



## Apple One Solar Farm Decommissioning Plan

December 12, 2014

As required by Catawba County Ordinance No. 2013-16, the following Decommissioning Plan is submitted in support of the Rezoning Application.

- Per the lease agreement with landowner, decommissioning shall occur at the end of the land lease and shall be the full responsibility of the lessee, Apple One LLC.
  - Decommissioning will be initiated following any continuous 6 month period during which no electricity is generated.
- Per the lease agreement with the landowner, the land shall be fully restored to its pre-solar farm condition.
  - All above and below ground non-utility owned equipment, conduit, structures, fencing, roads and foundations shall be removed.
- Decommissioning of the solar farm will be completed within 6 months of a decommissioning initiating event.
- The anticipated lifespan of the solar farm is 50 years.
- According to the attached North Carolina licensed engineer certified cost estimate, the salvage value of the project will far outweigh the decommissioning costs. It is expected that the decommissioning project will be bid out to salvage professionals as a profit making enterprise, managed by Apple One, LLC.
  - The projected site restoration cost is \$18,000 (current US dollars).
  - The projected site demo cost is \$560,922.50 (current US dollars).
  - The projected salvage value is \$1,019,303.60 (current US dollars).
  - The projected total net decommissioning cost is -\$440,381.10 (current US dollars).
- Prior to issuance of a Zoning Compliance Certificate, Apple One LLC will provide Catawba County with a \$50,000 performance guarantee to be held in full force and effect until the solar farm is decommissioned and site restoration is completed.

By:   
Brian Bednar  
Apple One LLC, Manager  
Birdseye Manager LLC, President

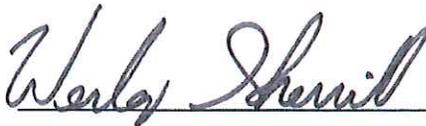
## Estimate of Probable Cost

Apple One Solar LLC  
Site Decommissioning

Item	Total
Demo Cost	\$560,922.50
Site Restoration Cost	\$18,000.00
<i>Salvage Costs</i>	<i>\$1,019,303.60</i>
<b>Total Net Cost</b>	<b>-\$440,381.10</b>

Summary: The recycling value of the raw materials for the solar array will exceed the removal costs and provide a net gain of approx. \$440,381.

Wesley Sherrill, PE



Demo

Item No.	Item	Unit	Estimated Quantity	Unit Price	Total
1	Fence Removal	lf	6,545	\$13.00	\$85,085.00
2	Racking frames	ea	595	\$500.00	\$297,500.00
3	Racking Posts	ea	2,975	\$6.50	\$19,337.50
4	Solar Panels	ea	22,600	\$4.00	\$90,400.00
5	Inverters	ea	8	\$1,500.00	\$12,000.00
6	Transformers	ea	8	\$1,200.00	\$9,600.00
7	Wire (Copper)	lb	10,000	\$0.50	\$5,000.00
8	Wire (Aluminum)	lb	18,000	\$0.50	\$9,000.00
9	Concrete Removal	sf	5,500	\$6.00	\$33,000.00
				Demolition Cost	<b>\$560,922.50</b>

Salvage Value

Item No.	Item	Qty	Weight	Unit	Estimated Quantity	Unit Price	Total
1	Steel Racking Posts: 2,975 posts @ 60lbs ea	2,975	60	lb	178,500	\$0.16	\$28,560.00
2	Aluminum Racking: 595 Racks @ 19.5 M each	595	1224	lb	728,280	\$0.87	\$633,603.60
3	Fencing		31600	lb	31,600	\$0.15	\$4,740.00
4	Solar Panels	22,600		ea	22,600	\$14.00	\$316,400.00
5	Inverters	8		ea	8	\$2,500.00	\$20,000.00
6	Transformers	8		ea	8	\$2,000.00	\$16,000.00
						Site Costs	<b>\$1,019,303.60</b>

Item No.	Item	Unit	Estimated Quantity	Unit Price	Total
1	Site Restoration	ea	30	\$600.00	\$18,000.00
			Landscaping Cost		\$18,000.00

Prices of 2014 November 12; [Sign in](#) to get today's prices.

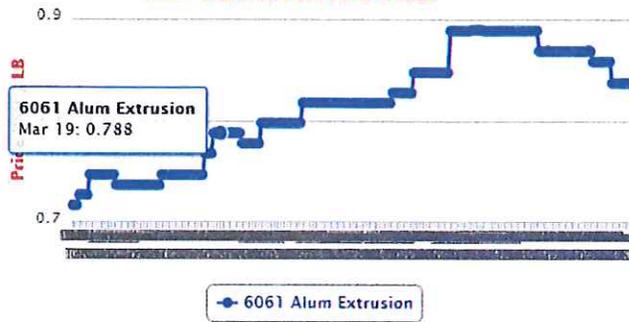
UNITED STATES 6061 ALUM EXTRUSION PRICES (USD / LB )

WEST COAST	MID WEST	SOUTH WEST
↕ 0.873	↕ 0.860	↕ 0.863

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6061 Alum Extrusion Prices ( USD / LB )  
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Prices of 2014 November 12; [Sign in](#) to get today's prices.

UNITED STATES #1 HMS PRICES (USD / MT )

WEST COAST	MID WEST	SOUTH WEST
↕ 355.250	↕ 350.000	↕ 354.250

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#1 HMS Prices ( USD / MT )  
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