



Solar power generation construction contract

How many contracts are needed to build a solar PV plant?

ENGINEERING,PROCUREMENT,AND CONSTRUCTION (EPC) CONTRACTS While multiple contracts could be signed to build a PV plant,the most common approach is a single EPC contract. Engineering,procurement,and construction (EPC) contracts are the most common form of contract for constructing solar PV power plants.

Do solar projects need an EPC contract?

In our experience,most utility-scale solar projects use an EPC Contract. An operation and maintenance agreement: This is usually a medium- to long-term Operating and Maintenance Agreement (O&M Agreement) with an Operator. The term of the O&M Agreement will vary from project to project.

Can a solar contractor work with a government contractor?

Solar contractors can also pursue federal government work through subcontracting opportunities. Most government construction contracts,including subcontracts,reflect policies contained in statutes and in the Federal Acquisition Regulation (FAR).

How much liability does a solar contractor have?

Therefore,EPC Contracts for utility-scale solar projects cap the Contractor's liability at a percentage of the contract price. This varies from project to project; however,an overall liability cap of 100%of the contract price is common. In addition,there are normally sub-caps on the Contractor's liquidated damages liability.

What happens if a solar contractor is awarded a contract?

Upon an award,the solar contractor is bound to execute the contract and begin performance. If another contractor that supplied a proposal thinks that it had the best value proposal,the contractor can question the government's evaluation process.

What is a solar power purchase agreement (SPPA)?

A Solar Power Purchase Agreement (SPPA) is a financial arrangementin which a third-party developer owns,operates,and maintains the photovoltaic (PV) system,and a host customer agrees to site the system on its property and purchases the system's electric output from the solar services provider for a predetermined period.

Solar Energy System Design, Engineering, Construction, and Installation Agreements. The design and construction of facilities for the generation of electrical power from solar resources is an area that is filled with risk and ...

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