



Empowering
Energy
Solutions

How common is it to see a facility having <insert your preferred low carbon technology> installed on their site...

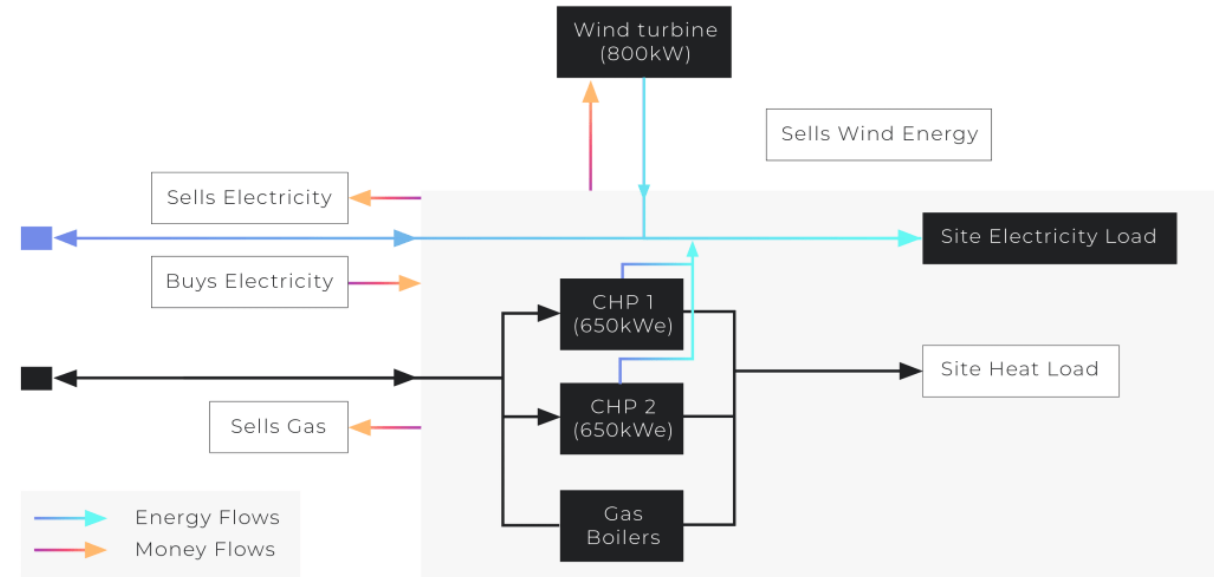
...And see that it does not integrate well with their current energy system.



We worked with a facility
which got a wind turbine
installed on their site.



Their wind turbine would trip the CHP plants because they did not initially agree a sufficiently large export capacity with the DNO.



Schematic of the energy system of the site



This leads to:

Higher gas consumption
➔ Higher GHG emissions

Increase electricity import
➔ Increase energy bills



Collected historical data



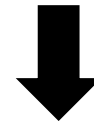
Developed and validated a multi-energy vector digital twin of their site.



Simulated alternative control strategies and export limits



Identified a potential to save 20% on energy bills



Engage with stakeholders for the delivery of the project



Come talk to us

Or contact us at e2s.energy