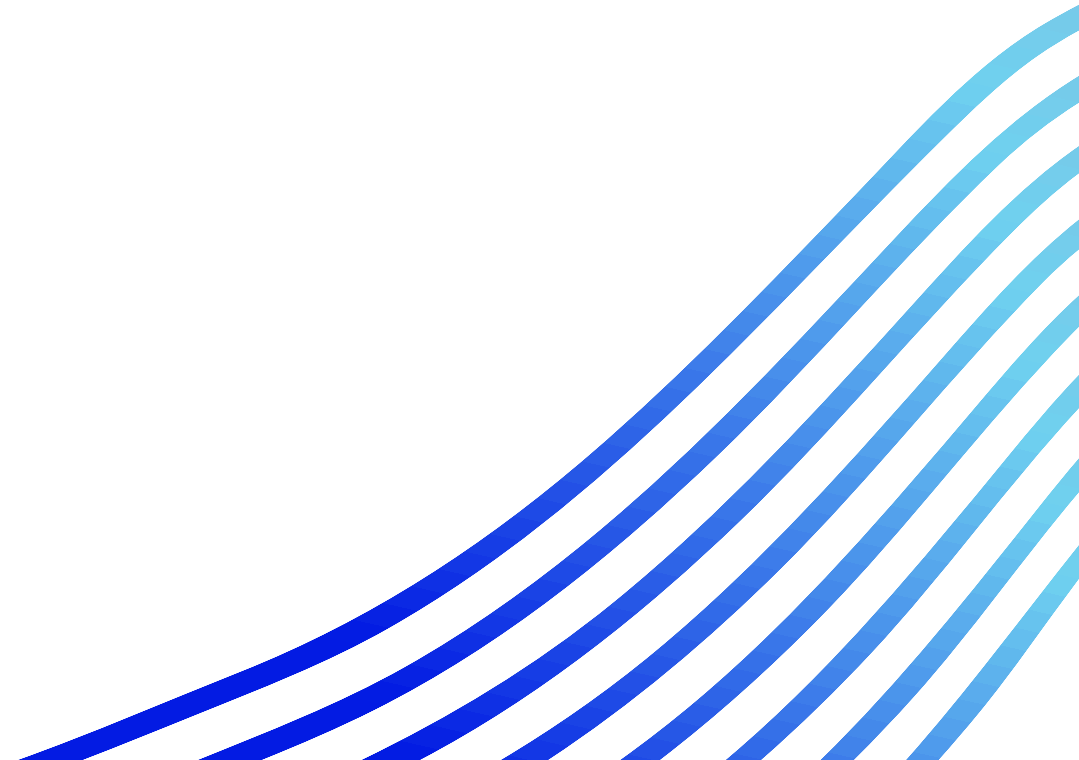




Hydro log

Hydro-log Brochure

**Renewable energy.
Enable by AI
Powered by humans**



Enhancing the performance of your hydropower plants

Hydro-Log is our tool for understanding your hydroelectric power output. It provides in-depth analysis of your individual machines, plants and entire portfolios, so you're in the best possible position to identify setbacks and find room for improvement.



Main Benefits



No additional FTE

dedicated to data analysis, reporting and performance optimization



Insightful information

anytime and anywhere for a full control over your hydro energy plant



Faster reaction times

(e.g. early detection, of floating debris increase, etc)



Integration of emergency management

and organizational data (e.g. on-call planning)



Full transparency

on portfolio performances



Our know-how and experience

for a more effective windfarm management

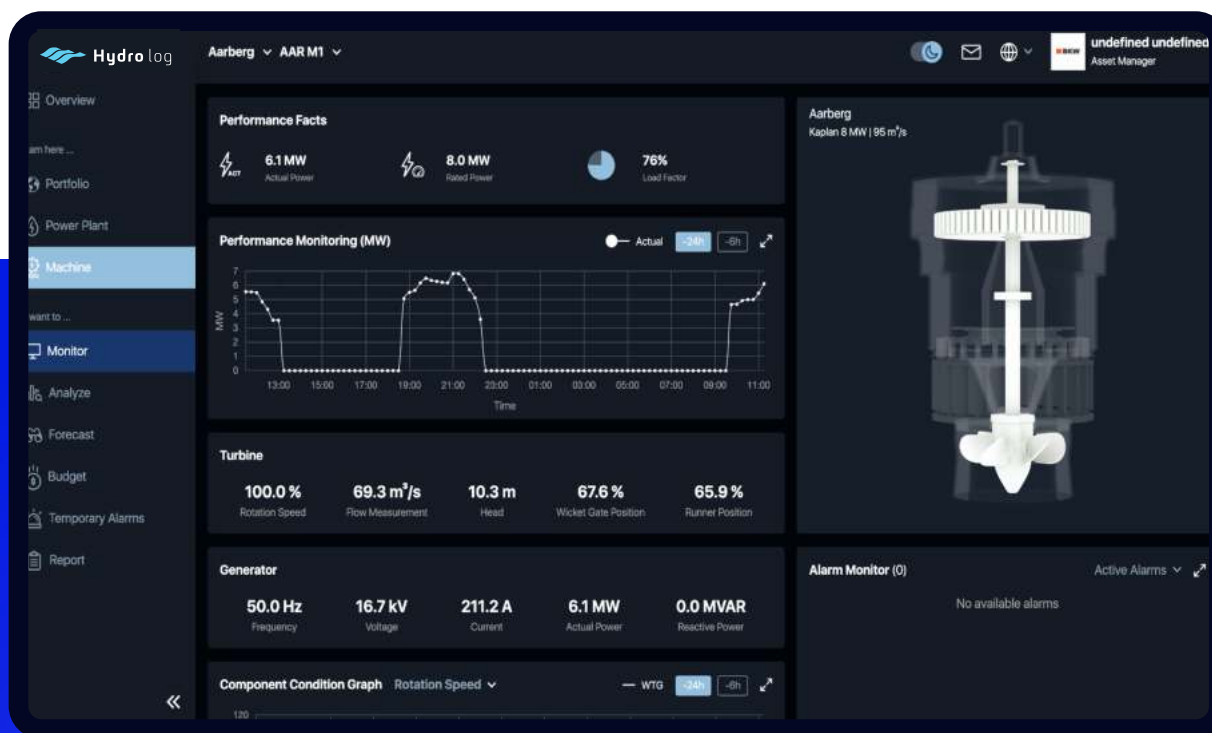


Predictive maintenance

recommendations (vs reactive)

Accounting for every liter of water

Extract information about how your hydropower plants are working at any given moment and access and be in control of your data.



Monitor

In real time, keep track of alarms, get a reading of actual water balance and look closely at the performance of individual machines, plants and portfolios, identifying any issues or anomalous trends. Check on your assets via webcam.



Analyze

Get an in-depth understanding of how your machines and plants are performing over customizable time periods by calculating their key performance indicators.



Data Studio

See all of your assets' performance data at plant or machine level and download them for further analysis using third-party tools.



Report

In our experience, all asset owners need different things from their reports, which is why we've made them so flexible. Customize how your daily, weekly and monthly reports are structured, and choose who's on the recipient list, too.

Running the numbers

Get a firm and precise grasp on your budget and a clear indication of where your production revenues are, taking into account actual weather conditions.



Budget

Access commercial figures including planned and actual costs and compare them to historical figures – also thanks to an API that interfaces to ERP Systems.



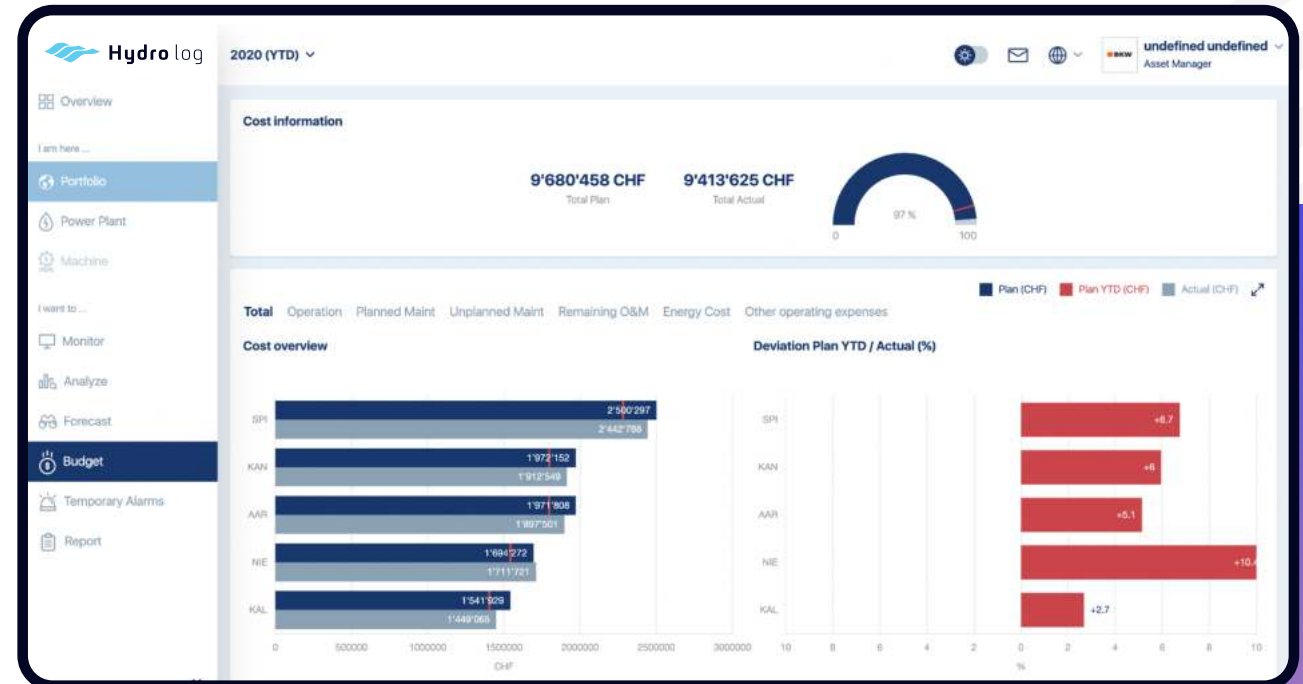
Temporary alarms

This feature enables you to create specific alarms and warnings for dedicated time periods.



Forecast

Compare actual production with forecasted figures, see any power reductions or machine stops and calculate availability declarations to communicate to traders.



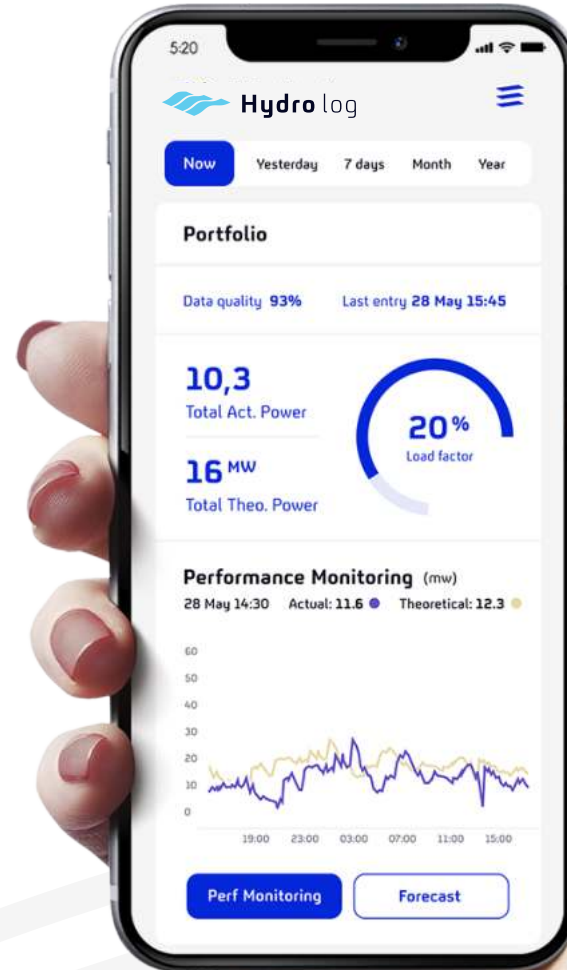
Our app

 **Hydro log**



Get the app

Brilliantly in-depth, real-time information about your assets is only as good as the app you view it on. Once you have your credentials, this app is your fleet at your fingertips, whether you want to see what's happening right now, or view a year's worth of data.



Hydro-log in numbers

Clients that already trust Hydro-log



4

Different technologies



5

Different OEMs



150 ^{MW}

Connected Capacity



15

N° hydro energy plants



3

Countries



Giuseppe Madia

CEO of Proxima Solutions

20 y + experience in Energy Sector.



Dirk Oehlmann

Head of Sales

11y + in Wind Energy and Project Management



Frank Schnabel 

Head of Operations

17y+ in IT Business



Adriano Sorgente 

Lead Backend

10y + as BE developer



Christoph Neufink 

Head of Control Room

13y+ Solar Energy and Project Management



Gökay Pamuk 

CTO

10y + as Developer, BI Consultant, Data scientist

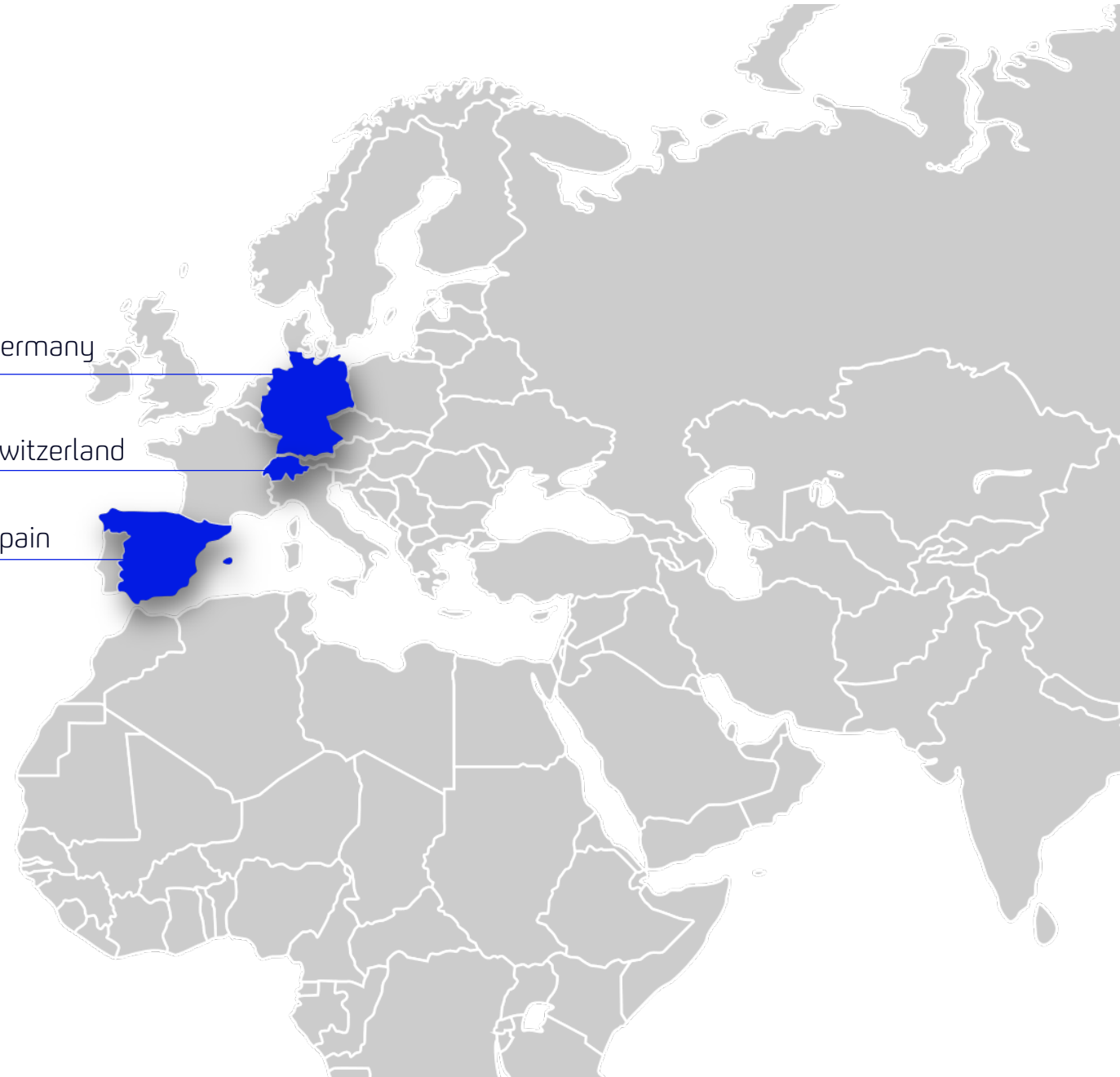
We are a German-based company founded in 2018

with the purpose of boosting projects for renewable energy assets through software development and AM advisory services.

Germany

Switzerland

Spain



Renewable energy. Enable by AI Powered by humans

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