
HOW TO GET STARTED WITH ENSPIRED

white paper

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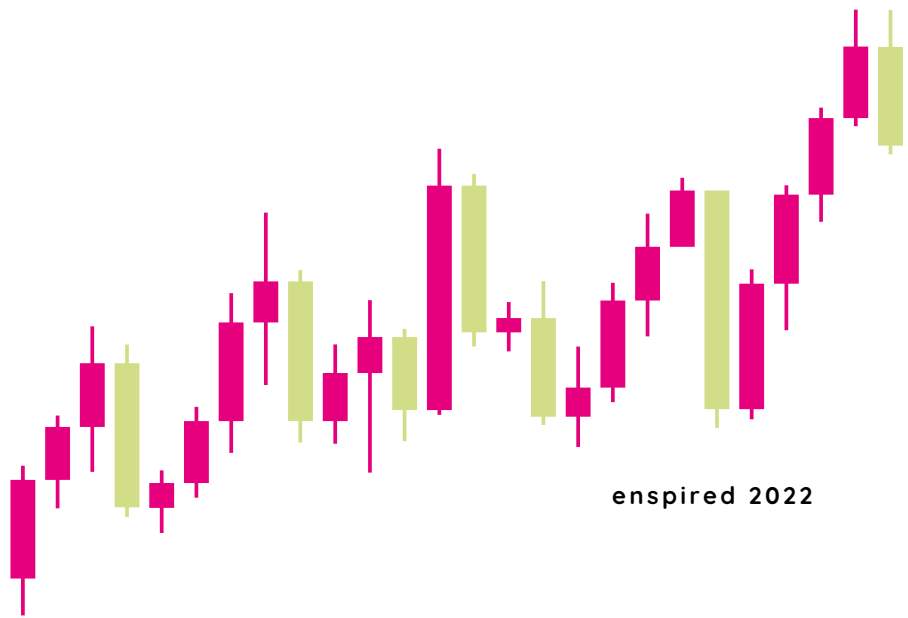




doing your business a service

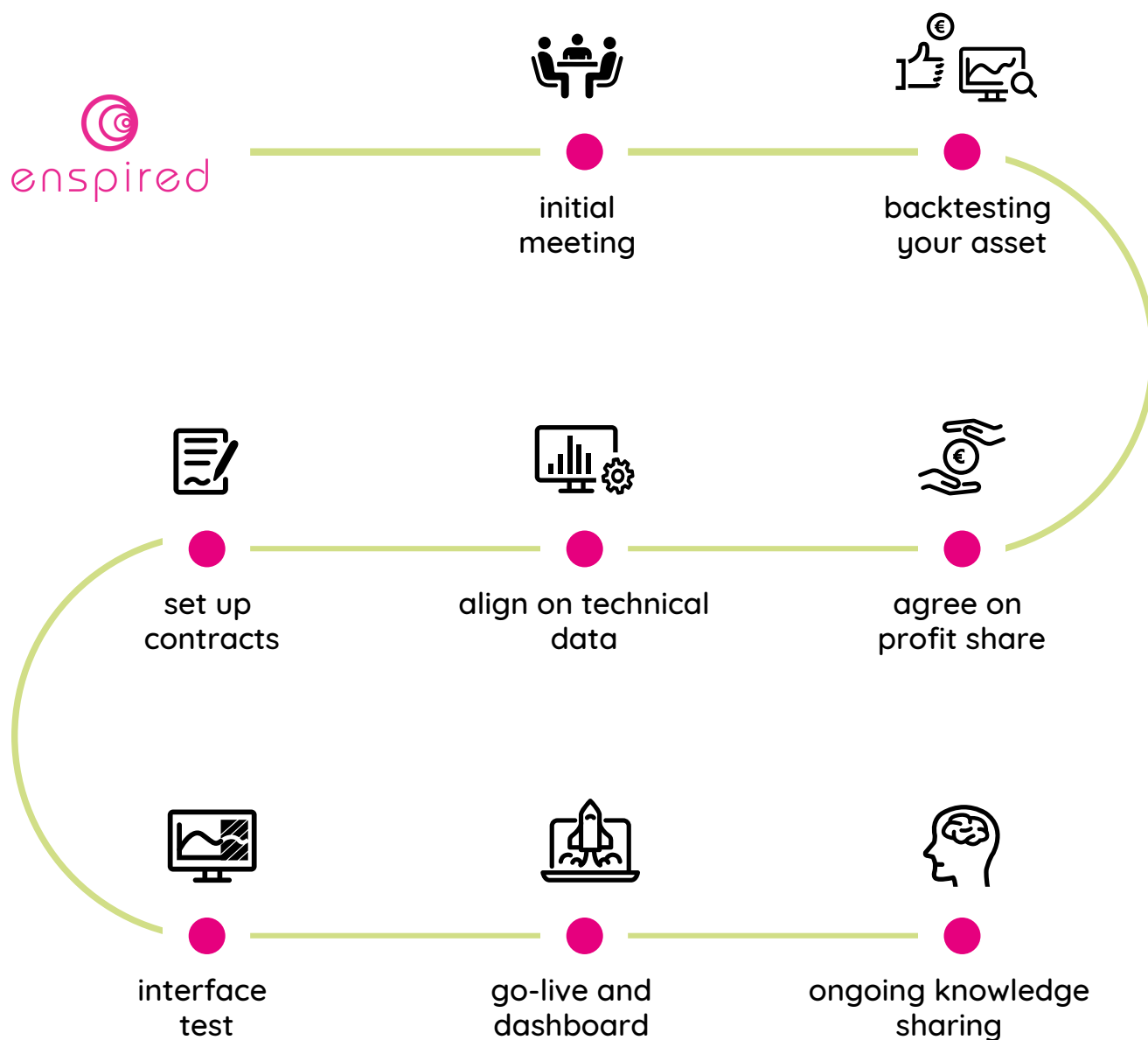
a guide to getting started with enspired

Beginning a business relationship is exciting for everyone involved: it offers excellent opportunities to grow, learn and accomplish something together that, in the long run, will not only benefit the parties but their customers too. Doing business with someone new can also be slightly intimidating, however, as there are quite a few question marks hanging over the success of the cooperation. What can I expect from this partnership? What does the partner provide and what will I have to do? Are there any risks involved, and if so, what support is available? There really is a lot to consider, but we take as much of the burden as possible to make it easy for you, which is why we have put together this guide - it will give you all the information you need to prepare for what happens when you team up with us.





from a first meeting to go-live



initial meeting

During an **initial meeting**, we discuss your requirements and asset specifications, explain our offering and suggest the ideal solution for you based on your situation. More precisely, we check all of the following:

- Type, parameters, and possible limitations of your asset
- Technical set-up on your site: options you have to control your power plant (time, data)
- Current use of your asset: we establish whether intraday trading could be added to or replace your existing use case, and determine the trade-off in case of the latter scenario
- Current contracts you have for your asset
- Current trading organization: who is trading, when they are trading (24/7 or otherwise), and their experience on intraday continuous markets





backtesting your asset

Once that is done and both of us are happy with the outcome, we backtest your asset to determine the value of your flexibility. We use your asset parameters to calculate the profit you would have made in a specified period, based on historical data. It's a three-step process: we provide you with a description of the data set we need for the backtest, you collect the data, and we calculate and present the backtest to you. Below is a list of the data we would need from you in order to carry out a backtest for battery storage, for example:

- Physical storage (the total storage size of your battery, in MWh)
- Available storage (the actual amount of storage that can be used, in MWh)
- Maximum charge/discharge (the maximum amount the battery can be charged/discharged, in MW)
- Efficiency charge/discharge (the efficiency percentage when charging/discharging the battery; alternatively the round-trip efficiency)
- Cycles per day/week/month/year (the number of full cycles, i.e. charge and discharge, that the battery can handle in a given interval; alternatively the maximum throughput in a given interval)
- Amount prequalified for Frequency Containment Reserve (what percentage of battery storage will be allocated to Frequency Containment Reserve)
- Market phase (day-ahead auction, intraday auction, continuous intraday)
- Market location (Germany, Austria, Netherlands, Belgium, France, Finland)



agree on profit share

There's an old saying that "business is all about making money." We know this is not true, and so do our business partners. Every enterprise wants to be profitable, but profit is only a means of being able to achieve some greater goal, which is the real justification for running a business - for us, this goal is supporting the energy transition and ensuring grid stability. In other words, we're not in it for the money, but we do of course hope to achieve mutual financial success. So, after we have backtested your asset and worked out what its flexibility is worth, we **agree on profit sharing**. It's really straightforward: we help you increase your revenue, and take a profit share from the additional revenue that we generate for you.

align on technical data

After covering the financial aspects of our cooperation, we move on to **technical data**. Our Trading Operations team discusses with you your options for data exchange. Our default channel is our standard API, but we also use SFTP to exchange CSV files - we are happy to provide it as an alternative if our API is not a viable option. We have a set of static data for every use case, which we agree on in order to train our models before we start trading. These include asset-specific restrictions, such as capacity, charging cycles, ramps, or minimum spreads. Additionally, we need transaction data in the form of time series, for use by the particular trading strategy. We also agree on timelines (i.e. when data, dispatch, and schedules must be exchanged) and whether enspired or your team handles regulatory reporting.



set up contracts and interface test

Based on your use case and the technical specifications, we then draw up the **contracts** and provide them for you to review.

While you check the legal documents, we carry out **interface tests** and transfer data in a demo mode to make sure everything works fine on both sides.

go-live and dashboard

When the final test for the data exchange is completed and the contracts are signed, we can **go live** and start trading for you. You have your **personal dashboard** from the first trade on, so you can see transparently how we trade and how the strategy performs.





set up contracts and interface test

There is also ongoing **knowledge sharing** between your team and ours; this way we can learn more about your assets, and can continuously optimize your trading results, as well as adjust risk appetite according to your needs.

Speaking of risk, you certainly won't be taking any risks when collaborating with us. You don't have to pay for backtesting, setting up the trading platform, or training the models or the infrastructure. There are no binding long-term contracts or any strings attached - it is with our performance that we want to convince you that you made the right decision when you chose us as your TaaS partner. Two weeks after our first meeting everything can be up and running, and soon afterward you'll see for yourself how unleashing the power of your assets takes your trading to a whole new level.

Are you ready to market your assets but not sure how to get started? Or just want to avoid the hassles of running your own modern intraday trading desk? Our team of experts in AI-based energy trading can take care of it for you, getting you started in no time with full transparency and no risk.

about enspired

at enspired we offer augmented Trading as a Service (TaaS) to enable our clients to get the most out of their flexible and renewable assets on European short-term power markets. Power markets have evolved into fast-growing and volatile markets that require heavy usage of data, fully automated processes, and models that can deal with the complexity of the market. Our approach as a fully digital trading company allows us to utilise the newest technology to trade without human intervention. The service is designed to remove all hurdles and work jointly on commercially optimising our clients assets to save emissions and allow for faster integration of renewables energy sources

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