

3049-Electric

Last update: 10Jan22

EcoBlock

Address	Cost Code	Division	Existing System	Upgrade	Proposed Upgrade #1	Dimensions	Unit of measure	Qty	Upgrade Specifications	Notes	Proposed Upgrade Alternate
3049		Electrical Wiring Required	no circuit	Y	New circuit run to kitchen from main panel		Ft' In"	1	10 ft estimated length from panel to current Stove location		
3049		Install new plumbing & electrical connection		N							
3049		Install new plumbing & electrical connection		N							
3049		Install new vent and electrical connection		N							
3049		Electrical Wiring Required	none	Y	new circuit from panel to new location in crawlspace	23'0"	Ft' In"		New circuit run from main panel through crawlspace to closet. Length is direct run in plan view.		
3049		Electrical Wiring Required		N			Ft' In"				
3049		26 - Electrical									
3049		26.1 Electrical / Wiring		Y	Conduit for EV charger		LF		Conduit for EV charger to junction box in garage		
3049		Install new									
3049		26.2 Main Service & Panels	100amp panel	Y	install new weather head and new panel with 200A capacity for PV			1	Replace panel and potentially to 200A. Upgrade to 125 amp service to accommodate future EV charging		
3049		Panel upgrade		Y							
3049		26.3 Subpanels		N			Inches	1			
3049		Panel upgrade/replacement		N							
3049		26.4 Lighting	Mostly LED	Y	replace kitchen 2-linear tube fixtures				see narrative more detail.		
					4 light bulbs from CFL to LED						
3049		Install new									
3049		Cost to remove & dispose of existing									
3049		26.5 Lighting Controls									
3049		Lighting Controls upgrade (Dimmers)									
3049		48 - Electrical Power Generation									
3049		48.1 Solar Panels		Y	19 panels and 3 inverters				Not in Redhorse Scope. Access to solar will be exterior mounted conduits.		

End