



Manufacturing Energy Cost Risk Checklist

Use this before renewal to reduce cost risk and avoid surprises.

Designed for UK manufacturers with higher consumption (typically 0.5GWh+).

***Business energy
made simple.***



Contract and Renewal Readiness

- ☐ Contract end date confirmed (and notice period checked)
- ☐ Renewal planning started early enough to keep options open
- ☐ Estimated annual consumption validated (do not rely on old assumptions)
- ☐ Any expected operational changes noted (new lines, shift changes, closures, expansion)

Quick prompt:

If we were buying today, would we be doing it by choice or because we have to?

Know Your Real Delivered Cost (Not Just Unit Rate)

Ask for a quote that clearly shows:

- | | |
|--|--|
| <input type="checkbox"/> Unit rate (p/kWh) | <input type="checkbox"/> What might change during the contract term |
| <input type="checkbox"/> Standing charge | <input type="checkbox"/> Billing assumptions stated clearly (consumption profile, peak periods, site type) |
| <input type="checkbox"/> Expected total delivered cost (£/MWh) | |
| <input type="checkbox"/> Which charges are fixed vs pass-through | |

Red flag:

If the supplier or broker can't explain what's fixed and what can change.

Non-Energy Charges and Pass-Through Checks

- ☐ Network charges clarified
(what's included, what's outside control)
- ☐ Pass-through charges listed in plain English
- ☐ Any uplifts or admin fees identified upfront
- ☐ VAT and CCL status confirmed
- ☐ Site meter data validated
(MPANs, profiles, current meter types)

What to ask:

“What percentage of our expected bill is non-energy cost?”

Contract Structure and Risk Fit

- ☐ Contract type chosen for a reason
(not just habit): Fixed / Flex / Hybrid
- ☐ Internal risk appetite agreed
(Finance + Ops aligned)
- ☐ Decision owner confirmed
(who signs off and when)
- ☐ Clear approach to volatility
(how much exposure is acceptable)

Simple risk test:

Would we rather lock certainty, or reduce risk by spreading purchases?

Operational Reality Check (Site-Level Cost Drivers)

These checks often reveal avoidable cost quickly:

- ☐ Out-of-hours consumption understood (overnight and weekends)
- ☐ Baseload known and challenged (what should be running and why)
- ☐ Peak demand behaviour reviewed (what drives peaks and can anything be staggered)
- ☐ Shift handovers reviewed (equipment left running unnecessarily)
- ☐ Shutdown routines consistent across teams

Common baseload drivers to confirm:

- Compressed air systems
- HVAC and air handling
- Extraction and dust systems
- Refrigeration chillers
- Lighting and plant areas
- Process equipment kept warm/idle

Visibility and Data (Can You Prove What's Happening?)

- ☐ You can see usage at the right level
(site, building, meter, circuit where possible)
- ☐ You can separate production vs non-production load
- ☐ You can compare day vs night and weekday vs weekend
- ☐ Abnormal usage spikes can be identified quickly
- ☐ Consumption data supports compliance and reporting needs

Prompt:

If a customer asks for energy/carbon data, can we supply it without a scramble?

Compliance and Reporting Alignment (Without Overcomplicating It)

- ☐ ESOS Phase 4 readiness considered
(data, audits, action plan)
- ☐ SECR reporting needs understood
(if applicable)
- ☐ Customer Scope 3 requests considered
(what you can provide now vs later)
- ☐ Internal ownership confirmed
(who is responsible for energy reporting)

Focus:

You don't need perfect reporting overnight. You need a plan and reliable data.

Final Supplier Confidence Check

Before signing, confirm:

- ☐ All commercial terms are written clearly
- ☐ No hidden fees or unclear pass-through wording
- ☐ Billing process and support model confirmed (who resolves issues)
- ☐ Change of tenancy / multi-site additions handled correctly
- ☐ Contract start date and switch timing confirmed
- ☐ A documented audit trail exists (quotes, assumptions, approvals)

Final question:

"If we reviewed this contract in 12 months, would we still agree it was the right decision?"

Want a second opinion before you renew?

Share your latest bill and contract summary, and we'll provide a one-page breakdown of what's driving your delivered cost and what to challenge before renewal.

 healthcheck@tritility.com

 0191 367 5000