

# Taking Energy Management and Turning it on its Head

**Energy Monitoring - too much data,  
too many graphs, not getting any benefits ?**

**Overwhelming data volumes  
make it hard to spot energy waste**

**Manual forensic analysis is too  
complex and time-consuming**

**Energy managers need automated,  
data-driven outcomes**

**ENERGY  
MANAGEMENT**

**PATTERN RECOGNITION IS THE ANSWER**

**AMR** • **DNA**

## Big Data cannot be interpreted by humans

Interpreting consumption data requires far greater insight than Energy Monitoring tools can deliver.

Our energy waste search engine will solve this problem - we call it AMR DNA.

## What does this mean and how does it work?

AMR DNA takes a completely holistic view of Energy Management and turns it on its head.

As a building uses energy a number of “fingerprints” unique to its’ operation emerge. Some of these fingerprints give evidence of specific problems (savings opportunities). AMR DNA actively searches incoming AMR data using pattern recognition to identify these.

AMR DNA uses in excess of 50 KPI’s to scan these “fingerprints”. Examples include:

- Behavioural change impacts
- Weather compensation strategy
- Occupancy
- Control setpoint validity
- Plant capacity

These “Fingerprints” empower AMR DNA’s engineering interpretation of your data, identifying inefficiencies and delivering practical tailored recommendations. Implemented, these eliminate waste and drive quantifiable returns including money CO2 and productivity.

We don’t just stop here. We automate data reporting to monitor the outcome of recommended actions so you can really see your Energy Management in action.



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