

Solar container substation cost





Overview

How much does a solar substation cost?

Even in rural areas of North Carolina or California, places where demand for small solar sites still remain high, rent over \$1,000/acre would be common by a substation with capacity. However, bigger tracts over 100 acres tend to rent at \$300 to \$500 an acre across Texas and normally around the \$500/acre range across most of the Southeast.

How far away is a solar substation from your property?

The distance of the substation from your property can impact the viability of the arrangement. If your property is too far away from the substation, the solar farm developer needs to spend a higher cost to connect the farm with the substation. The general rule of thumb is within two miles.

Are pre-packaged solar substations a good idea?

Pre-packaged substations for solar get projects online faster and cheaper. The solar industry is discovering a new, faster, and less costly way to connect to the grid.

Should utilities build a solar substation?

Utilities no longer typically build the substation but, instead, leave it to solar and wind developers, Girard said. That is especially true as solar developers move to projects in the 20 megawatt to 70 megawatt range to avoid larger installations' complications with permitting and interconnection.



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