

Energy Storage Project Due Diligence Checklist

What should be included in a fuel due diligence?

The key focus of the due diligence will be on the quality and reliability of the volumes of fuel to be supplied, including the following considerations:

- o What is the term of the FSA? Is it aligned with the terms of the PPA and CFD?

What should be included in the due diligence process?

During the due diligence process, the terms of the connection agreement will need to be identified and understood to ensure they are consistent with the overall project (both in terms of capacity, costs and timescales). It will also be important to understand whether any of the terms are onerous or unusual. Some areas of focus include:

What is due diligence in an EPC contract?

One of the key aspects of due diligence in the context of the EPC contract is to understand what stage of completion the project has reached. This will depend on the project in question but completion typically comprises a combination of:

- o Physical completion of construction.

What is commercial and technical due diligence on a development platform?

Commercial and technical due diligence on a development platform is fundamentally an exercise in evaluating the experience and track record of the management team, maturity of processes and sophistication of the development approach, as well as financial health, resources and needs.

How to evaluate development pipelines with a storage element?

Pairing considerations: When evaluating development pipelines with a storage element, it will be critical to assess and validate the use case and revenue model under consideration (e.g., ancillary services, capacity, other) and the economic viability of such an approach in a given market.

How important is due diligence on equipment supply?

In the current environment, and especially when evaluating mature development pipeline and underlying projects, due diligence around equipment supply, including date certainty and potential tariff risk, will be paramount.

A due diligence checklist helps you stay organized when assessing the various aspects of the target company's operations. Completing all the items on the checklist should give you a comprehensive overview of the target company, so you can address any potential issues before completion of the deal. Outsourcing some of the research required for due diligence ...

From EPRI's Energy Storage Integration Council: "Energy storage services flow from the bottom up...

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Reliability takes priority (e.g., T& D deferral before market services)... Long-term planning takes precedence over shorter-term needs..." Customer storage can support distribution utility goals, which in turn can support regional system goals.

It is a checklist for general guidance purposes only and should not be used as a substitute for specific legal advice for a project. For more information about this sector, please visit Public-Private Partnerships in Energy and Power.

To vet pipeline quality, assess risk, and evaluate solar and hybrid solar & storage investment opportunities, it is critical to take the following characteristics into account:

look at the tactical approach to procurement, including a basic preparation checklist and suggested recommendations when developing an RFP). Project Scoping: Why Battery ...

Master battery storage land due diligence with our step-by-step guide for successful projects. As the demand for renewable energy solutions intensifies, the importance of effective battery storage systems cannot be overstated.

Figure 1: Procedure for environmental due diligence of RET projects 1. The first stage of the procedure is establishing the relevant regulatory framework for the project, including national ...

Build the project and figure out solar later...does that sound like you? In my days in real estate development, solar was an afterthought. In practice, this was an inefficient approach, as we had to go back and negotiate lease amendments and spend over \$5,000 amending our loan documents to accommodate solar financing. It was lost time and money that could have been prevented ...

Renewable power projects deliver energy that is generated naturally and continuously in the environment, as opposed to energy generated using the incineration of oil, coal or gas, or from nuclear fuel. Renewables generate with low or zero net carbon dioxide emissions and play an important role in combating climate change.

Renewable power projects M& A: due diligence issues o Anaerobic digestion. o Some forms of storage. For more information on: o The various types of renewable energy technology, see Practice note, Renewable energy: types of technology. o oWind power projects, see Practice note, Anatomy of a wind power project and Energy.gov: How does a wind

look at the tactical approach to procurement, including a basic preparation checklist and suggested recommendations when developing an RFP). Project Scoping: Why Battery Storage? The first step in developing a battery storage project is to identify the purpose for a battery and how it will be used. Even if a project is undertaken as a "toe in ...

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Fractal provides energy storage project due diligence on projects, portfolios and companies for finance, tax equity or investment purposes. Fractal reviews the technical design, financial ...

The tables can be used a checklist when starting your project, and as a record as your project proceeds. Professional advice should always be sought as part of the due-diligence process. ...

The 2022 Inflation Reduction Act (IRA) is the biggest investment in clean energy in history. It makes principal use of tax credits to drive investment in clean energy projects such as solar and ...

Due Diligence is appropriate when high investments are to be made into assets with risk of loss. The focus of the service of 8.2 are technical risks. We offer assessment in the different project stages - from permit to commissioning - and for new build and acquisition of constituent projects.

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