

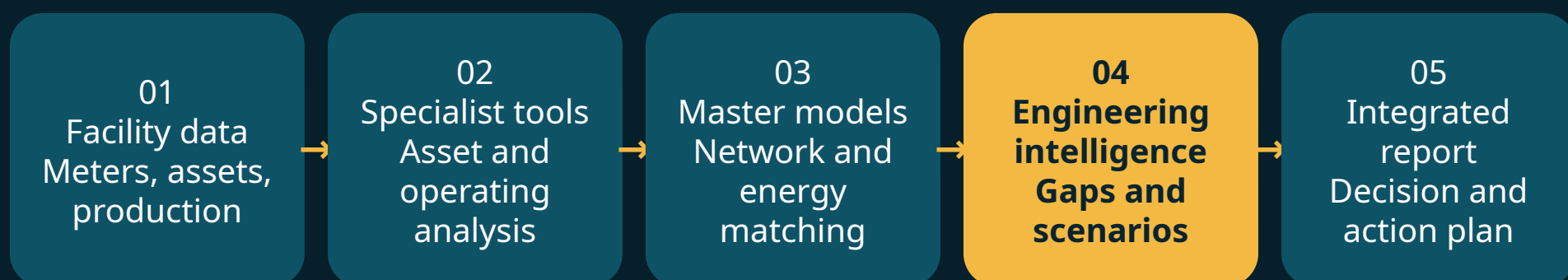


One engineering view of facility energy performance

From measurement and performance gaps to an improvement decision that can be measured and verified

The Intelligence Behind Every Kilowatt™

Platform process flow



Platform coverage: networks, pumps, compressors, fans, refrigeration, HVAC and freezing
Thermal processes, buildings, warehouses, production loads and any connected specialist program

Power and energy treated as separate engineering quantities

POWER kW

An instantaneous rate that defines load, demand, peak duty and asset capacity at a point in time.

Used to assess loading, sizing and maximum demand.

ENERGY kWh

A cumulative quantity over time that measures actual consumption during a shift, month or year.

Used to calculate cost, savings and emissions.

Reliable performance assessment begins by keeping kW and kWh distinct

Asset and network performance assessment

ASSETS

Loading, efficiency, operating point, specific consumption and technical condition

NETWORKS

Losses, imbalance, demand, power factor and electricity, gas and heat matching

VALUE OF RESULTS

Qualified opportunities, financial case, execution priorities and an M&V plan