Compare CAB® Solar vs. Trenching or Cable Tray

Engineering Benefits in Large Scale Solar PV Arrays	CAB® Solar	Trench	Cable Tray
Large cost savings on labor and materials.	✓		
Quicker installation time. Speeds project completion.	✓		
Integrated Grounding option can provide both EGC and GEC. Eliminates separate grounding conductor and jumpers.	✓		
Very easy to install. No special tools or heavy machinery required.	✓		
More predictable costs. No overruns due to unforeseen construction issues, hard rock, high water table, etc.	✓		✓
No expensive delays from flooded trenches, deep mud.	✓		✓
Benefits environment. Less digging and soil run-off. Less disruption to endangered species, archaeological sites.	✓		✓
Rodents won't nest in cabling, causing potential fires.	✓		
All wiring easily accessible. Simplifies upgrades, maintenance and troubleshooting for life of project.	✓		✓
Ease of mowing and trimming in non-arid locations.		✓	
Ideally suited for brownfields, landfills, rocky sites, high water table locations, ballasted installations.	✓		
Lower shipping cost and smallest storage footprint.	✓		
Custom configurations available for specific requirements.	✓		
Standardized cable management across entire portfolio of projects greatly reduces engineering costs.	✓		
Decommissioning requires no special equipment; no environmental impact. Much lower cost.	✓		

CAB, EX2048
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