



ADVANGRID

Manufacturing Analytics Solutions

Process transparency: unlocking efficiency, savings, and profit.

10+ years of **improving industrial efficiency**

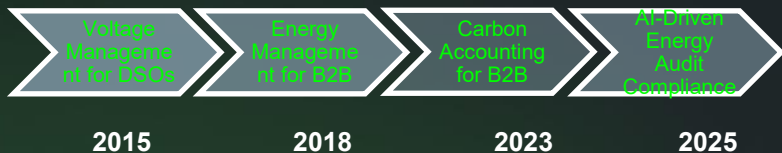
Experience:

- 10 years in the field of industrial efficiency
- 200+ active, worldwide industrial clients
- 5000+ active energy monitoring points

Expertise:

- Hardware & firmware development
- Software development
- Energy audits and sustainability consulting

Product development historical roadmap:



AGC aramco  HUTCHINSON®  dpd

Problem: SMEs struggle with digital tools

- **Skills gap:** Not enough skilled employees, key people are overloaded
- **Risk & trust gap:** Upfront spend, outcomes feel uncertain (previous disappointment)
- **System fatigue:** Too many tools already, no appetite for another
- **Integration pain:** Causes delays in production processes, is costly and time-consuming
- **Action gap:** Data exists, but there is no clear owner, no interpretation, no action

The **need for digitalisation** is clear - what's missing is a **low-risk solutions** to **deliver results** without heavy and costly integrations

Our solution: one system, 4 modules, max value



Equipment maintenance

Cut 10-30% of unplanned production downtime



Production efficiency, OEE

Increase 10-20% Overall Equipment Effectiveness



Energy consumption

Reduce 10-20% of the energy costs



Carbon footprint

Understand your CO₂ footprint

Easy-to-implement, subscription-based solution

Combined with practical guidance, data analytics service and customer success management

1. **Assessment:** Infrastructure gap identification
2. **KPIs & goals:** Align on outcomes and approach
3. **Data gathering:** Plug-and-play sensors + APIs
4. **Data harmonization & storage:** Cloud servers
5. **Baseline:** Define the operational baseline
6. **Low-hanging fruits:** Achieve quick wins
7. **Insights:** Drive actions from insights
8. **Improvements:** Measure, learn, improve



Smart and precise **sensors for data gathering**



Plug-and-Play, retrofittable to almost any grid



**Installation without
downtime – clip on
accessories**

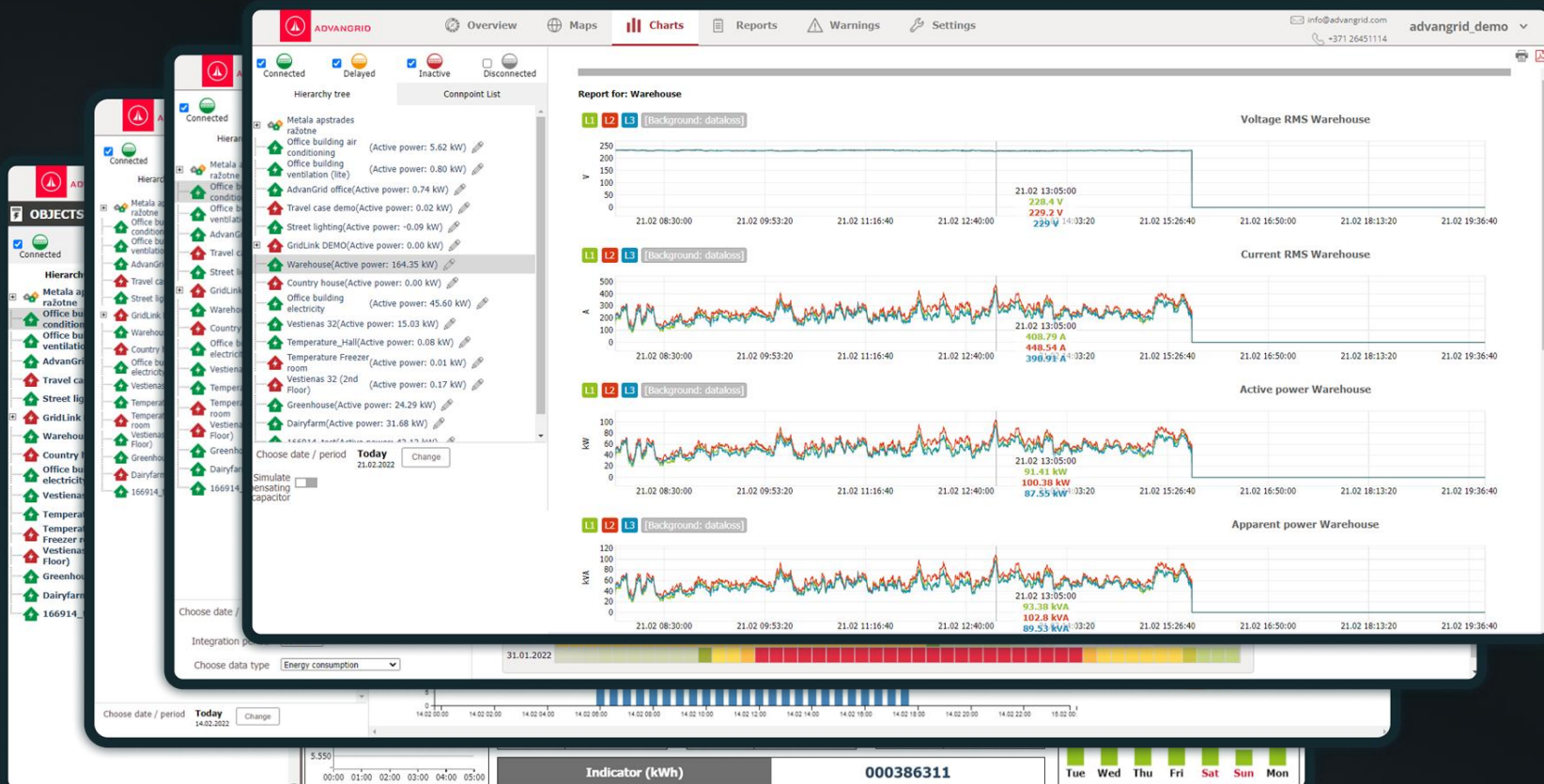


**Various clamping and
measurement ranges
(up to 5000A)**



**High precision
Voltage and Current
readings**

Various software modules





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Thank you for your attention!

Please reach out to me to know more about our services and value drivers.