

# Power Station Process Data



**Benefit:**  
**Improved reporting  
in the organisation**

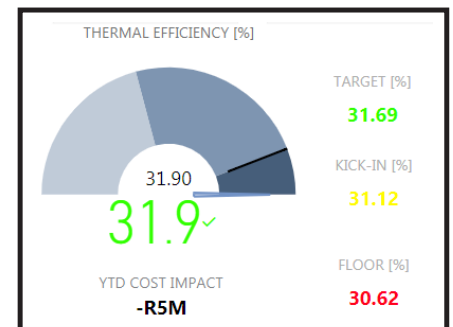
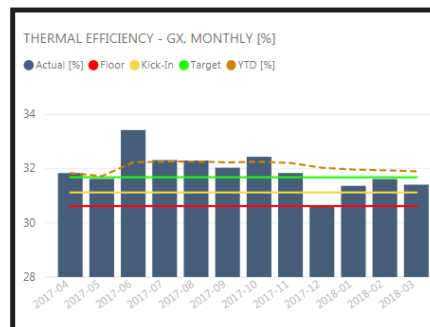
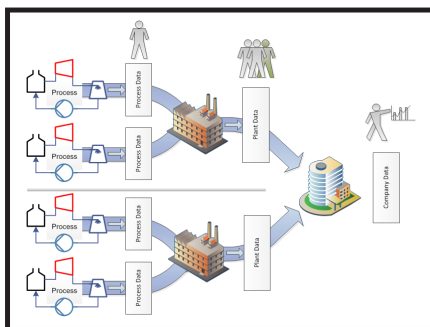


**Cost:**  
**R 500k**

The amount of process data on Power Plants makes it challenging to monitor deviations and equipment degradation over time. The need for accurate and consistent reporting to the different levels in the organisation is critical to ensure activities like upgrades and maintenance is prioritised and planned cost effectively.

The ability to get accurate data analysis for the different levels in the organisation is crucial for the optimal management of the plant, both from an operational and strategic point of view.

As companies grow different systems are implemented to assist at various levels in the organisation and for different purposes. It is challenging to integrate these data sources to present a single trustworthy summary. It is therefore critical to ensure that the same data sources are used and integrated from the lowest to the highest level.



## For this project:

BBEnergy implemented a system to enable the client to view meaningful and consistent process data suitable to various levels in the organisation. This open structure can be expanded to include more data sources that can be visualised specific to the user's need. This removed the dependency on manual data manipulation that were previously used to report to higher levels in the organisation, improving the accuracy and turnaround time of the reporting process.

## Completed in 2018.