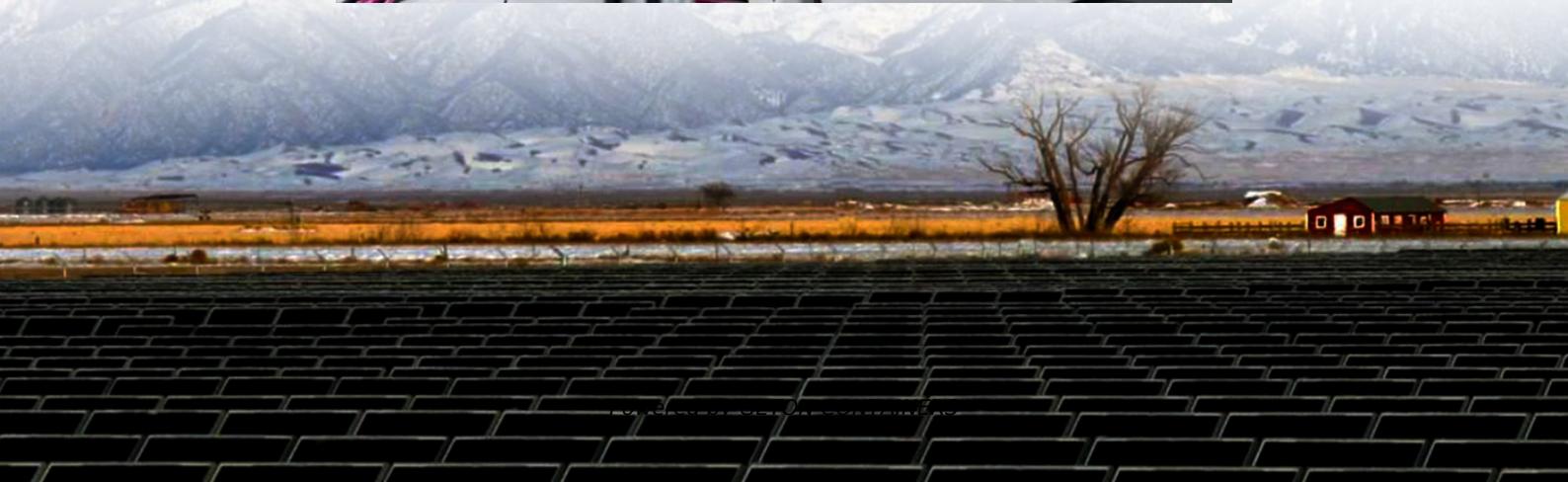




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Hybrid Financing Solution for Photovoltaic Energy Storage Containers





Overview

Are hybrid PPAs a viable solution for co-located solar and storage?

Hybrid PPAs are an emerging solution to the challenge of maximising the commercial value of co-located solar and storage. Image: Business Wire. The co-location of renewable generation and energy storage demands new contractual arrangements to make such projects commercially viable.

Are hybrid solar projects outperforming stand-alone solar projects?

One signal is that the volume of hybrid solar projects seeking approval substantially outgrew that of stand-alone projects (according to Pexapark research, these figures stood at 3.4GW and 921MW respectively, as of Q1 2023).

Are hybrid PPAs a good solution for power infrastructure deals?

Jack Rankin, Miguel Valderrama and Brian Knowles of Pexapark explore how hybrid PPAs are becoming a favoured solution for structuring deals that capture the full value of both assets. In the world of power infrastructure, we may broadly define “co-located” assets as those that share a single connection to the grid.

What is a hybrid PPA?

With a hybrid PPA, the idea is to get the best of the two worlds: potentially generate revenues through grid services, while improving the investment returns of the renewable asset. The first financial-benefits touchpoint of considering co-locating a renewable asset with storage is the cost savings from the shared grid connection.



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