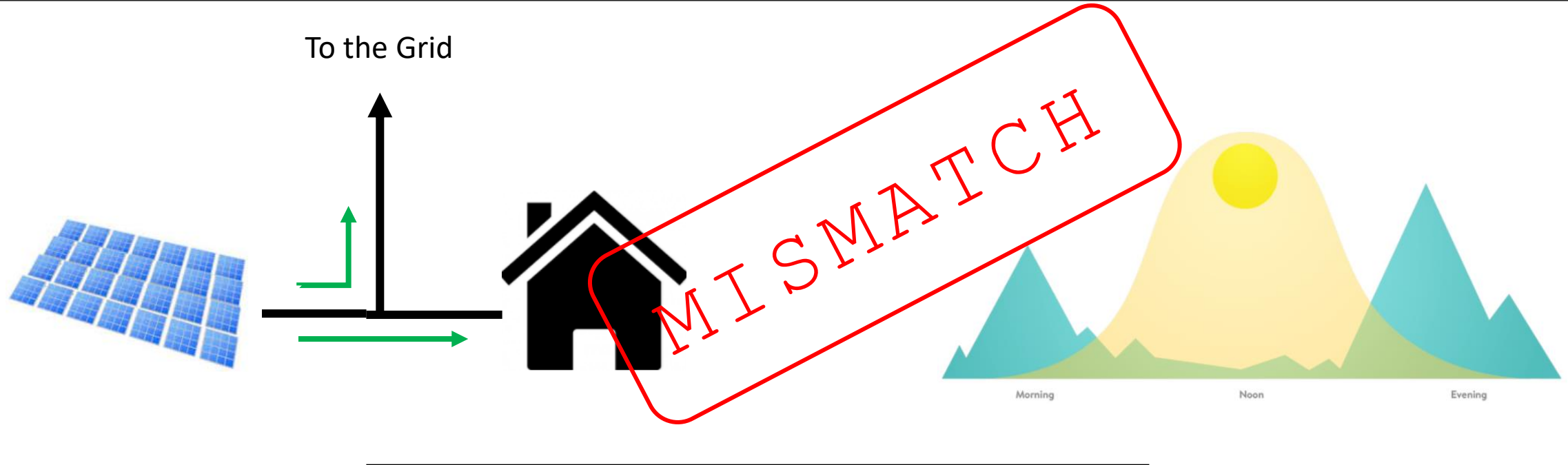




**THE MOST ADVANCED
SOLAR HOT WATER
SYSTEM ON THE
PLANET...**



WHY IS CATCH NEEDED?



Not enough load.. Too much energy being produced



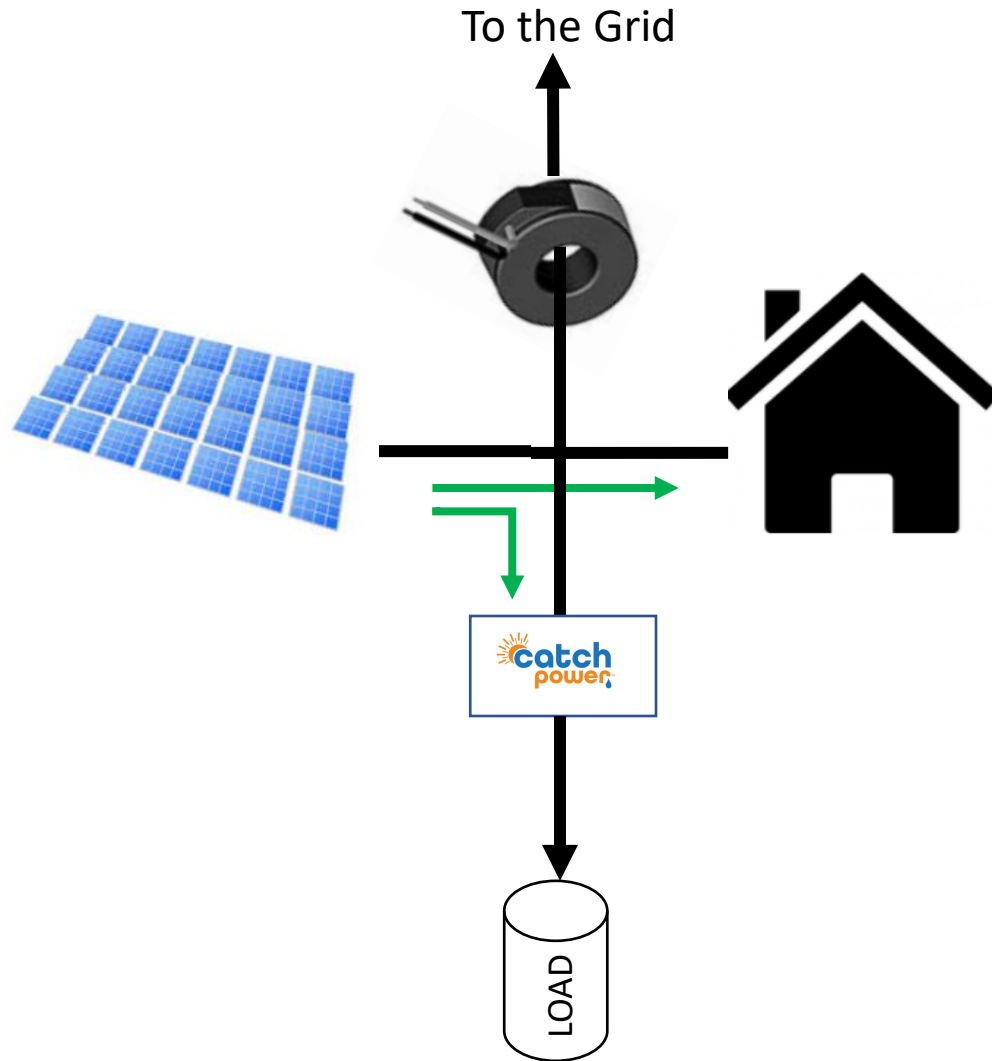
WHY IS CATCH NEEDED?



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HOW DOES CATCH WORK?



CATCH is fundamentally an **energy diverter**.

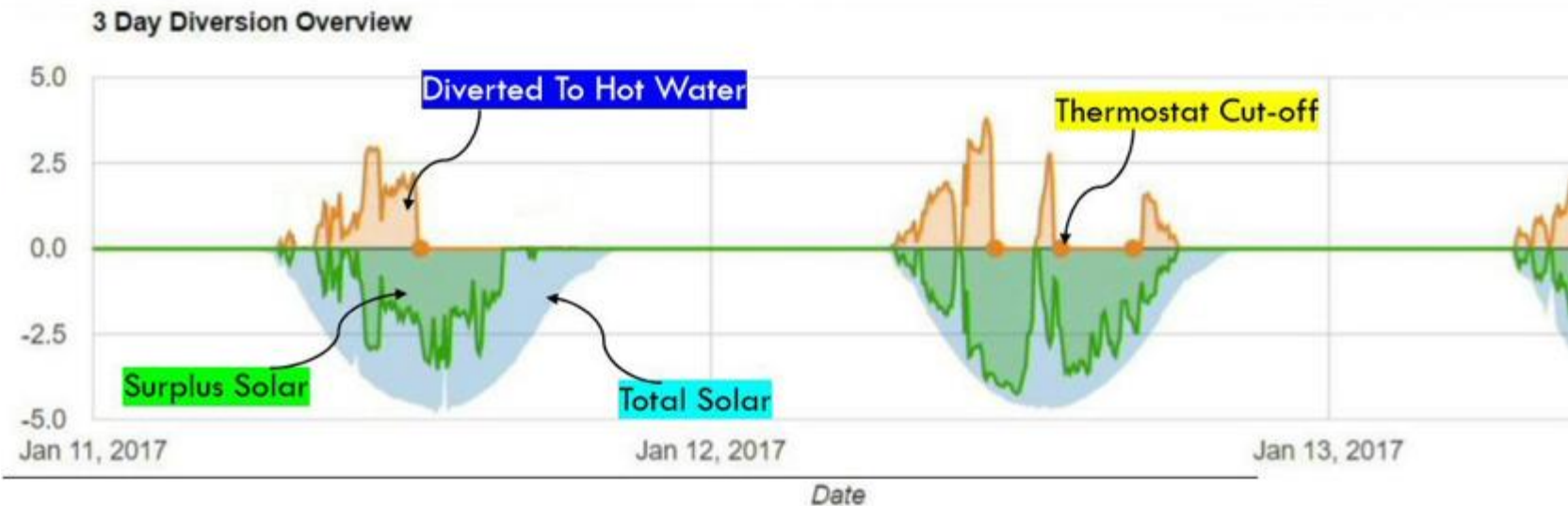
All energy diverters have the following characteristics:

- Power flow to and from the premises is closely monitored.
- The goal is to get a net zero flow of energy to/from the grid...(sometimes)
- Loads can be turned on and off.
- Large loads have their impedance altered to match the energy generation.



HOW DOES CATCH REALLY WORK....

- Inbuilt learning algorithms to accurately predict energy production and demand.
- Utilisation of forecast insolation data for installation location.
- Multiple sources of power possible, with the CATCH algorithms optimised to find the cheapest solution.





THE UNDERLYING ARCHITECTURE

