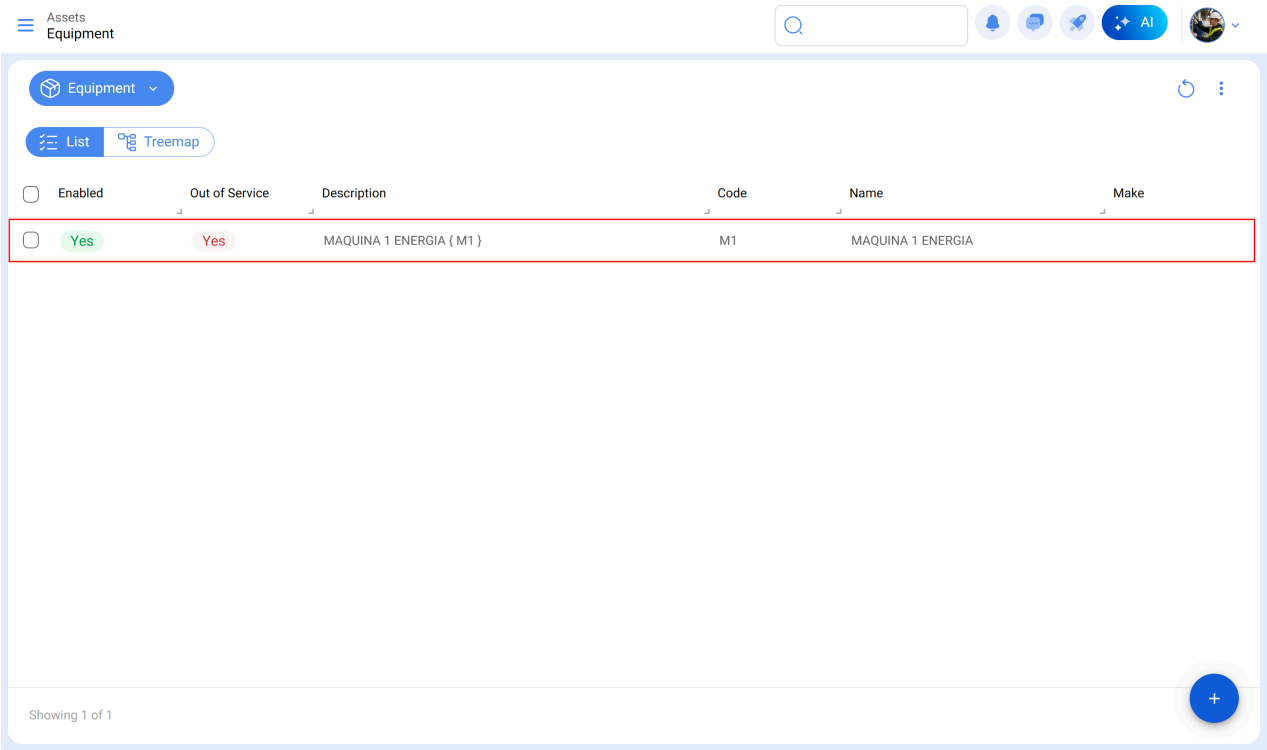
Predictive Analysis (Weibull) with AI on the Meters Dashboard

help.fracttal.com/hc/en-us/articles/46728564046221-Predictive-Analysis-Weibull-with-AI-on-the-Meters-Dashboard

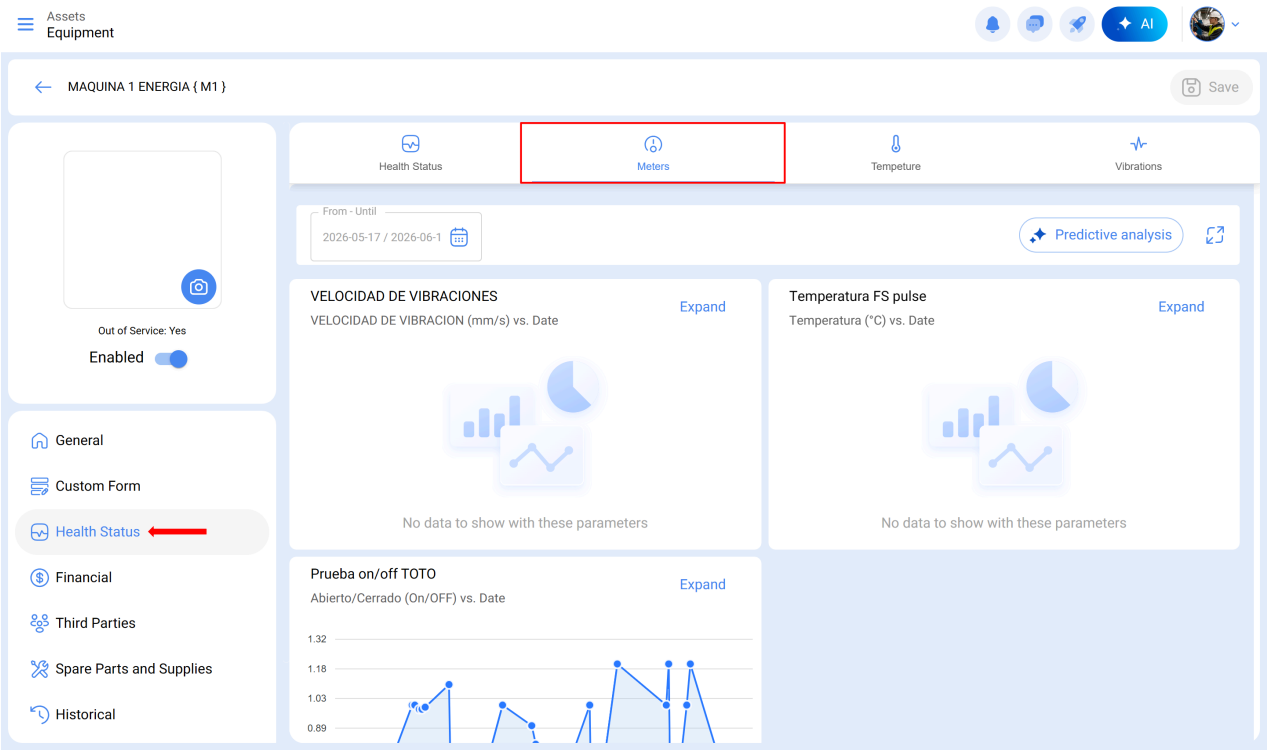
The **Meters** dashboard within an asset's **Health Status** now includes a predictive analysis button powered by AI. By clicking it, Fracttal AI automatically opens a reliability analysis of the asset based on the complete history of its meter readings and the work order records.

Step by Step

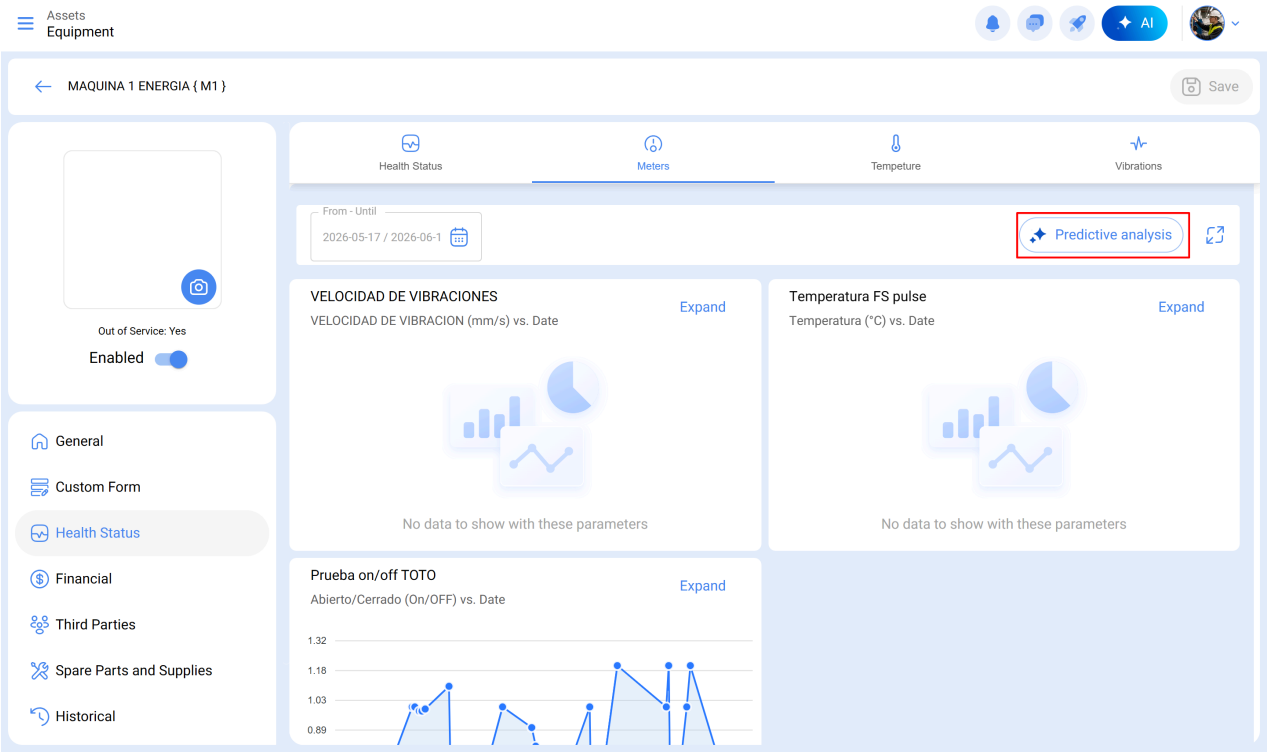
1. From the main menu, navigate to **Catalogs > Assets**.
2. Select the asset you want to analyze.



3. Go to the **Health Status** tab and then to the **Meters** sub-tab.

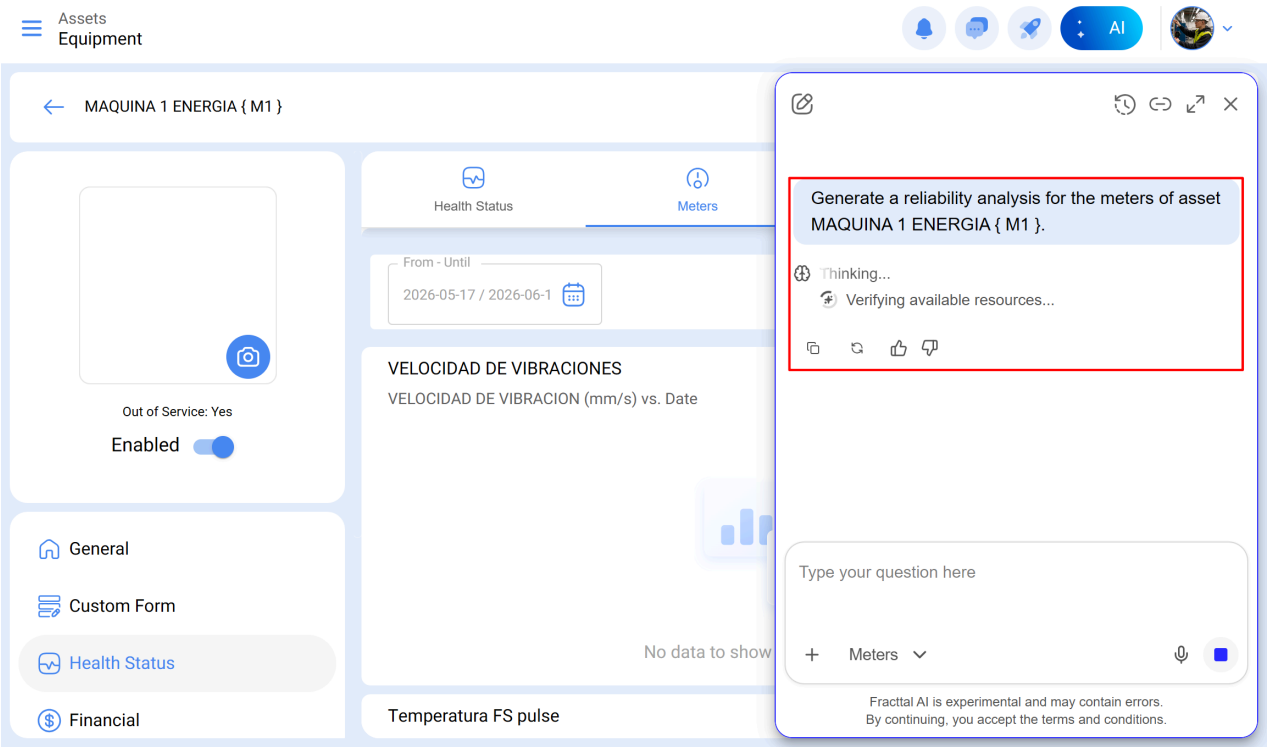


4. Click the **Predictive Analysis** button.

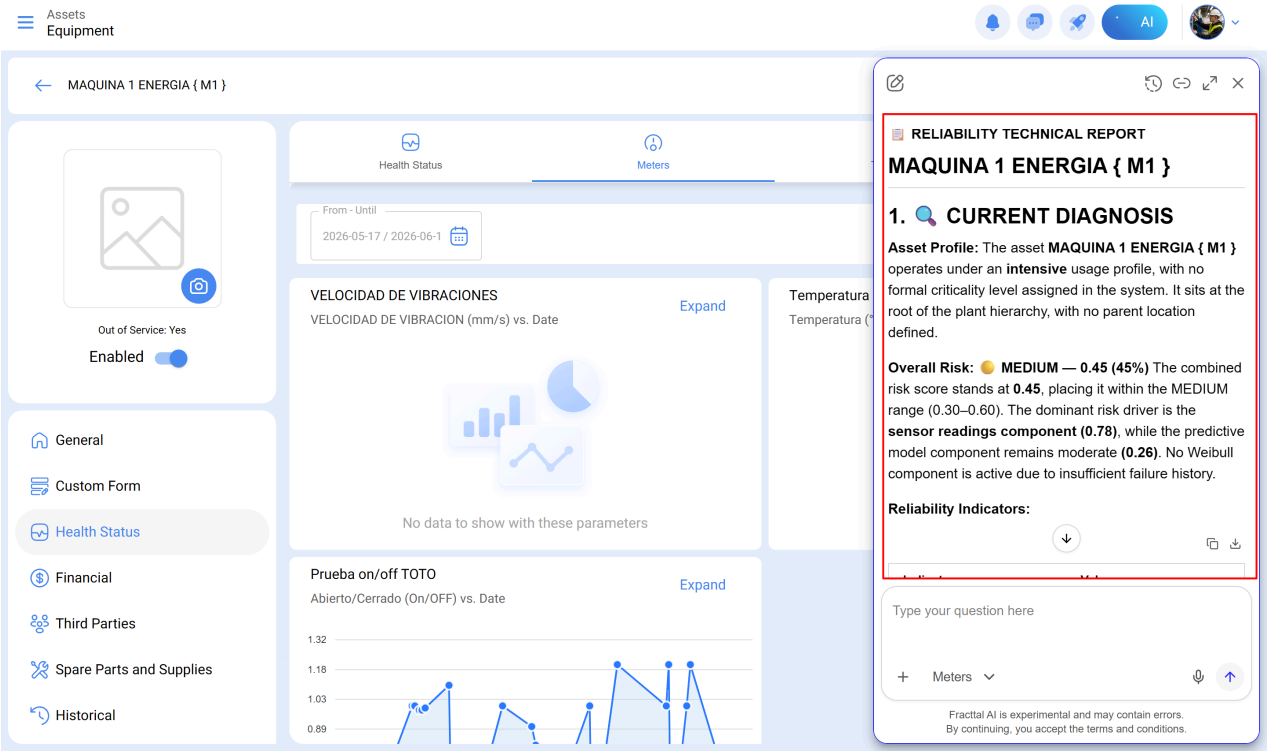


5. The **Fracttal AI** side panel automatically opens on the right side of the screen.

6. The Weibull analysis begins generating immediately. You don’t need to type any query: the system uses the context of the current asset.



7. Wait for the analysis to complete. The button will show a visual indicator while the process is running to prevent multiple clicks.



If the asset has enough failure events in its history, the model calculates the probability of future failure and the most opportune time to intervene before a problem occurs. This result is combined with meter readings and the Machine Learning model to build the overall risk index shown in the report.

Notes:

- The asset must have a minimum of **20 recorded readings** on its meters.
- The asset must have **executed work orders** in its history.