

		Solution ID											
		Solution #1		Solution #2		Solution #3		Solution #4		Solution #5		Combination of Solutions #4 and #5	
Selection Criteria	Weight (%)	Rating	Weighted Score	Rating	Weighted Score	Rating	Weighted Score	Rating	Weighted Score	Rating	Weighted Score	Rating	Weighted score
1. Cost	10%	3.6	0.36	3.8	0.38	4.4	0.44	2.6	0.26	2.8	0.28	2.7	0.27
2.Environmentally Friendly	20%	2.8	0.56	3	0.6	2.8	0.56	3.6	0.72	3.6	0.72	3.6	0.72
3. Design Feasibility	5%	3.6	0.18	3	0.15	3.2	0.16	3	0.15	3.2	0.16	3.1	0.155
4. Maintenance Requirements	5%	3	0.15	3.2	0.16	3.8	0.19	3.4	0.17	3	0.15	3.2	0.16
5. Installation Timeframe and Complexity	3%	3.6	0.108	3.6	0.108	3.2	0.096	2.6	0.078	2.4	0.072	2.5	0.075
6. Design Safety	25%	3.4	0.85	2.8	0.7	3.8	0.95	3.2	0.8	3.4	0.85	3.3	0.825
7. Public Opinion	7%	3.6	0.252	3.2	0.224	2.6	0.182	4	0.28	3.8	0.266	3.9	0.273
8. Market Size	10%	3.4	0.34	2.6	0.26	2.8	0.28	3.6	0.36	4.2	0.42	3.9	0.39
9. Risk (5 is lowest risk)	12%	3.6	0.432	3.2	0.384	2.8	0.336	3.6	0.432	4.4	0.528	4	0.48
10. Ease of Operation	3%	3.4	0.102	2.2	0.066	3.2	0.096	3	0.09	2.8	0.084	2.9	0.087
Total Score		3.334		3.032		3.29		3.34		3.53		3.435	