(RHI) Cas	hflow Calculat	or Warm Air Blov	wer Pod 40KW	Н								\ \
oiler Size k\	Wh		40	kW								
Aetered usa	ige of Property -Ta	ariff 1	52,560	kWh	(1314 hrs p/a)	Cost of Project (£)	11,416				
	isage of Property -			kWh	(,	Enter in value in g		,				
otal kWh			52,560				,,					
		L	02,000			Additional						
HI Rate (p)	/kWh) -Tier 1		4.18	kWh		RHI Rate (p/kWh	n) Tier 2	1.1	kWh			WrightsBiomass services
			B				•					U U
		Fuel	Pence/kWh				Code	p/kWh	CO ₂ savi	ng pe	[.] kWh (Kg)	
elect Biomass Fuel Wood Pellet		3.0			Select Existing Fu		7.2	-		0.310		
	en cell to select fro					-	II to select from list)					Wrights Biomass Services
			%			(,					Gate 4 Stanlow Oil Refinery
iomass Fue	I Inflation	Wood Pellet	3%			Fossil Fuel Inflation	on LPG	7%				CH65 4HB. 0151 355 1549.
	en cell to select fro	om list)					II to select from list)					Company Reg Number
		-7										09393515
ost of borro	owing/capital	1%	(discounted cash f	low)		RHI Inflation (ind	ex linked)	3%				
	en cell to select fro					-	Il to select from list)					
0								£				
ummary	of Results	Payback Period ((rs)	3		Net Project Ca	ashflow	159,599		Γ	loan	Finance
						Discounted Ca		139,730		ľ		
											Years	ð
			Estima	innum in T	onnes	16.3			Annual Int %	6.0%		
ashflow cal	culations										12.00%	is the APR
				Net		Net	Discounted	Net			Annual	Cum Net
	RHI	Fossil Fuel	Biomass	Fuel	Annual	Cashflow	Cashflow	Disc			Loan	Cashflow
		Cost	Cost	Saving	Gain	Non disc'd	1%	Cashflow	Payback		Cost	Non disc'd
Year	£	£	£	£	£	£	£		Index		£	£
0	-	-	-	-	-	- 11,416		- 11,416	0			
1	2,197	3,765	1,577	2,188	4,385	- 7,031	4,342	- 7,074	0	1	1,800	2,585
2	2,263	4,029	1,624	2,404	4,667	- 2,363	4,575	- 2,499	0	2	1,800	5,452
3	2,331	4,311	1,673	2,638	4,969	2,605	4,822	2,324	1	3	1,800	8,620
4	2,401	4,612	1,723	2,889	5,290	7,895	5,084	7,407	1	4	1,800	12,110
5	2,473	4,935	1,775	3,161	5,633	13,529	5,360			_	1,800	15,943
								12,767	1	5		
6	2,547	5,281	1,828	3,453	6,000	19,528	5,652	18,419	1	6	1,800	20,143
7	2,623	5,650	1,883	3,768	6,391	19,528 25,919	5,652 5,961	18,419 24,380	1 1	6 7	1,800 1,800	24,733
	2,623 2,702		1,883 1,939		6,391 6,809	19,528	5,652	18,419	1	6	1,800	
7 8 9	2,623 2,702 2,783	5,650 6,046 6,469	1,883 1,939 1,997	3,768 4,107 4,472	6,391 6,809 7,255	19,528 25,919 32,728 39,982	5,652 5,961 6,288 6,633	18,419 24,380 30,668 37,301	1 1	6 7 8 9	1,800 1,800	24,733 29,742 36,996
7 8 9 10	2,623 2,702 2,783 2,867	5,650 6,046 6,469 6,922	1,883 1,939 1,997 2,057	3,768 4,107 4,472 4,865	6,391 6,809 7,255 7,731	19,528 25,919 32,728 39,982 47,714	5,652 5,961 6,288 6,633 6,999	18,419 24,380 30,668 37,301 44,300	1 1 1	6 7 8	1,800 1,800	24,733 29,742 36,996 44,727
7 8 9 10 11	2,623 2,702 2,783 2,867 2,953	5,650 6,046 6,469 6,922 7,406	1,883 1,939 1,997 2,057 2,119	3,768 4,107 4,472 4,865 5,287	6,391 6,809 7,255 7,731 8,240	19,528 25,919 32,728 39,982 47,714 55,953	5,652 5,961 6,288 6,633 6,999 7,386	18,419 24,380 30,668 37,301 44,300 51,685	1 1 1 1 1 1	6 7 8 9	1,800 1,800	24,733 29,742 36,996 44,727 52,967
7 8 9 10 11 12	2,623 2,702 2,783 2,867 2,953 3,041	5,650 6,046 6,469 6,922 7,406 7,925	1,883 1,939 1,997 2,057 2,119 2,183	3,768 4,107 4,472 4,865 5,287 5,742	6,391 6,809 7,255 7,731 8,240 8,783	19,528 25,919 32,728 39,982 47,714 55,953 64,737	5,652 5,961 6,288 6,633 6,999 7,386 7,795	18,419 24,380 30,668 37,301 44,300 51,685 59,480	1 1 1 1 1 1	6 7 8 9	1,800 1,800	24,733 29,742 36,996 44,727 52,967 61,751
7 8 9 10 11 12 13	2,623 2,702 2,783 2,867 2,953 3,041 3,132	5,650 6,046 6,469 6,922 7,406 7,925 8,480	1,883 1,939 1,997 2,057 2,119 2,183 2,248	3,768 4,107 4,472 4,865 5,287 5,742 6,231	6,391 6,809 7,255 7,731 8,240 8,783 9,364	19,528 25,919 32,728 39,982 47,714 55,953 64,737 74,101	5,652 5,961 6,288 6,633 6,999 7,386 7,795 8,228	18,419 24,380 30,668 37,301 44,300 51,685 59,480 67,708	1 1 1 1 1 1 1	6 7 8 9	1,800 1,800	24,733 29,742 36,996 44,727 52,967 61,751 71,114
7 8 9 10 11 12 13 14	2,623 2,702 2,783 2,867 2,953 3,041 3,132 3,226	5,650 6,046 6,469 6,922 7,406 7,925 8,480 9,073	1,883 1,939 1,997 2,057 2,119 2,183 2,248 2,316	3,768 4,107 4,472 4,865 5,287 5,742 6,231 6,758	6,391 6,809 7,255 7,731 8,240 8,783 9,364 9,984	19,528 25,919 32,728 39,982 47,714 55,953 64,737 74,101 84,085	5,652 5,961 6,288 6,633 6,999 7,386 7,795 8,228 8,686	18,419 24,380 30,668 37,301 44,300 51,685 59,480 67,708 76,394	1 1 1 1 1 1 1 1	6 7 8 9	1,800 1,800	24,733 29,742 36,996 44,727 52,967 61,751 71,114 81,098
7 8 9 10 11 12 13 14 15	2,623 2,702 2,783 2,867 2,953 3,041 3,132 3,226 3,323	5,650 6,046 6,469 6,922 7,925 8,480 9,073 9,708	1,883 1,939 1,997 2,057 2,119 2,183 2,248 2,316 2,385	3,768 4,107 4,472 4,865 5,287 5,742 6,231 6,758 7,323	6,391 6,809 7,255 7,731 8,240 8,783 9,364 9,984 10,646	19,528 25,919 32,728 39,982 47,714 55,953 64,737 74,101 84,085 94,731	5,652 5,961 6,288 6,633 6,999 7,386 7,795 8,228 8,686 9,170	18,419 24,380 30,668 37,301 44,300 51,685 59,480 67,708 76,394 85,564	1 1 1 1 1 1 1	6 7 8 9	1,800 1,800	24,733 29,742 36,996 44,727 52,967 61,751 71,114 81,098 91,745
7 8 9 10 11 12 13 14 15 16	2,623 2,702 2,783 2,867 2,953 3,041 3,132 3,226 3,323 3,423	5,650 6,046 6,469 6,922 7,406 7,925 8,480 9,073 9,708 10,388	1,883 1,939 1,997 2,057 2,119 2,183 2,248 2,316 2,385 2,457	3,768 4,107 4,472 4,865 5,287 5,742 6,231 6,758 7,323 7,931	6,391 6,809 7,255 7,731 8,240 8,783 9,364 9,984 10,646 11,354	19,528 25,919 32,728 39,982 47,714 55,953 64,737 74,101 84,085 94,731 106,085	5,652 5,961 6,288 6,633 6,999 7,386 7,795 8,228 8,686 9,170 9,683	18,419 24,380 30,668 37,301 44,300 51,685 59,480 67,708 76,394 85,564 95,247	1 1 1 1 1 1 1 1	6 7 8 9	1,800 1,800	24,733 29,742 36,996 44,727 52,967 61,751 71,114 81,098 91,745 103,099
7 8 9 10 11 12 13 14 15	2,623 2,702 2,783 2,867 2,953 3,041 3,132 3,226 3,323 3,423 3,526	5,650 6,046 6,469 6,922 7,406 7,925 8,480 9,073 9,708 10,388 11,115	1,883 1,939 1,997 2,057 2,119 2,183 2,248 2,316 2,385 2,457 2,530	3,768 4,107 4,472 4,865 5,287 5,742 6,231 6,758 7,323 7,931 8,585	6,391 6,809 7,255 7,731 8,240 8,783 9,364 9,364 9,984 10,646 11,354 12,110	19,528 25,919 32,728 39,982 47,714 55,953 64,737 74,101 84,085 94,731 106,085 118,195	5,652 5,961 6,288 6,633 6,999 7,386 7,795 8,228 8,686 9,170 9,683 10,226	18,419 24,380 30,668 37,301 44,300 51,685 59,480 67,708 76,394 85,564 95,247 105,473	1 1 1 1 1 1 1 1	6 7 8 9	1,800 1,800	24,733 29,742 36,996 44,727 52,967 61,751 71,114 81,098 91,745 103,099 115,209
7 8 9 10 11 12 13 14 15 16 17 18	2,623 2,702 2,783 2,867 2,953 3,041 3,132 3,226 3,323 3,423 3,526 3,631	5,650 6,046 6,469 6,922 7,406 7,925 8,480 9,073 9,708 10,388 11,115 11,893	1,883 1,939 1,997 2,057 2,119 2,183 2,248 2,316 2,385 2,457 2,530 2,606	3,768 4,107 4,472 4,865 5,287 5,742 6,231 6,758 7,323 7,931 8,585 9,287	6,391 6,809 7,255 7,731 8,240 8,783 9,364 9,984 10,646 11,354 12,110 12,918	19,528 25,919 32,728 39,982 47,714 55,953 64,737 74,101 84,085 94,731 106,085 118,195 131,114	5,652 5,961 6,288 6,633 6,999 7,386 7,795 8,228 8,686 9,170 9,683 10,226 10,800	18,419 24,380 30,668 37,301 44,300 51,685 59,480 67,708 76,394 85,564 95,247 105,473 116,272	1 1 1 1 1 1 1 1 1 1 1 1 1	6 7 8 9	1,800 1,800	24,733 29,742 36,996 44,727 52,967 61,751 71,114 81,098 91,745 103,099 115,209 128,127
7 8 9 10 11 12 13 14 15 16 17 18 19	2,623 2,702 2,783 2,867 2,953 3,041 3,132 3,226 3,323 3,423 3,526 3,631 3,740	5,650 6,046 6,469 6,922 7,406 7,925 8,480 9,073 9,708 10,388 11,115 11,893 12,726	1,883 1,939 1,997 2,057 2,119 2,183 2,248 2,316 2,385 2,457 2,530 2,606 2,684	3,768 4,107 4,472 4,865 5,287 5,742 6,231 6,758 7,323 7,931 8,585 9,287 10,041	6,391 6,809 7,255 7,731 8,240 8,783 9,364 9,984 10,646 11,354 12,110 12,918 13,781	19,528 25,919 32,728 39,982 47,714 55,953 64,737 74,101 84,085 94,731 106,085 118,195 131,114 144,895	5,652 5,961 6,288 6,633 6,999 7,386 7,795 8,228 8,686 9,170 9,683 10,226 10,800 11,407	18,419 24,380 30,668 37,301 44,300 51,685 59,480 67,708 76,394 85,564 95,247 105,473 116,272 127,680	1 1 1 1 1 1 1 1 1 1 1 1 1	6 7 8 9	1,800 1,800	24,733 29,742 36,996 44,727 52,967 61,751 71,114 81,098 91,745 103,099 115,209 128,127 141,909
7 8 9 10 11 12 13 14 15 16 17 18	2,623 2,702 2,783 2,867 2,953 3,041 3,132 3,226 3,323 3,423 3,526 3,631	5,650 6,046 6,469 6,922 7,406 7,925 8,480 9,073 9,708 10,388 11,115 11,893	1,883 1,939 1,997 2,057 2,119 2,183 2,248 2,316 2,385 2,457 2,530 2,606	3,768 4,107 4,472 4,865 5,287 5,742 6,231 6,758 7,323 7,931 8,585 9,287	6,391 6,809 7,255 7,731 8,240 8,783 9,364 9,984 10,646 11,354 12,110 12,918	19,528 25,919 32,728 39,982 47,714 55,953 64,737 74,101 84,085 94,731 106,085 118,195 131,114	5,652 5,961 6,288 6,633 6,999 7,386 7,795 8,228 8,686 9,170 9,683 10,226 10,800	18,419 24,380 30,668 37,301 44,300 51,685 59,480 67,708 76,394 85,564 95,247 105,473 116,272	1 1 1 1 1 1 1 1 1 1 1 1 1	6 7 8 9	1,800 1,800	24,733 29,742 36,996 44,727 52,967 61,751 71,114 81,098 91,745 103,099 115,209 128,127

The performance of Microgeneration Solid Biofuel Heating Systems is impossible to predict with certainty due to the variation of the climate and its subsequent effect on both heat supply and demand. This estimate is based upon the best available information but is given as a guidence only and should not be considered as a guarantee. The RHI calculator is intended to give a 'broad brush' estimation of the