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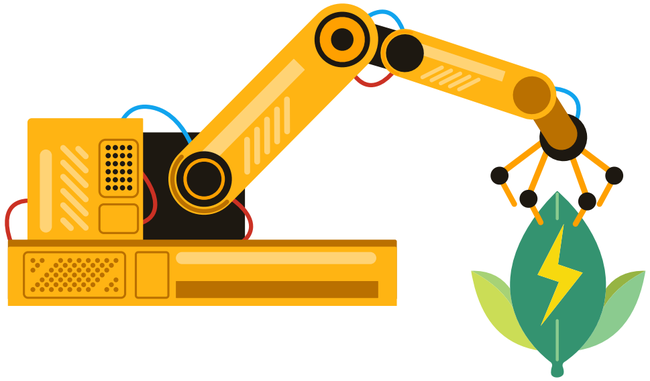
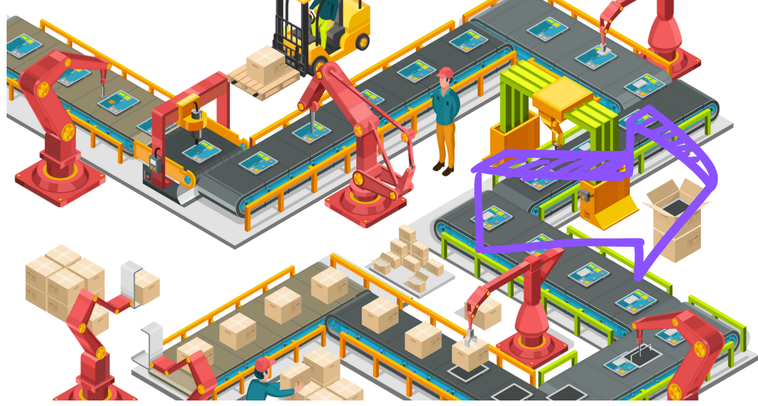
FAST

Life Cycle Inventory Analysis



Raw Material Extraction

Material Processing

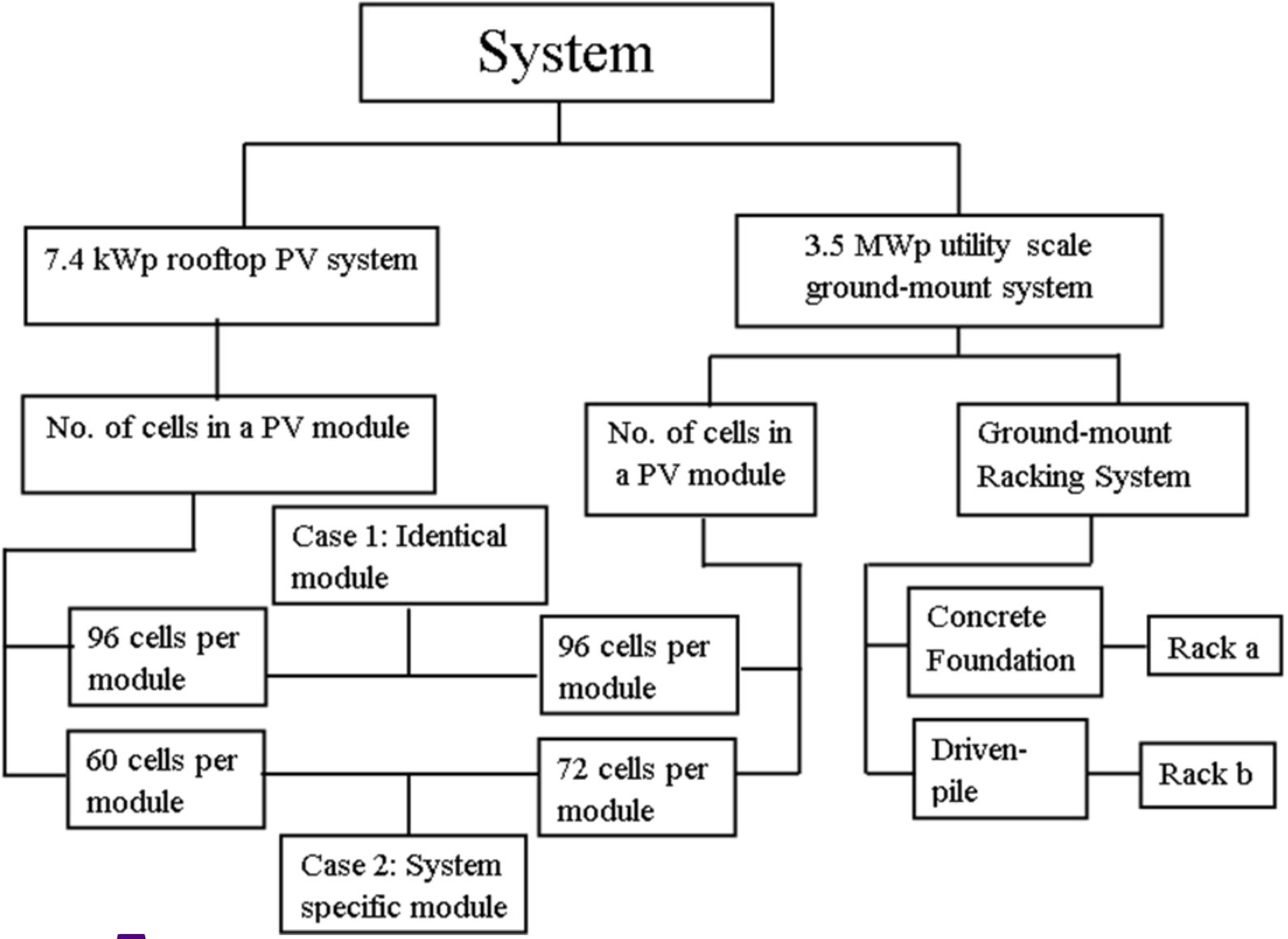


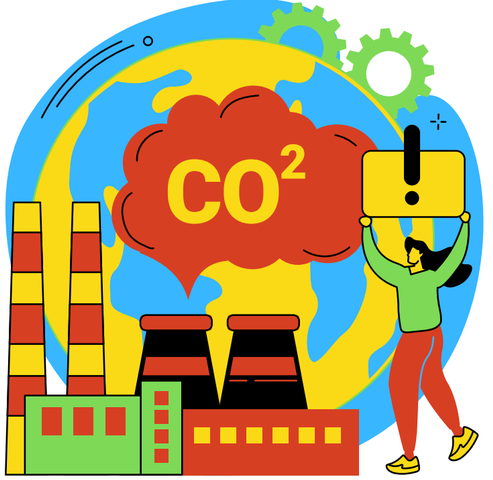
Product Manufacturing

Product Distribution

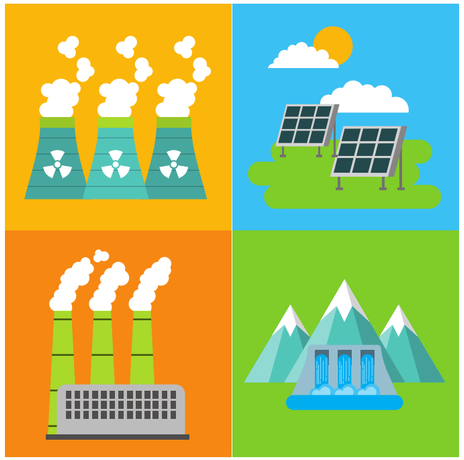
Use

End of Life

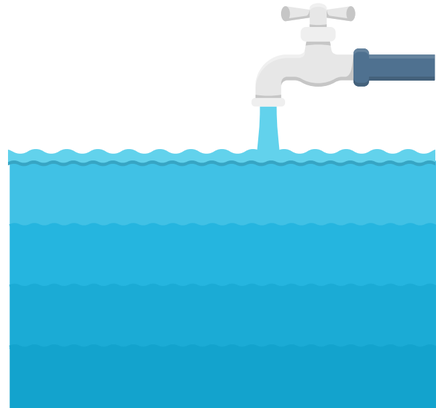




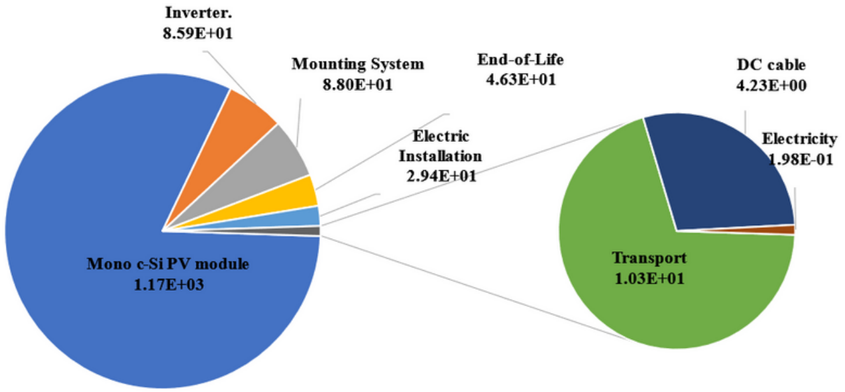
Greenhouse Gas Emission

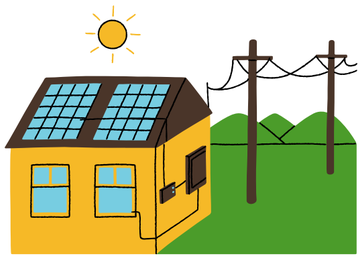


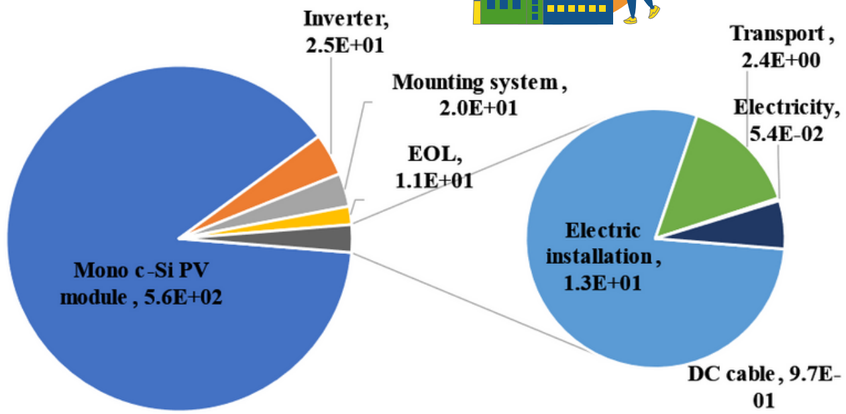
Energy Demand

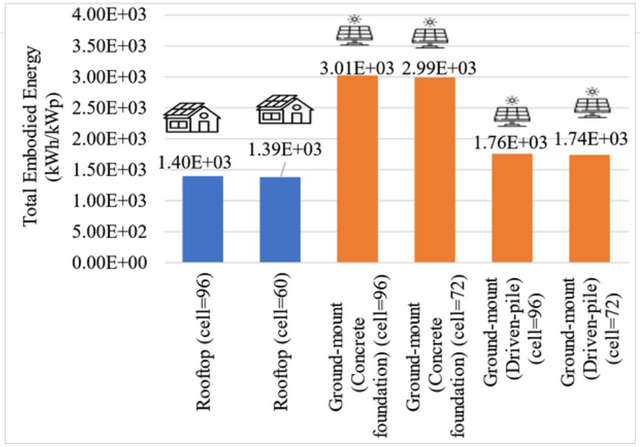


Water Consumption

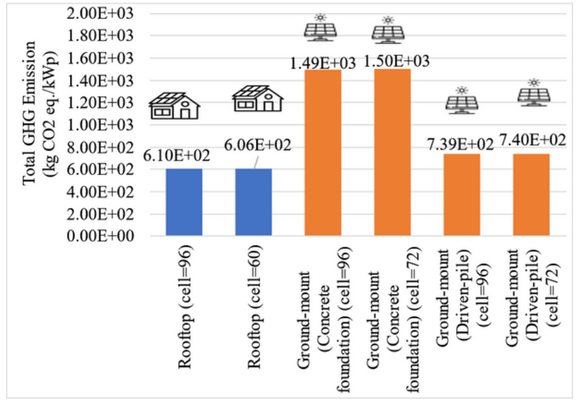


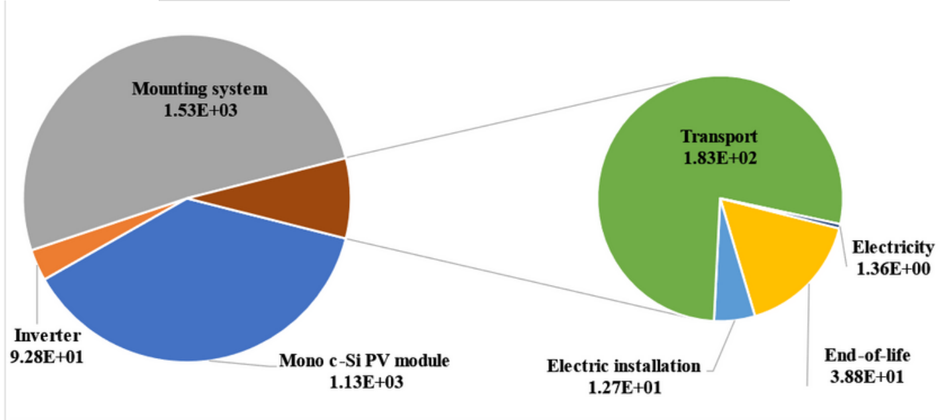


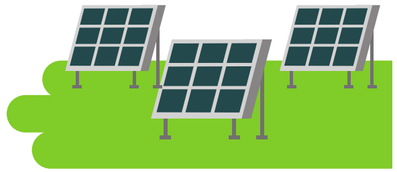


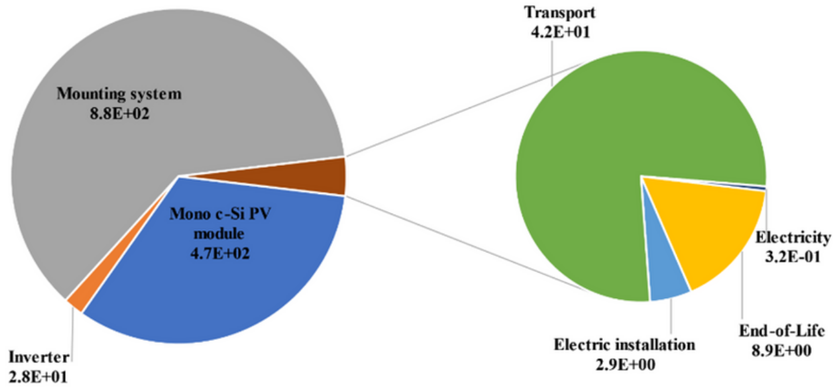


Environmental Impact Analysis









	Energy Payback Time (years)		CO2 Payback Time (years)	
AZ	0.83	1.75	0.83	3.97
CA	0.90	1.84	0.90	4.18
MI	1.26	2.91	1.25	6.61
FLI	1.03	2.19	1.02	4.97

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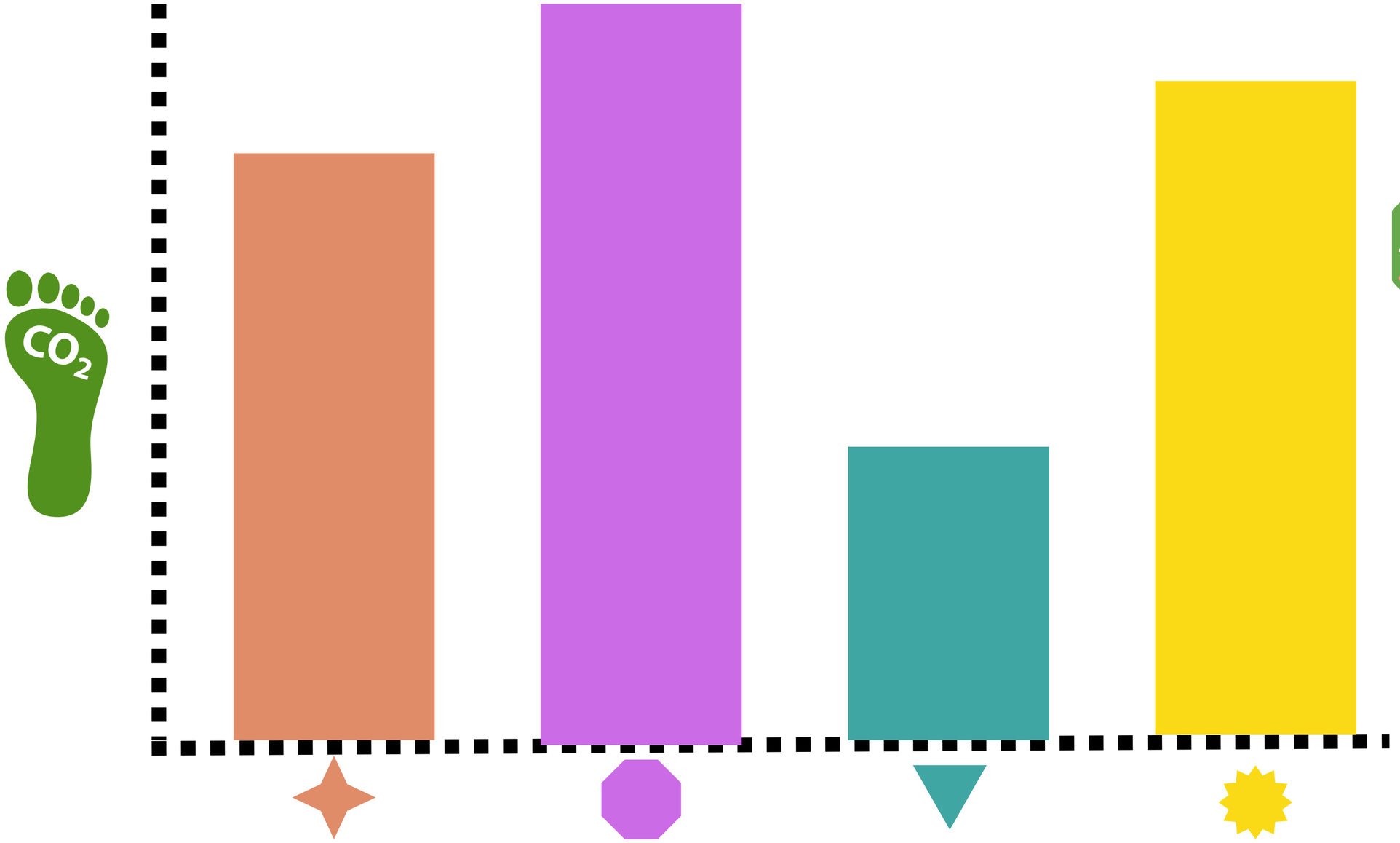
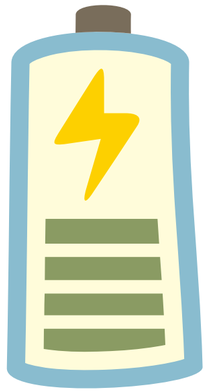
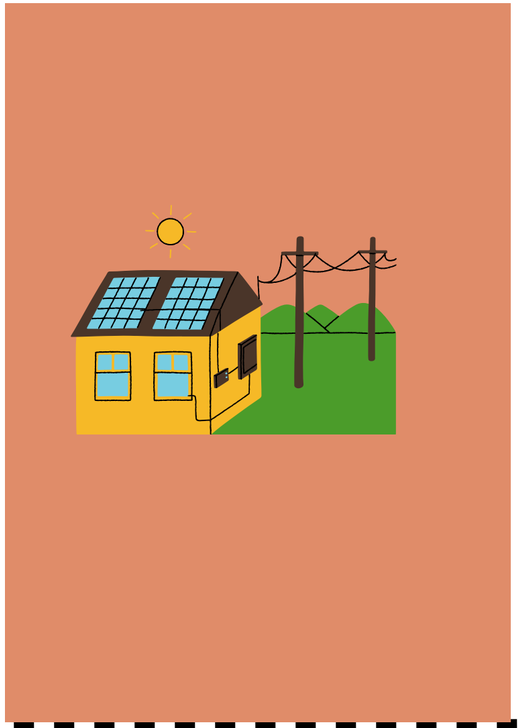
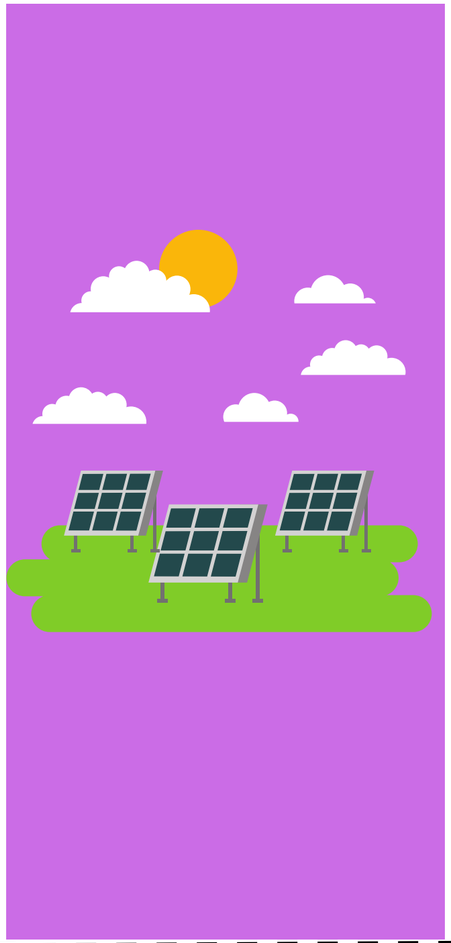
In which location, the system has the lowest impact on climate change?

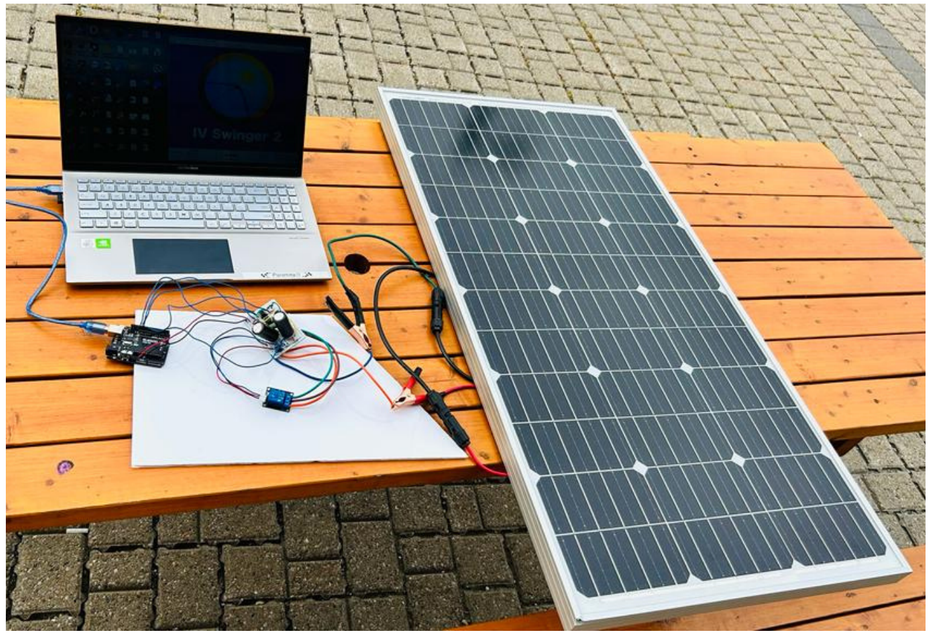


Which system needs highest amount of time to generate the equivalent amount of energy that was used to produce the system itself?

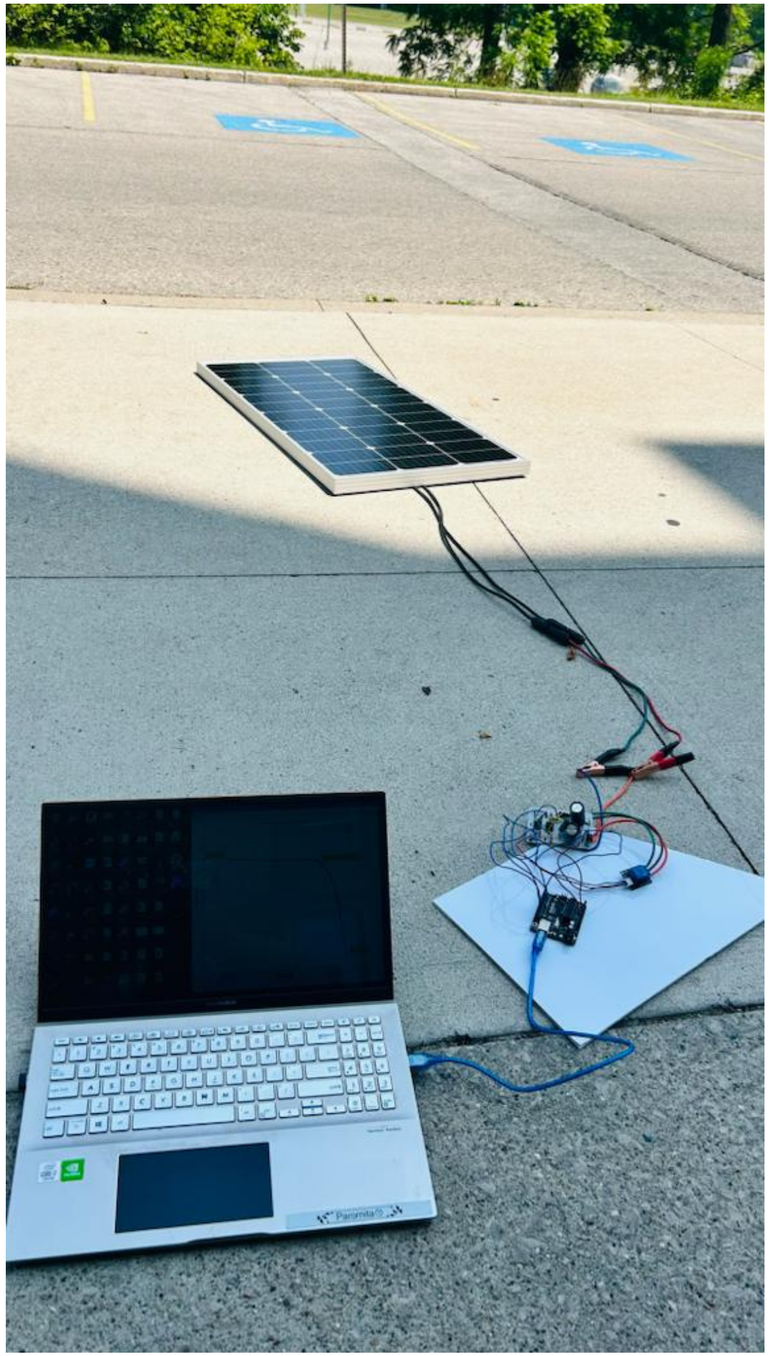


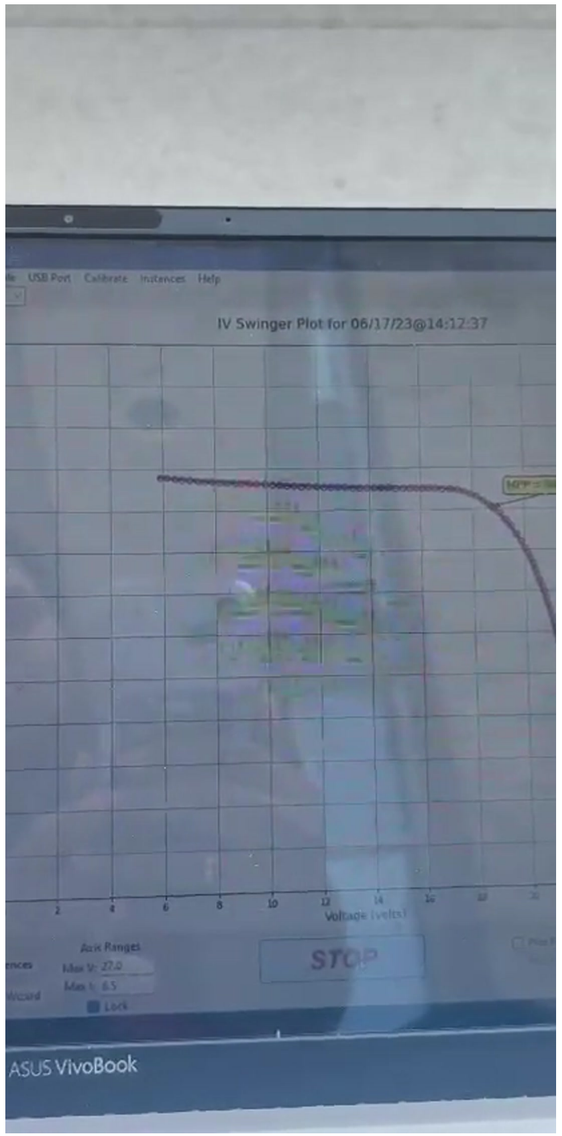






I-V Curve Tracer





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