

**DECOMMISSIONING COST ESTIMATE - FRONTIER ROAD SOLAR, HOPKINTON, RI
REVITY ENERGY**

Item Description	Unit	Quantity	Unit Cost	Extended Cost	Comments
1 Equipment Removal					
1.1 Positive Valuation of assumed modules available for resale/repurposing	lump sum	1	(\$167,895)	(\$167,895)	See Salvage and Resuse Value of Analysis for additional information.
1.2 Postive Valuation of Balance of System Componentns	lump sum	1	(\$113,865)	(\$113,865)	See Salvage and Resuse Value of Analysis for additional information.
1.3 Negative Valuation of modules destined for recycling	lump sum	1	\$359,339	\$359,339	See Salvage and Resuse Value of Analysis for additional information.
Task 1 Total (Equipment Removal)				\$77,579	
2 Site Restoration					
2.1 Labor	weeks	12.0	\$9,000	\$108,000	Assume 10 man crew, \$15/hr, 40 hours/wk, \$6,000/wk plus equipment cost for total of \$9,000/wk
2.2 Seeding, Fertilizer	acres	12.0	\$1,000	\$12,000	Applies to the minimal areas disturbed by the decommissioning work. Assume existing soils capable of supporting vegetation are available to re-grade under item 2.2, and no additional topsoil is needed.
2.3 Minor Erosion Repairs	lump sum	1	\$9,500	\$9,500	Assume minor repairs needed at access road areas, by regrading existing material.
2.4 Final As-Built Survey Map	lump sum	1	\$10,000	\$10,000	Assume revision of existing CAD drawing showing the final restored site.
Task 2 Total (Site Restoration)				\$139,500	
3 Engineering Oversight and QA/QC					
3.1 Resident Engineer/Inspector and Engineering Project Management	days	12	\$1,000	\$12,000	Assumes 1 day per week for inspections and oversight
3.2 Final Engineer's Report (RI PE)	lump sum	1	\$1,500	\$1,500	
3.3 Infiltration system maintenance	annual cost	4	\$3,000	\$12,000	
Task 3 Total (Engineering Oversight and QA/QC)				\$25,500	
CAPITAL COST SUBTOTAL				\$242,579	
Contingency (10.0% of Capital Cost Subtotal)				\$24,258	
TOTAL CAPITAL COST ESTIMATE				\$266,837	

NOTES:

- Costs shown above are based on conceptual design assumptions, and are considered suitable for overall project evaluation. Actual costs are expected to vary from these conditions due to scope details, market conditons, and conditions at the time of work completed.
- Costs assume fencing to remain in place, roadways to remain in place, and all drainage components in place to control stormwater runoff.
- Costs prepared in conjunction with WeRecycle Solar
- Costs for Equipment Removal and Site Restoration is approximately \$16,500 per MW based on WeRecycle Solar and using a 3 month estimate for the equipment removal the values prepared above also equal \$165,000.
- Cost assumes over 25 year period that capital cost would be put into account that would yield interest that would offset inflation which would be net zero.

DiPrete Engineering
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