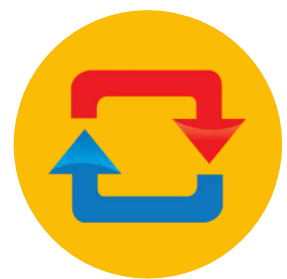# Case Study: Energetics

About Energetics

Energetics works with the UK's leading housebuilders, construction firms and independent consulting companies. They provide gas, electricity and water connections to new residential and commercial developments for housing and construction customers across the North of England, North Wales and Scotland.

Their flagship commercial projects include MediaCityUK and M&S Cheshire Oaks, with major residential developments such as Bertha Park and Winchburgh. Their utility engineering and construction teams have a proven successful track record in delivering bespoke multi-utility solutions for residential, high-rise and commercial projects up to 3,500 plots and up to 14 mva.

Powering up

Connecting with SyncEzy

We spoke to John McIvor-Young, a business systems developer at Energetics to hear about their experience using SyncEzy's simPRO to PowerBI integration.

What were your processes before using the simPRO to PowerBI integration by SyncEzy?

At Energetics we utilised the API to extract all our data using the API documentation of simPRO.

Process was lengthy, as we needed to extract all our historical jobs/quotes/logs/assets etc (assets c. 250k) which at max 250 records per page request this took time, even when using only "If_Modified_Since" http parameter.

We were also limited to what simPRO had built so certain aspects our business wanted to report on weren't and still are not available via the API so needed an alternative. Requests to simPRO to have a tunnel to our live PostgreSQL database were refused and upon research we came across SyncEzy (also were recommended by our simPRO PM at the time of implementation)

What made you want to change?

We required additional data that wasn't available at the time/built by simPRO on their API.

We also wanted to have daily back up of our data as simPRO doesn't support a change log and at the time their audit trails/logs weren't great, so certain stakeholders wanted to be able to view our data historically (ie look backs to prior weeks, months and year ends).

How did you find SyncEzy?

From opening conversations to access our first database was simple. Very efficient process from start to finish.

The solution provides us with near on 500 tables of data much more than the various API requests we had been using. A couple of areas improvement I think may be useful for new clients taking out the simPRO PowerBi integration would be to perhaps to drop the PowerBI in the name or move to the description; we do not use the integration in PowerBI but rather Qlik Sense, similar to PowerBI, as in a BI visualisation tool, we also use it as a with Jet reporting so the solution you offer is much more versatile than another platform...

What were the big wins when you were using the integration?

Access to over 500 tables lets us very quickly when speaking with stakeholders gather their requirements and build a data model for reporting and dashboards.

We have launched simPRO reports and dashboards into every department of our business now using the database, Sales, Design, Commercial, Finance, Operations, and our Executive team.
The hosting and data warehousing of our data is handled by SyncEzy much more efficiently than we could create internally and at a fraction of the cost.

The solution is adaptable to different tools as mentioned we use it with Qlik and Jet, not the intended Power BI.

Lastly, if you were describing the integration and its value when chatting to a friend, how would you describe it?

We have already recommended the solution to a partner of ours who use simPRO and I believe are already making enquires to start using the integration.

The solution lets you access ALL your simPRO data where the built in simPRO BI and API's do not. If the client has a BI tool and the skills to develop reports and dashboards then this solution lets them build bespoke reporting otherwise not available in simPRO (potentially saving on customisations!).

It's hosted and warehoused by SynEzy which has a cost and time saving element itself to any business.

The customer portal is easy to navigate, lets you change your reload times etc to suit.

Lastly the customer support has been second to none, the few times we have had an issue we have had a response almost immediately and a solution generally within hours, cannot fault your aftercare and support teams they do a great a job.