0	Congratulation	ns! You passed!		Catamatitan
	Grade received 100%	Latest Submission Grade 100%	To pass 80% or higher	Go to next item
	To guarantee that shade to panels be?	from an object will not impact the s	olar panels, how far away from that object sho	ould the 1/1 point
	Three times as far as	the object is tall		
	Five times as far as th			
	O Ten times as far as th	ne object is tall.		
	Correct! Setbacks v	vill vary at different latitudes.		
2.	Although commercial roo	ofs are often flat, they may present	nstallation challenges.	1/1 point
	True			
	○ False			
		al roofs often have objects that not	only take up space, but also create shade.	
3.	Visit the Sun Chart Path P	Program at http://solardat.uoregon	edu/SunChartProgram.html 🖸	1/1 point
			zone: UTC -7h (MST). For Steps 3 through 6, ret	tain the
		tion for each step). Click create cha ne 21 solar elevation first reach 20 (
	Between 5 and 6 am		<u></u>	
	Between 6 and 7 am			
	O Between 10 and 11ar	m		
	Correct!			
4.	Why is a low slope angle	recommended for solar panels that	are installed on flat roofs?	1/1 point
	Flat panels are a fire			
	Flat panels do not co	llect as much sunshine.		
		roof may accumulate snow and/or o	lirt, reducing performance.	
	Correct! A low slope	e helps to ensure dirt is washed off	by rain, and that snow slides off as it melts.	
5.	Select all disadvantages	of residential rooftop PV systems.		1/1 point
	May have to penetrat	te the roof.		
	Correct	+	Thorsesses	
		trations can lead to leaks over time	. I nere are other correct answers.	
	Aesthetics.			
	Correct! Some indiv	viduals may not like the look of sol	ar panels on a roof. There are other correct ans	swers.
	☐ High transmission lo	SS		
6.	_		ving increases costs primarily due to:	1/1 point
	 Increased permitting Increased environme 			
	Increased environme Increased wire costs.			
	⊘ Correct			
	Correct! As distance	e from the panels to the load being	served increases, so too does the wiring cost.	
3 <u>2</u> 4	MI			
	-	the different categories of solar PV	systems from smallest to largest?	1/1 point
	_	mmercial, industrial, utility scale cale, small commercial, industrial		
		al, small commercial, utility scale		
	Correct!			
2	According to		NIDEL 67 house	l to
		e requirements article published by all, fixed system, using the capacity	NREL [2], how many acres would be required -weighted average land use?	1/1 point
	5.5 acres			
	3.2 acres			
	11 acres Correct			
	0	states that 5.5 acres are needed pe	r MWac, therefore 11 acres would be needed to	0
	, See Emiraci			
۵	Select all that apply to m	odules tilted above the mounting	urface:	
		odules tilted above the mounting s	urface: by month for zip codes across the U.S.	1/1 point
	Correct	.00.1 provides sun elevation angles	and the codes across the U.S.	
		other correct answers.		
	Partial shading of a n	nodule significantly reduces outpu	i.	
	Correct Correct! There are o	other correct answers.		
		trigonometry is needed to determi	ne proper spacing.	
		Bonomed y is needed to determi	p. oper opacing.	
10.	Building a structure for a	ground mount is more expensive t	nan a roof installation.	1/1 point
	True			
	O False			
	Correct The cost incurred for	or site preparation and installation	is typically greater for a ground mount.	