

CThings offers world-class, UK-developed IP with the flexibility, insight generation, and sector focus that international customers increasingly demand. Their unified platform and end-to-end approach present strong opportunities for export growth and strategic partnership in smart infrastructure projects worldwide.

1. Full End-to-End IP Ownership

- cThings designs and owns the entire IoT stack: smart devices, firmware, connectivity logic, and cloud software.
- This vertical integration enables faster deployment, better performance, and fewer compatibility issues compared to providers that rely on third-party components.

2. “Single Pane of Glass” Platform

- Their proprietary cloud platform aggregates and normalises data from a wide range of sources (heat meters, sensors, third-party systems).
- It offers customers a unified interface for monitoring, managing, and extracting insights from all connected assets.
- Most competitors offer siloed or fragmented solutions, often requiring multiple systems or integrations.

3. Embedded Intelligence for Utilities

- cThings’s IP includes firmware and algorithms tailored for complex use cases like district heating.
- Capabilities include VWART (Volume-Weighted Average Return Temperature) calculations from low-resolution data, usage disaggregation (e.g. distinguishing space heating vs. hot water), and anomaly detection.

4. Modular and Extensible Design

- The platform is built to be adaptable—new protocols, devices, or integrations can be added without overhauling the system.
- This flexibility makes CThings particularly attractive in markets with varied infrastructure or where local integration is required.

5. UK-Based, Customer-Focused Development

- All IP is developed and supported in the UK, ensuring compliance, data sovereignty, and agile support.
- Their lean, responsive approach offers a competitive edge in markets where large providers are slow or inflexible.