572	\$22,572			
Project accountant	\$7,796	\$5,198	\$5,198			
Accounts support (Braden)	\$5,457	\$3,638	\$3,638			
RPC	\$7,796	\$5,198	\$5,198			
GM	\$0	\$0	\$0			
SM FI	\$15,236	\$6,772	\$0			
ED	\$4,455	\$2,228	\$2,228			

Appendix H5: Weighting for direct and indirect staff costs

Table 72 represents step 1 of the allocation procedure. This matrix was used to disaggregate the staff costs that were presented in the accounting expense files.

-		-	
	Jul 13 – Jun 14	Jul 14 – Jun 15	Jul 15 – Jun 16
Program manager	57%	29%	33%
EEO	33%	33%	5%
Admin loan	10%	9%	9%
Technical manager & EEO	-	22%	-
EEO & recruit	-	-	11%
Admin	-	3%	22%
Data	-	4%	-

Table 72: Step 1 allocation matrix: Accounting cost allocation by staff level

Table 73 Step 2 allocation matrix: Cost level allocation by staff level

		Program manager	EEO	Admin Ioan	Technical manager & EEO	EEO & recruit	Admin	Data
Jul 13 - Jun 14	Level 1		0.3		0.12			
	Level 2	0.33	0.1	0.5	0.32			
	Level 3	0.33	0.3	0.5	0.32			
	Level 4	0.33	0.3		0.24			
Jul 14 - Jun 15	Level 1		0.65		0.12			
	Level 2	0.33	0.2	0.5	0.32		0.55	
	Level 3	0.33		0.5	0.32		0.4	0.5
	Level 4	0.33	0.15		0.24		0.05	0.5
Jul 15 - Jun 16	Level 1		0.65		0.12	0.45		
	Level 2	0.33	0.2	0.5	0.32	0.15	0.55	
	Level 3	0.33		0.5	0.32	0.3	0.4	0.5
	Level 4	0.33	0.15		0.24	0.1	0.05	0.5

Table 74 Proportion of households on controlled load vs. residential tariff								
	Electric (instant or storage) to heat pump (kWh)	Electric (instant or storage) to gas instant or storage (kWh)	Electric (instant or storage) to solar electric (kWh)	Electric (instant or storage) to solar gas				
Controlled load tariff	89%	72%	57%	82%				
Peak tariff	11%	28%	43%	18%				

Appendix H6: Households on controlled load tariffs Table 74 Proportion of households on controlled load vs. residential tariff

Appendix H7: Cost-effectiveness results: electricity and gas pathways inclusive of contributions by households

Table 75 Cost-effectiveness results: electricity pathways – incl. household contributions

Cost level	Electric (instant or storage) to heat pump (kWh)	Electric (instant or storage) to gas instant or storage (kWh)	Electric (instant or storage) to solar electric (kWh)	Electric (instant or storage) to solar gas	
Level 1	0.25	(6.49)	1.73	1.31	
Level 2	0.30	(7.61)	2.03	1.54 1.97	
Level 3	0.38	(9.74)	2.59		
Level 4	0.45	(11.57)	3.08	2.34	
Total program effectiveness	0.45	(11.57)	3.09	2.34	
Proportion of participants by pathway	12%	8%	3%	3%	

Table 76 Cost-effectiveness results: gas pathways – incl. household contributions

Cost level	Gas instant or storage to solar gas(MJ)	Gas storage to Instant gas(MJ)	Gas instant or storage to heat pump(MJ)	Gas instant to Gas Instant(MJ)
Level 1	0.043	0.041	0.039	0.031
Level 2	0.051	0.048	0.045	0.036
Level 3	0.065	0.062	0.058	0.046
Level 4	0.077	0.073	0.069	0.054
Total program effectiveness	0.077	0.073	0.069	0.054
%-of participants by pathway	46%	7%	6%	16%

Appendix H8: CBA results based on total program cost, including household contributions

Table 77 CBA results based on total program cost: cumulated four-level cost analysisincl. household contribution

	Pathway	NPV (residential tariff)	BCR (residential tariff)	NPV (controlled load tariff)	BCR (controlled load tariff)
1	Electric (instant or storage.) to heat pump	\$ (3,640)	0.38	\$ (4,376)	0.26
2	Electric (instant or storage.) to gas instant or storage	\$ (3,823)	0.35	\$ (4,650)	0.21
3	Electric (instant or storage.) to solar electric	\$ (5,564)	0.06	\$ (5,632)	0.064
4	Electric (instant or storage) to solar gas	\$ (3,747)	0.36	\$ (4,563)	0.23
5	Gas instant or storage to solar gas	\$ (4,964)	0.16	n/a	n/a
6	Gas instant to solar gas	\$ (4,917)	0.17	n/a	n/a
7	Gas storage to instant gas	\$ (4,850)	0.18	n/a	n/a
8	Gas instant or storage to heat pump	\$ (4,914)	0.17	n/a	n/a

Appendix H9: CBA results – scenario 2

Table 78 CBA results based on technology only costs: BSL/CH subsidies and household contribution

		BSL/Community Housing subsidy					Со-со	Co-contribution		
		Residentia	al tariff	Controlled load tariff		Residential tariff		Controlled load tariff		
	Pathway	NPV	BCR	NPV	BCR	NPV	BCR	NPV	BCR	
1	Electric (instant or storage.) to heat pump	\$492	1.28	(\$244)	0.86	\$357	1.19	(\$379)	0.80	
2	Electric (instant or storage.) to gas instant or storage	\$1,107	2.15	\$377	1.39	\$803	1.63	(\$563)	0.70	
За	Electric (instant or storage.) to solar electric 15 years	(\$1,798)	0.15	(\$1,918)	0.10	(\$1,711)	0.16	(\$1,831)	0.10	
4	Electric (instant or storage) to solar gas	(\$425)	0.83	(\$1,422)	0.45	\$206	1.11	(\$791)	0.59	
5	Gas instant or storage to solar gas (MJ)	(\$1,977)	0.32	n/a	n/a	(\$963)	0.49	n/a	n/a	
6	Pathway: Gas instant to solar gas	(\$1,810)	0.35	n/a	n/a	(\$1,033)	0.49	n/a	n/a	
7	Gas storage to Instant gas	(\$43)	0.96	n/a	n/a	(\$672)	0.61	n/a	n/a	
8	Gas instant or storage to heat pump	(\$1,529)	0.39	n/a	n/a	(\$787)	0.55	n/a	n/a	

	Pathway	NPV (residential tariff)	BCR (residential tariff)	NPV (controlled load tariff)	BCR (controlled load tariff)
1	Electric (instant or storage.) to heat pump	(\$1,404)	0.62	(\$2,227)	0.39
2	Electric (instant or storage.) to gas instant or storage	(\$118)	0.95	(\$851)	0.61
3a	Electric (instant or storage.) to solar electric 15 years	(\$3,837)	0.08	(\$3,905)	0.06
4	Electric (instant or storage) to solar gas	(\$2,368)	0.48	(\$3,184)	0.29
5	Gas instant or storage to solar gas (MJ)	(\$3,869)	0.19	n/a	n/a
6	Pathway: Gas instant to solar gas	(\$3,818)	0.20	n/a	n/a
7	Gas storage to Instant gas	(\$1,777)	0.37	n/a	n/a
8	Gas instant or storage to heat pump	(\$3,295)	0.23	n/a	n/a

Table 79 CBA results based on technology only costs: full cost of technology

Table 80 Total cost of the technology (excl. VEET + STC)

Pathway	NPV (residential tariff)	NPV (controlled load tariff)	BCR (residential tariff)	BCR (controlled load tariff)
Electric (instant or storage.) to heat pump	(\$1,161)	(\$2,134)	0.68	0.42
Electric (instant or storage.) to gas instant or storage	\$34	(\$663)	1.02	0.70
Electric (instant or storage.) to solar electric	(\$3,095)	(\$3,359)	0.26	0.19
Gas instant or storage to solar gas	(\$3,534)	n/a	0.27	n/a
Gas storage to instant gas	(\$1,873)	n/a	0.34	n/a
Gas instant or storage to heat pump	(\$3,099)	n/a	0.27	n/a
Gas instant to gas instant	(\$2,336)	n/a	0.10	n/a